### **MINERALS & MINERALS LIMITED**

Regd. Office- Court Road, P.O. & Distt.-Lohardaga, Jharkhand-835302

Tel.-06526-223163

#### CIN NO. U26990JH1970PLC000875

Ref. 🗄

Date .....

#### M&M/LHD/ENV/MoEF/ 434

Date: 25.11.2023

To, The Dy.Director General of Forest (C) Ministry of Environment, Forests and Climate Changes 2nd Floor, Headquarter-Jharkhand State Housing Board Harmu Chowk,Ranchi,Jharkhand-834002

**Sub:** Compliance Report of EC conditions for Amtipani Chirodih Bauxite Mine (130.01 ha) project of M/s Minerals & Minerals Limited located in Gumla, Jharkhand for the period April'23 to Septeber'23.

Ref: Environmental Clearance letter no F.No.11015/31/2017-IA-fl (M), dated 13.08.2021

Sir,

With reference to the above, we are submitting herewith the Compliance status report of EC conditions for **Amtipani Chirodih Bauxite Mine (130.01 ha)** project of **M/s Minerals & Minerals Limited** located in Gumla, Jharkhand for the period April'23 to Septeber'23.

The lease detail is as below.

Lease area (ha)	Production Capacity (MT)	Lease Period
130.01	450000	11.01.2017 to 10.01.2067

Hope you will find the same in order.

Thanking You

Yours Sincerely FOR MINERALS & MINERALS LIMITED

#### (Basudev Gangopadhyay) AVP (Planning, Environment &Compliance)

Enclosure: - As Above

CC: <u>ro.ranchi-mef@gov.in</u>, <u>mef@ori.nic.in</u>, <u>mef@nic.in</u>, <u>mef.or@nic.in</u>, <u>mscb.cpcb@nic.in</u>, <u>zokolkatta.cpcb@nic.in</u>, <u>ranchijspcb@gmail.com</u>, <u>roranchi47@gmail.com</u>

Name of the Project	:	Amtipani Chirodih Bauxite Mine (130.01 ha) M/s Minerals & Minerals Ltd
Environment Clearance No & date	:	F.No.11015/31/2017-IA-II (M), dated 13.08.2021.
Period of compliance Report	:	From 1 <sup>st</sup> April 2023 to 30 <sup>th</sup> September 2023

#### **Specific Conditions**

Condition 1- As per the submission of the PP after the meeting, two alignments have been proposed for the diversion of the road. Alignment 1 will be used for the first three years and will have a protection from the mining area. PP will only do controlled primary blasting to remove Laterite and monitor the vibration and noise at a distance of 100 m towards the roadside to assess any impact of mining. The Alignment 2 will be used after 3 years in the mined out and backfilled area with proper care for subsidence, contraction, and road safety as it has been practiced by same in its other mines.

**Reply to Condition 1-** Presently a separate road has been constructed for evacuation of Bauxite from the mine. Post mining of the present area, the road will be shifted to the mined-out area after proper reclamation. We are only doing controlled blasting to remove hard laterite and Bauxite ore. Vibration and noise monitoring are being monitored during blasting.

Condition 2- The road will be divided into two parts. Total width will be 12 m with 1 m median. One half of the road will be exclusively dedicated for the movement of villagers whereas the other half will be used for mining operation.

**Reply to Condition 2-** Agreed. A separate road has been made for movement of villagers and other road is being used for vehicular activities related to mining operations.

Condition 3- PP will also submit the cost benefit analysis looking at the reserves and the total excavation proposed which includes 9.47 LTPA of OB/SB/IB (Laterite), 7.74 LTPA of soil and 1.4 LTPA of quarry waste, leaving only 3.10 of Bauxite market grade out of 21.71 LTPA of total excavation.

**Reply to Condition 3-** Agreed. The cost benefit analysis has already been made. The exploration is being carried out and it is completed along with analysis details. Post completion of detail exploration the cost benefit analysis will be made based on Bore holes results. Then it will be further complied as per the condition.

Condition 4- There is traffic of villagers at NW direction of the mine intersecting many roads. PP should come out with a clear statement of impact on this transport and traffic due to this mine quantifying the social impact on the utilization of road by villagers due to operation of mine.

**Reply to Condition 4-** Agreed. Impact study due to transport and traffic has been covered in EIA/EMP Report. Continuous water sprinkling on the road is being done to suppress dust emission.

### Condition 5- At the time of revision of mining plan, PP shall submit the action taken as per the mine closure plan of the previous plan after every 5 years.

**Reply to Condition 5-** Agreed. Currently no revision of the mining plan has been done yet. Progressive mine closure plan is included in the current mining plan.

## Condition 6- Robust integrated Wildlife Conservation Plan should be prepared for this mine along with other two mines present in the vicinity of this mine.

**Reply to Condition 6-** Wildlife conservation plan has already been prepared and approved by PCCF, Wildlife, Ranchi. Adjacent two mines namely Kujam-I and Kujam-II have also been prepared WLCP and approved by PCCF, Wildlife, Ranchi.

#### **General Conditions**

#### I. Statutory Compliance

Condition 1- This Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.

Reply to Condition 1- Noted.

Condition 2- The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August,2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.

Reply to Condition 2- Noted.

Condition 3- The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India &Ors.

Reply to Condition 3- Noted.

Condition 4- This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.

**Reply to Condition 4-** Noted. However, this mine is located beyond the ESZ boundary. Hence, it is not applicable for this mine.

Condition 5- This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.

**Reply to Condition 5-** Noted. There is no forest area involved within the mining lease. Hence the condition is not applicable.

Condition 6- Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish / Consent to Operate from the concerned State Pollution Control Board/Committee.

Reply to Condition 6- Noted. CTE and CTO have already been received from JSPCB, Ranchi.

Condition 7- The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines from time to time.

**Reply to Condition 7-** Noted. All the provisions and regulations made under Mines Act,1952 and MMDR Act, 2015 and various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines are being adhered to.

Condition 8- The Project Proponent shall obtain consents from all the concerned landowners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.

**Reply to Condition 8-** Agreed. The land is acquired for mining purposes only after getting the written consent from the respective landowners followed by the DC's order.

Condition 9- The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October 2014,

titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area."

**Reply to Condition 9-** Noted and being adhered to.

Condition 10- The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.

**Reply to Condition 10-** Noted. We have obtained ground water NOC for drinking purposes only from CGWA/CGWB.

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Condition 11- A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.

Reply to Condition 11- Noted. The EC Letter has been submitted to Gram Panchayat Mukhiya.

Condition 12- State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.

Reply to Condition 12- Noted.

Condition 13- The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.

Reply to Condition 13- Noted and complied.

Condition 14- The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

**Reply to Condition 14-** Noted and will be informed if applicable.

#### II. Air quality monitoring and preservation

Condition 1- The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, CO and SO<sub>2</sub> etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office buildings, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.

**Reply to Condition 1-** We have already established four ambient air quality monitoring stations in the core zone as well as buffer zone. Monitoring is being carried out and reported to the concerned authorities. Report is attached as **Annexure 2**.

We have already installed an online PM10 analyzer at mine site.

Condition 2- Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM<sub>10</sub> and PM<sub>2.5</sub> are evident such as haul road, loading and unloading point and transfer points. Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipment/ machineries and

preventive maintenance. Use of suitable water soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level confirm to the standards prescribed by the MoEFCC/ Central Pollution Control Board.

**Reply to Condition 2-** Continuous water sprinkling is being done to prevent dust emission on haul road. Suitable water-soluble chemical dust suppressing agents will be used in future if required.



Water Sprinkling for Dust suppression.

**III.** Water quality monitoring and preservation

Condition 1- In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.

**Reply to Condition 1-** Noted and not applicable in our case as our mining operation is shallow depth mining and Mining operation does not involve intersection of ground water table.

Condition 2-Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintained. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water tables in open dug walls located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on a sixmonthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department/ State Pollution Control Board.

**Reply to Condition 2-** Noted. Springs and perennial nallahs monitoring are being done and report is attached as **Annexure 2**. However, currently we are not withdrawing any ground water.

Condition 3- Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department/ State Pollution Control Board.

**Reply to Condition 3-** Point Noted and Agreed. Mine is located in a remote location. Currently we are not withdrawing any ground water.

We are in the process of installing a piezometer on site and same will be intimated to your good office soon.

Condition 4- The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carry out regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on a sixmonthly basis.

**Reply to Condition 4-** Regular monitoring of water quality parameters of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease is being carried out and record is being maintained for the same. Water quality Report is attached as **Annexure-2**.

Condition 5- Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J- 20012/1/2006-IA.II (M) dated 27.05.2009 issued by the Ministry of Environment, Forest and Climate Change may also be referred in this regard.

**Reply to Condition 5-** There is no runoff water from the mines. Also, all water parameters as per the norm are being monitored regularly. The report is attached as **Annexure-2**.

Condition 6- Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on the amount of water recharged needs to be submitted to the Regional Office MoEFCC annually.

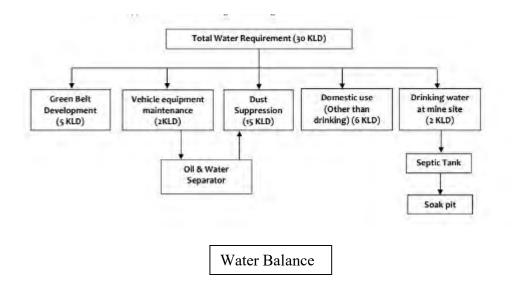
**Reply to Condition 6-** Rainwater harvesting pond with proper fencing has been planned post creating some voids during mining operations. Photographs of the same will be submitted to your good office once it is constructed.

Condition 7- Industrial wastewater (workshop and wastewater from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.

**Reply to Condition 7-** The mine has been started recently. Infrastructure development is in process. The mentioned condition will be complied with once the infrastructure is developed fully.

Condition 8-The water balance/water auditing shall be carried out and measures for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.

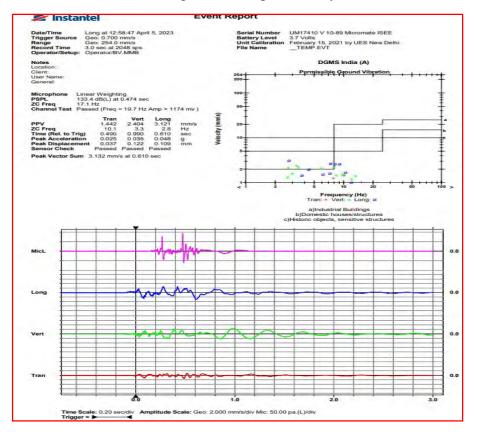
**Reply to Condition 8-** Noted. The water balance for this mines is attached below. We are taking water from rainwater harvesting pond located at adjacent mine for sprinkling and other activities. We are not abstracting any ground water. However, we have obtained NOC from CGWA for drinking purposes only.



#### IV. Noise and Vibration monitoring and prevention

Condition 1- The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines. Photo attached below for your kind reference.

Reply to Condition 1- Noted and is being monitored periodically.



Blast Vibration Report

Condition 2- The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limit for day/night hours.

Reply to Condition 2- Noted. Mining operation is restricted to daytime only.

Condition 3- The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel, including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

**Reply to Condition 3-** Noted. The noise level is below the prescribed norms. Report has been attached as **Annexure 2.** All workers engaged in operation have been provided with PPEs. Training in Health and safety is being imparted by the respective officials.

#### V. Mining plan

Condition 1- The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and topsoil etc. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name. Reply to Condition 1- Noted and being adhered to.

Condition 2- The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of the approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional

Office of the Ministry of Environment, Forest and Climate Change for record and verification.

Reply to Condition 2- Noted.

Condition 3- The land-use of the mine lease area at various stages of the mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.

**Reply to Condition 3-** Greenbelt development and plantation work have been started this monsoon rigorously. Plantation has been done in total 0.78 Ha area for this financial year and 4320 Nos of saplings have been planted till date.



VI. Land reclamation

Plantation Activities

Condition 1- The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of topsoil/OB dumps. The topsoil shall be used for land reclamation and plantation.

**Reply to Condition 1-** The OB is being stacked temporarily. This mine has been started very recently. Therefore, the present OB dump site is temporary in nature. However, the dumped Overburden and waste rock is being used for concurrent backfilling of the voids generated during mining. Data pertaining to backfilling is enclosed as **Annexure 4**.

Monitoring and management of rehabilitated areas is being done through effective supervision.



Condition 2- The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.

**Reply to Condition 2-** Backfilling and reclamation is being done concurrently by overburden and waste/reject rock. The mining is being carried out as per the approved mining plan by IBM as also the guidelines of DGMS. Data pertaining to backfilling is enclosed as **Annexure 4.** Monitoring and management of rehabilitated areas is being done through effective supervision.

# Condition 3- The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.

**Reply to Condition 3-** Mining is in progress. Reserve and resource estimated on basis of explored bore holes in area. Reclamation plan, post mine land use, green belt development plan submitted and approved by IBM. The Mining Plan along with progressive mine closure plan (current mining scheme/mining plan) is valid up to 31.03.2024. Detail exploration is going on.

Condition 4- The slope of dumps shall be vegetated in a scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of

geo textiles/ geo-membranes / clay liners/ Bentonite etc. shall be undertaken for stabilization of the dump.

**Reply to Condition 4-** Noted. The OB dump currently present at site is temporary and kept in adherence with DGMS guidelines. However, Overburden and waste rock is being used for concurrent back filling.

Condition 5- The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC concerned.

**Reply to Condition 5-** Noted. The dump currently present is temporary in nature and its height is not more than 30m. It is currently being used for concurrent backfilling as per the approved mining plan.

Condition 6- Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Topsoil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de silted regularly, particularly after monsoon season, and maintained properly.

**Reply to Condition 6-** Noted. Garland drains of appropriate size are being constructed in both areas around the mine pit to prevent runoff of water and flow of sediments directly into the agricultural field and water bodies, if applicable. Sumps of adequate capacity are provided and maintained as required.



Garland drains around current Mine Pit

Condition 7- Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.

**Reply to Condition 7-** Noted. Catch drains, Garland drains of appropriate size are being constructed in both around the mine pit to prevent runoff of water and flow of sediments directly into the agricultural field and water bodies, if applicable.

Condition 8-The topsoil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the topsoil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purposes.

**Reply to Condition 8-** Noted. Topsoil is stored in an appropriate way as per the DGMS guideline within mine lease. Concurrent backfilling process is adopted for reclamation followed by topsoil spreading.

#### VII. Transportation

Condition 1- No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation. with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.

**Reply to Condition 1-** To keep vehicular emissions under control, company vehicles are periodically checked and repaired. The vehicles are being covered with tarpaulin while transportation of mineral. All the vehicles used in mining operation have PUC certificate.

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 of bauxite.

 Condition 2- The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control

should invariably be provided with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

**Reply to Condition 2-** Noted. Continuous water sprinkling is being ensured for vehicular dust suppression by using water tankers.



#### VIII. Greenbelt

Condition 1- The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Greenbelt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.

**Reply to Condition 1-**Greenbelt plan has been submitted with mining plan. Plantation has been done in this monsoon along the safety zone of the mine. Total 4320nos of saplings planted till date.

Condition 2- The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered to. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for the protection and care of trees.

**Reply to Condition 2** - Noted. Greenbelt development and plantation work has been started this monsoon rigorously. Plantation has been done in total 0.78 Ha area and 4320 No saplings have been planted till date. Roadside plantation has been carried out for Amtipani Chirodih mine.



Roadside Plantation.

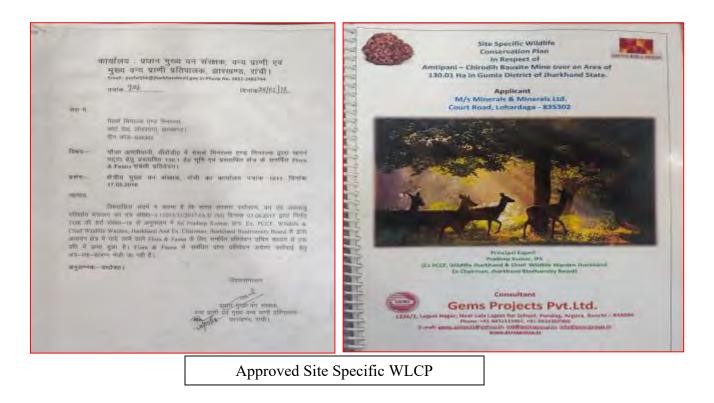


Condition 3 - The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensating those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide midday shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.

**Reply to Condition 3-** As per the agreement by DC, we are acquiring land on lease basis in consultation with State Government. After mining we reclaim and rehabilitate the mined out areas and return it back to the land owners for agriculture purpose or plantation whichever is desired by the landowners (villagers). No trees are being fallen in the mine.

Condition 4- The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wildlife Warden of the State Govt.

**Reply to Condition 4-** We have prepared Wildlife Conservation Plan in consultation with State Forest Department and also obtained approval letter from Principal Chief Conservator of Forest, Wildlife & Chief Wildlife Warden, Jharkhand for conservation and protection of flora and fauna in the core and buffer zone.



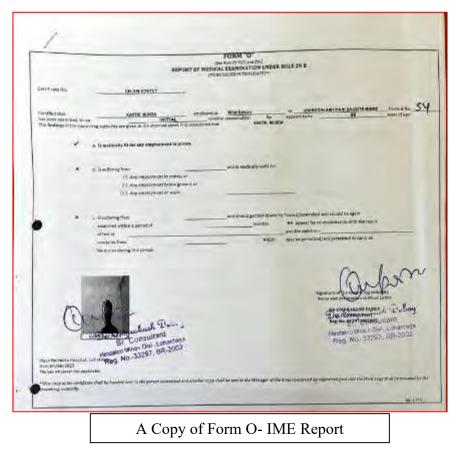
Condition 5- And implemented in consultation with the State Forest and Wildlife Department. A copy of the Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.

**Reply to Condition 5** – Noted and complied with.

#### IX. Public hearing and human health issues

Condition 1- The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carry out Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEFCC Regional Office and DGMS on a half-yearly basis.

**Reply to Condition 1-** Regular and periodical medical examination of the workers engaged in the project is being carried out and records are being maintained by the Medical Officer.



Condition 2- The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to biomass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carry out base line HRA for all the categories of workers and thereafter every five years.

**Reply to Condition 2** – Regular awareness programs are being carried out to educate the local community on healthcare, sanitation, hygiene etc. We are organizing preventive and curative camps to control the Malaria epidemic. Also, the Tuberculosis patients in the neighborhood are being provided with the "Poshan Kit" under PM Nikshay Yojana. We collaborate with Jharkhand State AIDS control society to conduct awareness programme. We are working to make Ghagra and Bishunpur block Anaemia free, in this regard we have conducted more than 7000 strip tests to identify cases and take proper actions.

Furthermore, awareness has been created for Sanitation, Personal Hygiene, Hand washing and not to defecate in the open periodically through "Swacchta Abhiyan". Education and awareness for Women Health and Hygiene, hazard of tobacco and alcohol use is being given on regular intervals to the local villagers.

All workers and company staff are provided with proper PPEs. Base line HRA for all the categories of workers will be carried out. However, we conduct IME for the health and wellbeing of the workers in the mines.



Medical Camp and Awareness Programme in nearby Schools and Villages

Condition 3 - The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for recording purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).

**Reply to Condition 3-** Occupational health surveillance is being conducted in regular intervals by specialized doctors and nurses. IME and PME are conducted by specialized doctors and nurses on a regular basis. A total 15 number of medical camp and 1no of mega medical camps have been organized from Apr'23 to sep'23 Exposure assessments for the plant workers will be conducted and the report will be submitted to your good office soon.

Condition 4- The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1),Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEFCC annually along with details of the relief and compensation paid to workers having the above indications.

**Reply to Condition 4-** Noted and being complied with. However, Regular and periodical medical examination of the workers engaged in the project is being carried out and records are being maintained.

Condition 5- The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

**Reply to Condition 5-** Mine has been started recently. All workers are provided with adequate PPEs. Training in health and safety is being ensured by the respective responsible person.

Condition 6- Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project-related infrastructure. The domestic wastewater should be treated with STP in order to avoid contamination of underground water.

**Reply to Condition 6-** Mine has been started recently and infrastructure development is going on. The condition will be duly complied with once the infrastructure development completed, if applicable. However, temporary rest shelters have been constructed for laborers. As most of the workers/ labors are from local village, there is no need for labor camps.

Condition 7- The activities proposed in the Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

**Reply to Condition 7-** Noted. The public hearing action plan is being/will be implemented in different phases and will be submitted to your good office.

#### X. Corporate Environmental Responsibility (CER)

Condition 1- The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.

**Reply to Condition 1-** Noted. The budget allocated toward CER is kept on a separate account and being/ will be utilized in different phases. The implementation report with proof will be submitted to your good office annually as mentioned in the condition.

Condition 2- Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEFCC and its concerned Regional Office.

**Reply to Condition 2** - Year wise expenditure is being reported to the ministry and its Regional Office located at Ranchi. Report is attached as **Annexure 5**.

#### XI. Miscellaneous

Condition 1- The Project Proponent shall prepare a digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.

**Reply to Condition 1-** Noted. The digital map of the lease area has been prepared and attached as **Annexure 10.** 

Condition 2-The Project Authorities should inform the Regional Office regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

**Reply to Condition 2** – Noted.

Condition 3 - The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & it concerned Regional Office, Central Pollution Control Board and State Pollution Control Board

**Reply to Condition 3-** Noted and being sent to your good office every six month.

Condition 4- A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEFCC

**Reply to Condition 4-** Noted. Environment Management Cell has been formed and attached as **Annexure 3.** 

Condition 5- The concerned Regional Office of the MoEFCC shall randomly monitor compliance with the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data/ information/ monitoring reports.

Reply to Condition 5- Noted.

Condition 22- The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest or environment protection.

Reply to Condition 22- Noted.

Condition 23- Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attracts action under the provisions of Environment (Protection) Act, 1986.

Reply to Condition 23- Noted.

Condition 24- The above conditions will be enforced inter-alia, under the provisions of the water (prevention & control of pollution) Act, 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of law relating to the subject matter.

Reply to Condition 24- Noted.

Condition 25- Any appeal against the environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.

Reply to Condition 25- Noted.

Condition 26- The issue with the approval of competent Authority.

Reply to Condition 26- Noted.

Name of the Project	:	Amtipani Chirodih Bauxite Mine (130.01 ha) M/s Minerals & Minerals Ltd
Environment Clearance No & date	:	F.No.11015/31/2017-IA-II (M), dated 13.08.2021.
Period of compliance Report	:	From 1 <sup>st</sup> April 2023 to 30 <sup>th</sup> September 2023

#### **Specific Conditions**

Condition 1- As per the submission of the PP after the meeting, two alignments have been proposed for the diversion of the road. Alignment 1 will be used for the first three years and will have a protection from the mining area. PP will only do controlled primary blasting to remove Laterite and monitor the vibration and noise at a distance of 100 m towards the roadside to assess any impact of mining. The Alignment 2 will be used after 3 years in the mined out and backfilled area with proper care for subsidence, contraction, and road safety as it has been practiced by same in its other mines.

**Reply to Condition 1-** Presently a separate road has been constructed for evacuation of Bauxite from the mine. Post mining of the present area, the road will be shifted to the mined-out area after proper reclamation. We are only doing controlled blasting to remove hard laterite and Bauxite ore. Vibration and noise monitoring are being monitored during blasting.

Condition 2- The road will be divided into two parts. Total width will be 12 m with 1 m median. One half of the road will be exclusively dedicated for the movement of villagers whereas the other half will be used for mining operation.

**Reply to Condition 2-** Agreed. A separate road has been made for movement of villagers and other road is being used for vehicular activities related to mining operations.

Condition 3- PP will also submit the cost benefit analysis looking at the reserves and the total excavation proposed which includes 9.47 LTPA of OB/SB/IB (Laterite), 7.74 LTPA of soil and 1.4 LTPA of quarry waste, leaving only 3.10 of Bauxite market grade out of 21.71 LTPA of total excavation.

**Reply to Condition 3-** Agreed. The cost benefit analysis has already been made. The exploration is being carried out and it is completed along with analysis details. Post completion of detail exploration the cost benefit analysis will be made based on Bore holes results. Then it will be further complied as per the condition.

Condition 4- There is traffic of villagers at NW direction of the mine intersecting many roads. PP should come out with a clear statement of impact on this transport and traffic due to this mine quantifying the social impact on the utilization of road by villagers due to operation of mine.

**Reply to Condition 4-** Agreed. Impact study due to transport and traffic has been covered in EIA/EMP Report. Continuous water sprinkling on the road is being done to suppress dust emission.

### Condition 5- At the time of revision of mining plan, PP shall submit the action taken as per the mine closure plan of the previous plan after every 5 years.

**Reply to Condition 5-** Agreed. Currently no revision of the mining plan has been done yet. Progressive mine closure plan is included in the current mining plan.

## Condition 6- Robust integrated Wildlife Conservation Plan should be prepared for this mine along with other two mines present in the vicinity of this mine.

**Reply to Condition 6-** Wildlife conservation plan has already been prepared and approved by PCCF, Wildlife, Ranchi. Adjacent two mines namely Kujam-I and Kujam-II have also been prepared WLCP and approved by PCCF, Wildlife, Ranchi.

#### **General Conditions**

#### I. Statutory Compliance

Condition 1- This Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.

Reply to Condition 1- Noted.

Condition 2- The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August,2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.

Reply to Condition 2- Noted.

Condition 3- The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India &Ors.

Reply to Condition 3- Noted.

Condition 4- This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.

**Reply to Condition 4-** Noted. However, this mine is located beyond the ESZ boundary. Hence, it is not applicable for this mine.

Condition 5- This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.

**Reply to Condition 5-** Noted. There is no forest area involved within the mining lease. Hence the condition is not applicable.

Condition 6- Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish / Consent to Operate from the concerned State Pollution Control Board/Committee.

Reply to Condition 6- Noted. CTE and CTO have already been received from JSPCB, Ranchi.

Condition 7- The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines from time to time.

**Reply to Condition 7-** Noted. All the provisions and regulations made under Mines Act,1952 and MMDR Act, 2015 and various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines are being adhered to.

Condition 8- The Project Proponent shall obtain consents from all the concerned landowners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.

**Reply to Condition 8-** Agreed. The land is acquired for mining purposes only after getting the written consent from the respective landowners followed by the DC's order.

Condition 9- The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October 2014,

titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area."

**Reply to Condition 9-** Noted and being adhered to.

Condition 10- The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.

**Reply to Condition 10-** Noted. We have obtained ground water NOC for drinking purposes only from CGWA/CGWB.

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  | Destet: Gunita State: Jhanhand<br>Pin Code: Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jhankhand,<br>Address of CGWB Regional Office : Central Ground Water Back Mid Eastern Region, 6th Aemparup; 7th Floc   | Chirodih Biock Biahunpur<br>Gumia State Jhanhand<br>Gumia Minerais Ltd, Court Road Lohardaga, Lohardaga, Jhankhand,<br>Lohardaga, Lohardaga, Jhankhand - 835302<br>of CGWB Regional Office : Central Ground Water Baard Mid Eastern Region, 6th & Ampuamp, 7th Floor, L   |
| Communication Address: Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>ddress of COWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th & Ampuanp; 7th<br>Nayak Jai Prakash Bhawan, Frazer Road Dak Banglow, Patna, Bihar  | Chirodih Biock: Biahunpur<br>Gumia State: Jharkhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuang, 7th Floor, L<br>Nayak Jai Prakash Bhawan, Prazer Road Dak Banglow, Patna, Bihar - 80001   
   | lage: Chirodih Biod: Biahunpur<br>Mitt Gumla State: Jharkhand<br>n Code: mmunication Address: Minerals Ltd, Court Road Lohardiaga, Lohardaga, Jharkhand,<br>Lohardiaga, Lohardiaga, Jharkhand & 355302<br>dress of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &ampuamp 7th Floor, I<br>Naryak Jai Prakash Bhawan, Prazer Road Dak Banglow, Patna, Bhar - 80001  | Illage:         Chirodih         Biock:         Bishunpur           Kenist         Gumla         State:         Jharkhand           In Code:         State:         Jharkhand         Jharkhand           communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S35302         Johardaga, Jharkhand, S35302           ddress of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & Ampump; 7th Floor, Nayak Jai Prakash Bhawan, Prazer Road Dak Banglow, Patra, Bihar - 8000  
  | Village: Chirodih Biock: Bishunpur<br>Desist: Gurvia State: Jharkhand<br>Pin Code:<br>Communication Address: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>Address of CGWB Regional Office Central Ground Water Board Md Eastern Region, 6th & ampuantp. 7th Floor,<br>Nayak Jai Prakash Bhawan, Pracer Road Dak Banglow, Patra, Bihar - 8000   
   | Allage:         Chirodih         Block:         Dishunpur           Menett         Gurvia         State:         Jharkhand           Pin Code:         Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Chiardaga, Jharkhand, Contrad, Gurvia, Jharkhand, Contrad, Gurvia, Jharkhand, Contrad, Gurvia, Jharkhand, Contrad, Gurvia, Jharkhand, State:         State:         Jharkhand, Contrad, Gurvia, Jharkhand, State:           Address of COWB Regional Office         Central Gurvia, Jharkhand, State:         State:         State:           Markingh, Leithardaga, Jharkhand, State:         Central Gurvia, Jharkhand, State:         State:         State:   
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  | Dissist: Gunita State: Jharkhand<br>Pin Code: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unarkhand - 835362<br>Address of CGWB Regional Office : Central Ground Water Board Md Eastern Region, 6th Asmpuang, 7th Flor<br>Nayak Ja: Prakesh Bhawan, Pracer Road Dak Banglow, Patna, Bihar - 80  | Chirodih Biock Biahunpur<br>Gumia State: Jharkhand Inarkhand Inarkhan   |
| Ommunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand Lohardaga, Lohardaga, Jharkhand Lohardaga, Jharkhand - 835302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuanp; 7th Natyak Jai Phakash Bhawan, Prazer Road Dak Banglow, Patha, Bihar           NOC No.i         CGWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022           Application No.:         21-4/914/UH/MIN/2022  | Chirodih Biock Blahunpur<br>Gumla State: Jhanhand<br>on Address: Minerais Ltd, Court Road Lohardago, Lohardago, Jhankhand,<br>Lohardaga, Lohardaga, Jhankhand - 835302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuamp; 7th Floor, L<br>Nayak Jul Phakash Shawan, Pracer Road Dak Banglow, Patria, Bihar - 80001<br>CGWANOC/MINI/OR0/20/20/2016184<br>No: 21-4914UH/MINI/2002 3. Category: Safe   
   | age: Chirodih Biod: Bishunpur<br>Mitt Gumla State: Jharkhand<br>1 Code: Minerais Minerais Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, S35302<br>dress of CGWB Regional Office: Central Ground Water Board Mid Eastern Region; 6th & Ampuanp; 7th Floor, I<br>Noto No.: CGWA/NOC/MINYOR/02022/16184<br>Application No: 21-4-914/UF9MINY02022  | Biage:         Chirodih         Biack:         Biahunpur           Kenet         Gumla         State:         Jharkhand           In Code:         State:         Jharkhand         State:         Jharkhand           in Code:         Communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, S35302         State:         Jharkhand           idress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & amp,amp; 7th Floor, Naysk Jar Prakash Bhawan, Prazer Proad Dak Bangiow, Patha, Bihar - 8000         NOC No.1         CdWA/NOCMIN/C910/2012/16184           Application No:         21 - 4014/JH/MMW/2022         3. Category:         Safe   
  | Village: Chirodih Biock: Bishunpur<br>Desnit: Gurvia State: Jharkhand<br>Pin Code: Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>Address of CGWB Regional Office Chiraf Ground Water Board Md Eastern Region, 9th Aampuang, 7th Floor,<br>Nayak Jai Prakash Bhawan, Pracer Road Dak Bangiow, Patra, Bihar - 8000<br>NOC Not CGWANOC/MIN/CR0/2022/16184<br>Application No: 21-49144/HWIN/X022 3. Category: Safe   
   | Allage:         Chirodih         Block:         Dishunpur           Mentit         Gurvia         State:         Jharkhand           Nn Code:         Communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Water Board Nidi Eastern Region, 6th & Ampuang: 7th Floor, Nayak Jai Praksah Bhawan, Pracer Road Dak Banglow, Patris, Bhar - 8000           NOC Not         CGWAINOC/MIN/ORIG/2022/16184         Application No: 21-4914U/HWIN/N2022         3, Category:         Safe   
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| Minerals Ltd, Court Road Lohardage, Johardage, Jharkhand<br>Lohardage, Lohardage, Jharkhand         Minerals Ltd, Court Road Lohardage, Jharkhand           adress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th Ampgamp, 7th<br>Nayak Jai Prakash Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWA/NOC/MIN/ORI/J2022/16184           Application No.:         21-4/914/JH/MIN/2022           State         (GWHKE 2020)  | Chirodih Biock: Diahunpur Jharkhand, Gunka State: Jharkhand, Johandaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Cohardaga, Jankhand, Cohardaga, Ja  | lage: Chirodih Biock Bishunpur<br>Shitt Gurila State: Jhankhand State: State: State State: State State: State State State: State   | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Guindo State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Johardaga, Jharkhand<br>Communication Address: Chirodiga, Jharkhand<br>Statess of CGWB Regional Office: Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor,<br>NOC No.i CGWAINOC/MINIORIG/2022/16184<br>Application No.: 21-4/914/JH/MIN/2022 States 2020)<br>Safe   | Allage:         Chieodih         Biodi:         Dishunpur           Mendet:         Curriá         State:         Janhand           No Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Janhand         Janhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand - S3502         Janhand, Lohardaga, Jankhand - S3502           Ndress of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & Ampugamp; 7th Floor, 1979; 3ug Janhash Shawan, Prazer Road Dak Bengiow, Patra, Bihar - 8000           NOC Noi:         CGWA/NOC/MIN/ORG/2022/16184         Scheppryc. (GWRE 2020)         Safe   | Iage:         Chirodih         Block:         Bishunpur           stint:         Gunla         State:         Jharhhand           normunication Address:         Minerals Kinerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unterflammed Statem         Joarhhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang; 7th Floor,<br>Statess of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang; 7th Floor,<br>Statess of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang; 7th Floor,<br>States Laber States State  | Desiret         Gumla         State:         JharMhand           Pin Code:         Minerals Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302         Jankhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, - 835302           Address of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & ampuanp; 7th Fice<br>Nayak Jar Phalam Shawar, Prazer Road Dak Banglow, Patra, Bihar - 80           1. NOC No.:         CGWA/NOC/MIN/ORIG/2022/16184           2.         Application No.:         21-4/914/JH/MIN/2022   | Chirodih Biock: Diahunpur Jhanhhand Cunia State: Diahunpur Jhanhhand Cunia State: Diahunpur Jhanhhand Cunia   |
| Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand - 835302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuano; 7th<br>Nayas Jai Pratash Bhawan, Prazer Road Disk Banglow, Patha, Bihar<br>Application No.:           NOC No.:         CGWA/NOCRIM/R02022/16184<br>Application No.:         Category;<br>21-4/014/JH9MIN2022         Safe<br>(CWRE 2020)         Safe           Project Status:         New Project         S. INOC Type:         New  | Chirodih Biock: Biahunpur<br>Gumla State: Jhanhand<br>on Address: Minerais Life, Court Road Lohardaga, Jhankhand,<br>Lohardaga, Lohardaga, Jhankhand - 835302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuang; 7th Floor, L<br>Nayak Jair Prakash Shawan, Prazer Road Dak Bangtow, Patha, Binar - 80001<br>CGWA/NOCMIN/ORI0/2022/16184<br>n No: 21-4/914/JH/MIN/2022 3. Category: Safe<br>(GW/RE 2020)<br>stus: New Project 5. NOC Type: New  
   | age:         Chirodih         Biok:         Bishunpur           Allet         Gurria         State:         Janhhand           Allet         Gurria         State:         Janhhand           Incode:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Control Court           Idees of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny, anny; 7th Floor, I Naryak Jai Prakash Shawan, Prazer Road Dak Bangiow, Patra, Binar - 60001           NOC No.1         COWAINOCRININORIG/2022/16184         Application No:         21-4/914/JH9MIN202         2. Category:         Safe           Project Status:         New Project         S. INOC Type:         New         New  | Biage:         Chirodih         Biack:         Biahunpur           Kentit         Gumla         State:         Jharkhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Minerals, Lindradga, Jharkhand           idress of CGWB Regional Office:         Minerals, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Kandaga, Jharkhand, Bianga, Jharkhand, Janga, Jharkhand, Bianga, Jharkhand, Bianga, Jharkhand, Janga, Jharkhand, Janga, Jharkhand, Bianga, Jharkhand, Bianga, Jharkhand, Janga, Janga, Jianga, Ji  
   | Village:         Chirodih         Block:         Blahunpur           Detent:t         Gunta         State:         Jharkhand           Pin Code:         Minerale Minerale Ltd; Court Road Lohardaga, Jharkhand         Jharkhand           Communication Address:         Minerale Minerales, Ltd; Court Road Lohardaga, Jharkhand, Jhardaga, Jharkhand, State:         Central Geound Water Board Mid Eastern Region; 6th Aamp,amp; 7th Floor, Nayak Jai Prakash Bhawan, Prazer Road Dak Bangtow, Patha, Bihar - 8000'           NOC No.i         CGWANCOMINFORI02022116184         Category;         Safe           Application No::         21-4/01HMMIN2022         S. Category;         Safe           Project Status:         New Project         S. NOC Ypac         New  
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   | Inge:         Chirodih         Biock:         Bishunpur           stint:         Gumla         State:         Jharkhand           normunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S35302         State:         Jharkhand, S35302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampump: 7th Floor, Naryak Jal Ptakash Shawan, Prazer Road Dak Bangtow, Patria, Binar - 8000         NOC No.!         Cdswa/NOC/MIN/OFIG/2022/16184           Application No::         21-4/914/JHMIN/2022         3. Category: (GWMR 2020)         Safe           Project Status:         New Project         5. NOC Type: New         New   | Dissist:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohard  
   | Chirodih Biock: Blahunpur Gumla State: Jhanhand State: Status: New Project Status: New Yole: New State: Status: New Yole: Status: Status: New Yole: Status: Status: New Yole: Status: New Yole: Status: Status: New Yole: Status: Status: New Yole: Status: Status: New Yole: Status: Status: New Yole: New State: Status: New Yole: New Yole: Status: Status: New Yole: New  |
| Minerals Lid, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand         Minerals Lid, Court Road Lohardaga, Jharkhand           adress of COWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampgang, 7th<br>Naya Jai Phalani Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022           Project Status:         New Project           Valid from 31/08/2022         7, Valid up toi  | Chirodih Biock: Diahunpur Jharkhand Cunia Minerais Life, Court Road Lohardaga, Jharkhand State: Jharkhand Cunia State: Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand Kastern Region, 6th & Ampoanp. 7th Floor, L Minerais Court Road Dak Banglow, Patra, Bihar - 800011 COWAINOC/MINI/ORIG/2022/16184 No: 21-4/914/JHMINI/2022 3. Category: (GWHE 2020) atus: New Project 5. NGC Type: New Anti-Ample State 3008/2024   
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  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Courte State: Jharthond<br>Thi Code: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga,<br>Jharkhand, Lohardaga, Loh  
  | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Guntá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, State:         Jankhand, Lohardaga, Lohardaga, Jankhand, State:           Jankhand:         Contral Ground Water Board Mid Eastern Region, 6th Ampuang: 7th Floor, Navis Jai Prakah Shawan, Pracer Road Dak Banglow, Patra, Bihar - 8000         NOC No.:         CGWA/NOC/MIN/0RI3/2022/16184         S. Category:         Safe           Application No:         21-4/914/JWM/W20022         S. Category:         Safe         Safe           Valid from 31/08/2022         S. NOC Type:         New         New           Valid from 3108/2022         N. Volid up toi         30/08/2024  
   | Inge:         Chirodih         Block:         Bishunpur           Stitt:         Gunia         State:         Jharkhand           strict:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampurang, 7th Floor,<br>NGC No.!         Cdtwa/NOC/MIN/OR0/2022/16184           Application No:         21-4/914/JH/MIN/2022         3. Category:<br>(GWH2 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 8 3/108/2022         7. Valid up toi         3008/2024  | Desiret         Ounita         State:         Jharkhand           Pin Code:         Minerals Ltd, Court Road Lohardaga, Loha  
   | Chirodih Biock: Diahunpur Jankhand Gunia State: Diahunpur Jankhand Gunia State: Jahahland Gunia State: Jahahland Gunia CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuang: 7th Floor, L<br>Insystä kai Prakanis Bhawan, Pracer Pload Data Benglow, Patha, Bihar - 8000 t<br>No.i CGWA/NOC/MIN/ORIG/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 State: New Project State: New Project State: New Project State: New Project J. Valid up to 0 30/08/2024  |
| Minerals Lift, Court Road Loherdaga, Loherdaga, Jharkhand           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           NOC No.i         CGWANOCOMINOCRIG/2022/16184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         30/08/2024   | Chirodih Biock: Diahunpur<br>Gunia State: Jinarhinand<br>on Address: Minerais Life, Court Road Lohardiaga, Jharkhand,<br>Lohardiaga, Jharkha  
   | lage:         Chinodih         Biok:         Bishunpur           Mint         Gurina         State:         Jnanhhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:           dress of CGWB Regional Office ;         Central Ground Water Board Mid Eastern Region; 6th & & Banglow, Patna, Bhar - 80001           NOC No.i         CdWA/NOC/MINOR/RIG/2022/16184         Scheeppr: (09/MRE 2020)           Application No.:         21-4/914/JH/MIN/2022         3. Cheeppr: (09/MRE 2020)           Project Status:         New Project         5. NOC Type: New Valid from 3108/2022           Valid room         3108/2022         7. Valid up toi         3008/2024  | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharkhand           In Code:         Lohandaga, Lohandaga, Lohandaga, Lohandaga, Jharkhand         Lohandaga, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janashanda,   
  | Village:         Chirodih         Block:         Bishunpur           Detrict         Guintá         State:         Jharkhand           Pin Cole:         Jharkhand         State:         Jharkhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Jharkhand           Address of CGWB Regional Office :         Central Ground Water Beard Mid Eastern Region, tith Apmo, amp; 7th Floor, Naryak Jai Phakash Bhawan, Prazer Road Dak Bargow, Patra, Bihar - 50001           NOC No.i         CGWANOCOWINCORG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Project Status:         New Project         S. NOC Type:         New           Valid from 3108/2022         7. Valid up toi         3008/2024  
   | Allage:         Chirodih         Biodi:         Binunpur           Medicit         Gumla         State:         Jhanhand           No Cole:         Minerals Minerals Ltd; Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand           Communication Address:         Minerals Minerals Ltd; Court Road Lohardaga, Jhanhand, Lohardaga, Jhankhand - 83302         Jhanhand, Lohardaga, Jhankhand - 83302           Address of CGWB Regional Office :         Central Ground Water Roard Mid Eastern Region, Rith Amp, ang: 7b Floor Naryak Jai Prakash Shawan, Prazer Road Dak Bangow, Patha, Bihar - 8000           NOC No.i         CGWANCOMINICORG/2022/16184           Application No.:         21-4/914/JH/MIN/2022         3.           Project Status:         New Project         5. NOC Type:         New           Valid from 31/08/2022         7. Valid up toi         30/08/2024  
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunia         State:         Jharkhand           norder:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           stress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, Bishamde,         Jharkhand,           NOC No.1         CGWANOC/MINOCRIG/2022/16184         Category:<br>(GWHE 2020)         State           Project Status:         New Project         S. NOC Type:         New           Valid from         3108/2022         7. Valid up toi         3008/2024   | District         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, E35302         Address of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmp.amp; 7th Flor.<br>Nayak Jai Phakash Shawan, Prazer Road Dak Banglow, Patha, Bihar - 80           1. NOC No.:         CdwArNOC/MIN/ORI0/2022/16184         2.         Category;<br>(GWRHE 2020)         Safe           2. Application No::         21-4/914/JH9MIN/20022         3.         Category;<br>(GWRHE 2020)         Safe           4. Project Status:         New Project         5.         Noc Type:         New           5. Ground Water Abartancition Permitted:         Si Minerals Difference         Safe         Safe   
   | Chirodih Biock: Diahunpur<br>Gunia State: Jinanhand<br>:<br>ication Address: Minerals Ltd, Court Road Lohardaga, Johandaga, Jharkhand,<br>Lohandaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamparenz 7th Floor, L<br>Novi CGWANOC/MINIC/610/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2, Category:<br>15 Status: New Project 5, NOC Type: New<br>from 3108/2022 7, Valid up to i 3008/2024 d<br>Water Abstraction Permitted:   |
| Minerals Lift, Court Road Loherdaga, Loherdaga, Jharkhand           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           NOC No.i         CGWANOCOMINOCRIG/2022/16184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         30/08/2024   | Chiesdih Biock: Diahunpur<br>Gunia State: JhanMand<br>Address: Minerais Ltd, Court Road Lohardaga, JhanMand<br>Chiesdih, Chardaga, JhanMand Court Road Lohardaga, JhanMand<br>Cohardaga, Lohardaga, JhanMand Court Road Lohardaga, JhanMand,<br>Lohardaga, Lohardaga, JhanMand Court Road, Lohardaga, JhanMand,<br>Lohardaga, Lohardaga, JhanMand Court Road, Lohardaga, Jhan, Binar - 80001<br>Court Road Lohardaga, Prazer Road Dak Bangtow, Patna, Binar - 80001<br>(SWRE 2020) Safe<br>atau: New Project<br>In Adstraction Permitted:<br>Water Saline Water Dewatering Total  
   | Inger:         Chirodih         Biok:         Bishunpur           Mitt:         Gumla         State:         Jnahhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unarkhand,<br>Lohardaga, Lohardaga, Unarkhand - 835304         Jnahhand           Idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Aampanp; 7th Floor, 1<br>Noc No.i         Colwain Count Note: State:         Jnahhand           NOC No.i         COWAINCOMIN/OR0/2022/16184         Application No:: 21-4/914/JH9MIN/2022         2         Category:<br>Noc Type:         Safe           Project Status:         New Project         5         NOC Type:         New           Valid from:         3/108/2022         7. Valid up toi         3008/2024           Freeh Water         Salie Water         Dewatering         Total   | Bioge:         Chieadh         Biock:         Diahunpur           Kethit:         Guinta         State:         Jhahhund           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         Jhahhund           Johnshinand         State:         Jhahhund,           Johnshinand         State:         Jhahhund,           Johnshinand         State:         Jhahhund,           Johnshinand         Contral Ground Water Board Mid Eastern Region, Jhankhand,         Lohardaga, Lohardaga, Jhankhand,           NOC No.1         COWAINOC/MINORIG/2022/16184         Application No.:         21-4/914/JHAIN/2002         3.           Project Status:         New Project         S. NOC Type:         New Valid from Johns Jobs/2022         Safe           Valid from Abstraction Permitted:         Free Nater         Sol09/2024         Sol09/2024  
  | Village:         Chirodih         Block:         Dishut           Delhitt:         Currita         State:         Jharthand           Delhitt:         Currita         State:         Jharthand           Dishut:         Communication Address:         Minerals Minerals Ltd, Court Red Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, CSS302           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith Asmp, amp; 7th Floor, Three Proad Dak Bangtow, Patha, Bither - 8000           NOC No.i         CGWANOC/MINIORIG/2022/16184         3. Category, GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from:         Jith@rom         Safite/2022         7. Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Free Mater         Dewstering         Total  
   | Allage:         Chiesdih         Bioda:         Damhunpur           Mint I:         Guntia         State:         JaanMand           No Code:         JaanMand         State:         JaanMand           Communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jaandago, Jaarkhand, Lohardaga, Lohardaga, Lohardaga, Jaandago, Jaarkhand, Lohardaga, Lohardaga, Jaandago, Jaarkhand, Court Road Lohardaga, Lohardaga, Jaandago, Jaarkhand, Court Road Lohardaga, Jaandago, Jaarkhand, Lohardaga, Jaarkhand, Court Road Lohardaga, Jaarkhand, Lohardaga,  
   | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Minerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, State:         State:         Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         State:         No           NOC No.I         CdWAMCCMINOR03/2022/16184         Application No:         21-4/914/JH/MIN20022         3.         Category, (GWNE 2020)         Safe           Project Status:         New Project         S. NOC Type:         New         New           Valid from:         31/06/2022         Y. Valid up too         3008/2024         Ground Water         Dewatering         Total  | Desiret         Ounita         State:         Unarthand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Unarthand,<br>Lohardaga, Lohardaga, Unarthand - 835362         Address of CGWB Regional Office :<br>Central Ground Water Board Md Eastern Region, 6th Asmporner, 7th Flor<br>Nayak Jar Prakesh Bhawan, Prazer Road Dak Banglow, Patna, Bihar - 80           1. NOC No.i         CGWAINCC/MINIC/R02/2022/16184         3. Category:<br>(GWRE 2020)         Safe           4. project Status:         New Project         5. NOC Type:<br>New Statisticine Permitted:<br>Freed Water Abstraction Permitted:         New Mater  
   | Chirodih Biock: Diahumpur<br>Gunia State: Jhankhand<br>e Gunia State: Jhankhand<br>Comia State: Jhankhand<br>Comia State: Jhankhand<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia   |
| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand           ödress of COV/B Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny.ann; 7th<br>Nayas Jair Pratash Bhawan, Pracen Road Disk Banglow, Patha, Bihar           NOC No.i         CGWANOCMNINOR00/2022/16184           Application No::         21-4/914/JFWIN/2022           Project Status:         New Project           Valid from 3108/2022         7. Valid up toi           Oroler Abstraction Permitted:         Project Status:           Fresh Water         Saline Water           Destartation midday         Saline Water           Project Status:         New Project           S. NOC Type:         New           Valid from 3108/2022         7. Valid up toi           Presh Water         Saline Water           Project Status:         New Project           Fresh Water         Saline Water           On Mark Abstraction Permitted:         Dewatering           Project Status:         m*/day           Project Mater Abstraction Permitted:         Dewatering   | Chiesdih Biock: Diahunpur<br>Gumla State: Jharkhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 635302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuamp, 7th Floor, L<br>Nayad Jap Takaan Shawar, Prazer Road Dak Bangtow, Patra, Biner - 8000 tr<br>CGWAMOC/MIN/ORIGU2022/16184<br>n No: 21-4/914/JHSMIN/2002 2, State<br>alue: New Project 5, NoOC Type: New<br>ni 3108/2022 7, Valid up toi 3008/2024<br>aler Abstraction Permitted: Dewatering Total<br>mVder Saline Water Dewatering Total   
   | lage: Chirodin Biock: Bishunpur<br>Shitt: Gumla State: Jnanhand<br>rodde: Minerais Minerais Ltd, Court Road Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Joharkhand,<br>Lohardiago, Lohardiago, Joharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Joharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Joharkhand,<br>Lohardiago, Johardiago, Joharkhand,<br>Lohardiago, Lohardiago, Joharkhand,<br>Lohardiago, Johardiago, Joharkhand,<br>Lohardiago, Johardiago, Joharkhand,<br>Lohardiago, Johardiago, Johardiago, Johardiago, Joharkhand,<br>Lohardiago, Johardiago, Janardiago, Johardiago, Janardiago, Johardiago, Janardiago, Johardiago, Janardiago, Johardiago, Johardiago, Janardiago, Johardiago, Janardiago, Johardiago, Janardiago, J               | Biggs:         Chieadh         Biock:         Diahunpur           Kethst:         Gunna         State:         Jhahhund           Korde:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           NOC No:         CGWANOCOMINORIG/2022/16184           Application No:         21-4/014/UH/MIN/2022           Valid fromi         3/08/2022           Circund Water Abstraction Permitted:         5. NoC Type:<br>New           Freeh Water         Saline Water,<br>Saline Water           Midlay         m?/day         m?/day           Midlay         m?/day         m?/day   
  | Village:         Chirodih         Block:         Diahunpur           Detrict:         Guinta         State:         Jharthand           District:         Guinta         State:         Jharthand           State:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda   
  | Allage:         Chiesdih         Bisck:         Danhunpur           Mende:         Guntés         State:         Jannihand           No Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Minerais State:         Jankhand,<br>State:         Jankhand,<br>Jankhand,<br>Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand - 83502           uddress:         Central Ground Water Board Mid Eastern Region, 6th Ampuang, 7th Floor,<br>NOC No.1         CGWANOCMINOR/G/02022/16184           Application No.:         21-4/914/UPMIN/02022         3. Category:<br>State:         Safe<br>Valid from           Project Status:         New Project         5. NOC Type:<br>New         New           Valid from         31/08/2022         7. Valid up toi         30/08/2024           Ground Water Abstraction Permitted:<br>Free Water         Dewatering         Total           Miday         m?/day         m?/day         m?/day         m?/day  
   | Inge:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Minerals Minerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lakardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lahardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>State:         Jharkharkha  | Desiret         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unarkhand, e35302         Jharkhand, e35302           Address of CGWB Regional Office :         Central Ground Water Board Md Eastern Region, 6th & emplang, 7th Flor<br>Insyste Jair Prakash Bhawan, Prazer Road Dak Banglow, Patria, Bhar - 80           1. NOC No.i         CdWAINOC/MINI/08/2022/16184           2. Application No:         21-44914/JH/MINI/2022           3. Category:<br>(GWME 2020)         Safe           4. Project Status:         New Project           5. INOC Type:<br>Ground Water Abartraction Permitted:         S. INOC Type:<br>New           Fresh Water         Saline Water           Project Status:         New           5.00         Miner           Miner         Dewatering           Total         milday milyear   
  | Chiedlih Biock: Diahunpur<br>Gunia State: Jharkhand<br>c. Jharkhand<br>C. Jharkhand<br>C. Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aanguang; 7th Floor, L<br>Naya Jan Prakans Mawar, Prazer Poad Dak Bargtow, Patra, Binar - 8000 t<br>Naya Jan Prakans Mawar, Prazer Poad Dak Bargtow, Patra, Binar - 8000 t<br>Naya Jan Prakans Mawar, Prazer Poad Dak Bargtow, Patra, Binar - 8000 t<br>Naya Jan Prakans Mawar, Prazer Poad Dak Bargtow, Patra, Binar - 8000 t<br>Safe - 8000 t<br>Safe - 8000 t<br>Safe - 8000 t<br>New Poject Saine Water - Dewatering Total<br>r m*year m*iday m*iyear m*iday m*iyear m*iday m*iyear   |
| Morecals Life, Court Road Licherdag, Lichardage, Jharkhand<br>Lichardage, Lichardage, Jharkhand         Marcals Lichardage, Jharkhand           adress of CGWB Regional Office :         Central Gaused Water Board Mid Eastern Region, 6th Americancy, 7th<br>Nayak Jai Prakash Shawan, Prazer Road Dak Boardsow, Patra, Bihar<br>Application No.:         21-4/914/JH9NIN/2022         Control Common Office :         Safe           NOC No.:         CGWA/NOC/MIN/OFIG/2022/16184         Common Office :         Safe         Safe           Project Status:         New Project         S. In Noc Type:         New<br>Yold from 3106/2022         Safe           Valid from 3106/2022         Safe Water         Dewatering<br>Tribay         New<br>Yolay         Total           m*May         m*Naya         m*Naya         m*Naya         m*Naya           9.5.0         3467.50         Safe Water         Dewatering<br>m*Nay         m*Nay           9.5.0         3467.50         3467.50         m*Naya         m*Nay  | Chiradih Biock: Dishunpur Unarkhand, Curka State: Jharkhand, Unarkhand, Lohardaga, Jharkhand, Lohardaga, Johardaga, Jaka State,   
   | lage:         Chinodih         Biok:         Bishunpur           Mitet         Gurila         State:         Jnanhand           Mitet         Gurila         State:         Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         Lohardaga, Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         State:         Jnanhand           Interals Minerals Ltd, Court Road Lohardaga, Jnanhand - 80502         Category:         State:         Project 1           NOC No.i         COWA/NOC/MIN/OR/02022/16184         Application No:         21-4/914/UH/MIN/2002         State:         State:           Project         State:         NoC Type:         New Project         State:         NoC Weild Up toi         3008/2024           Ground Water Abstraction Permitted:         Provid Units         State:         New Project         State:         New Project           Valid from         310/8/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           mYday         mYlysar         mYlysar         mYlysar         mYlysar           9.50         3467.50         Dewatering structures         Deuals of ground water alottraction /Dewatering str  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gunña         State:         Jharkhand           In Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Nor Not Court Road Lohardaga, Lohardaga, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jhara   
  | Village:         Chirodih         Block:         Bishunpur           Dethit         Curris         State:         Jharkhand           Dethit         Courte         State:         Jharkhand           Dethit         Courte         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, 6th & anny, anny, 7th Floor,<br>Ninakia Brawen, Frazer Fload Dak Banglow, Patha, Bihr - 80001           NOC No.i         CGWANOC/MINIORIG/2022/16184         S. Category:<br>(GWM6 2020)         Safe           Application No.:         21-4/914/JHMIN/2022         S. Category:<br>(GWM6 2020)         Safe           Valid from 3 1108/2022         S. MOC Type:         New<br>30/86/2024         Sofe/2024           Valid from 3 108/2022         7. Valid up toi         30/86/2024           Fresh Water Abstraction Permitted:         Dewatering         Total           m/Mday         m/May         m/May         m/May           6.50         3467.50         Dewater alsotraction /Dewatering structures   
   | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Curriá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand - Statem Region, Bit & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand Statem Region, 6th & Ampuang, 7th Floor,<br>No C No.i           NOC No.i         CGWA/NOC/MIN/ORG/2022/16184         State:         State:         State:           Application No.:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from 3106/2022         5. NOC Type:         New<br>Yolid from 3106/2022         Noidely to i         30/08/2024           Freich Water Abstraction Permitted:         Dewatering         Total         m/year         m/year           Sofia 307.50         Jankhand 2017.50         m/year         m/year         m/year         m/year   
  | Iage:         Chirodih         Block:         Dishunpur           stitt:         Gunla         State:         Jharhhand           stitt:         Gunla         State:         Jharhhand           interais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           kitress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang, 7th Floor,<br>Floor, 7th Floor, 7th Flor, 7th Floor, 7th Floor, 7th Floor, 7th Floor, 7th Floor,   | Destrict         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         - 835362           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianic, 7th Floc<br>Nayae July Prakash Bhawan, Prazer Road Dak Bangtow, Patria, Bhar - 80           1.         NOC No.!         CGWANOCGWINOCRIGU2022/16184           2.         Application No.:         21-4914/JHMIN/2002           4.         Project Status:         New Project           5.         Ground Water Road         Saline Water           6         Project Status:         New Project           6         Sine Water         Saline Water           7.         Valid from         3008/2022           8.         Ground Water Road Status:         New Project           9.         Valid from         3008/2022           9.         Valid from         3008/2024           7.         Valid up toi         3008/2024           8.         Soline Water         Dewatering         mtVday           9.5.0         3467.50         Devatering drugs mtVjear         mtVday  | Chiradih Biock: Diahunpur Junahiband Chiradih Gunia State: Juhahiband Cunia State: Juhahiband Cunia State: Juhahiband Cunia Court Road Lohardaga, Juhahiband Lohardaga, Juhahiba   
  |
| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih Biock: Diahunpur<br>Gunia State: Jharkhand<br>Chardiga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Chiesdaga, Jharkhand, Cohardaga, Jharkhand, Lohardaga, Jharkha  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incode:         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           Incode:         Courtel Cound Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Noc No.i         CowAnNOCMINV0RIG4202/16184           Application No.:         21-4/914/JH/MIN/2022/16184         S. Category:<br>Giver Total Cound Water Region, 7th Floor, 1<br>Noc No.i         Safe           Project Status:         New Project         S. INOC Type:         New<br>9006/2024           Ground Water Abstraction Permitted:         Dewatering         Total<br>mYlear           Freen Water Mater Abstraction Coewatering structures         Total Existing No.d         Total Proposed No.r1   | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Cohardaga, Jinarkhand, Lohardaga, Jinarkhand, Lohardaga, Jinarkhan  
   | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year   
  | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewaterling         Total         m*Year           State:         Jiat7:50         New         Total         m*Year           State:         Jiat7:50         Saline Water         Dewaterling         m*Year           State:         Jiat7:50         Saline Water        
Dewaterling         Total           State:         Saline Water         Dewaterling   | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Gumla State: Jharkhand<br>e Gumla State: Jharkhand<br>Chiesdih Gumla State: Jharkhand<br>Chiesdih Gumla State: Jharkhand<br>Chiesdih Gumla Gumla Gumla Gumla State: Johardiago, Jharkhand,<br>Lohardiago, Jharkhand - 635302<br>of CGWB Regional Office : Central Genund Water Board Mid Eastern Region, 6th &, amp; 7th Floor, L<br>Insysta Jack Prakans Mawer, Prazer Proad Dak Bangtow, Patra, Biner - 80001<br>No.1 CGWAINOCOMINIODIG/2022/16184<br>ation No.: 21-4/914/JHSMIN/2022 2, Cotegopry:<br>(GWME 2020) Safe<br>Status: Sinko: Sinko Citype: New<br>from 3108/2022 7, Valid up toi 3008/2024<br>id Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>r Mitgear mf/day mf/year mf/day mf/year<br>of ground water atistraction Clewatering structures<br>of ground water atistraction Clewatering structures<br>Total Esting file.010  
  |
| Minerals Lift, Court Road Loherdag, Loherdaga, Jharkhand<br>Loherdaga, Loherdaga, Jharkhand           adress of CGWB Regional Office :         Central Gaused Water Board Mid Eastern Region, 6th Asmousney, 7th<br>Nayak Jai Prakash Shawan, Prazer Road Dak Bangtow, Patra, Bhar<br>Application No: 21-4/914/UH/NIN/2022           NOC No:         CGWA/NOC/MIN/OR/0/2022/16184           Application No:         21-4/914/UH/NIN/2022           Project Status:         New Project           Valid from 31/06/2022         5, INOC Type:           Valid from 31/06/2022         7, Valid up toi           Solar Mater Abstraction Permitted:         Dewatering           Project Jatus:         Saline Water           Solar Mater Abstraction Permitted:         Dewatering           Project Journey and Total         Total Proposed No.rt           Solar Jong Mater Abstraction / Dewatering structures         Total Proposed No.rt           Details of ground water abstraction / Dewatering structures         Total Proposed No.rt           Total Existing No.d         Total Proposed No.rt  | Chiradih Biock: Diahunpur Unarkhand, Cunka State: Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohar   
  | lage:         Chinodih         Biock:         Bishunpur           Mitt         Gurila         State:         Jnanhand           Mitt         Gurila         State:         Jnanhand           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jankhand - 85532         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jankhand - 85532           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anngarng; 7th Floor, 1<br>NOC No.:         COWA/NOC/MIN/ORI0/2022/16184           Application No:         21-4/914/UH/MIN/2022         Stategory:<br>(WMR 2020)         State           Project Status:         New Project         St NOC Type:<br>NoC Water Abstraction Permitted:<br>Fround Water Abstraction Permitted:<br>Fround Water Abstraction Permitted:<br>Fround Water Saline Water         Dewatering<br>Miday         Total<br>Mifear           9:50         3467.50         States disting No.0         Total Proposed No.11           Dval of ground water abstraction /Dewatering structures<br>Total Existing No.0         Total Proposed No.11  | Biage:         Chiradih         Biock:         Dishunpur           Kefnit:         Gumla         State:         Jharhhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, State:           Minerals         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           Minerals         Central Ground Water Board Mid Eastern Region; (if & Amguamp; 7th Floor;<br>Nooc No.:           NOC No.:         CdWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/JH/MIN/20022           Project Status:         New Project           Valid from 3108/2022         5. NGC Type:           Valid from 3108/2022         7. Valid up toi           Ground Water Abstraction Permitted:         Dewatering           Freen Water         Dewatering         Total           mYday         mYlday         mYlday         mYlday         mYlysar           bata of ground water abstraction /Dewatering structures         Total Proposed No.:1         Total Proposed No.:1           DW         DOB         BW TW         MP         NW         NW   
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Courte State: Jharthand<br>The Code: Courte Court Road Lohardage, Lohardage, Jharthand<br>Dethict Color Regional Office Court Road Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Jharthand, Court<br>NoC No.i CoWANOC/MINORI0/2022/16184<br>. Application No: 21-4/914/JHMIN/2002 S.<br>. Project Status: New Project S. NOC Type: New<br>Valid from 3 1108/2022 7.<br>. Valid type to 30/08/2024<br>. Ground Water Abstraction Permitted:<br>Freide Water Satine Water<br>Satine Water Satine Water<br>Satine Water Satine Water<br>Satine Water abstraction /Dewatering structures<br>Total Ensisting No.0 Total Proposed No.11<br>DW DCB BW TW MP MPU DW DCB BW TW MP N  
  | Allage:         Chindih         Biodi:         Dishunpur           Martin         Camitá         State:         Jankhand           Minerais         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Unterdaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Un  | Iage:         Chirodih        
Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           mmwurication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>States State:         Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,           NOC No.!         CdWA/NOC/MIN/OR03/2022/16184         Application No:         21-4/914/JH9MIN/2002         State:           Project Status:         New Project         S. NOC Type:         New           Valid from 31/08/2022         N. NOC Type:         New           Free/Name         Salae:         Dewatering         Total           mWater         Salae:         Mineralstruction //Oreging         Total           p2407.50         2467.50         Total Existing flox/0         Total Proposed No.11           Devalering flox/0         Total Proposed No.11         DW         DOS BW         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Address         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Communication Address           Address of CGWB Regional Office :         Central Genuid Water Road Md Eastern Region, 6th Alempianic, 7th Floc No.1         CdWANCCHMINCPR02022/16184           1.         NOC No.1         CdWANCCHMINCPR02022/16184         Category:         Safe           Valid from:         21-4914JH/MIN/2002         Category:         Safe           Valid from:         21-4914JH/MIN/2002         N. Category:         Safe           Valid from:         3108/2022         N. NOC Type:         New           Valid from:         3108/2022         N. NOC Type:         New           Valid from:         3008/2021         7. Valid up toi         3008/2024           S. Ground Water Abstraction Permitted:         Dewatering         mtVal         mtVal           Solio Water         Dewatering         Total         Total           Minerals of ground water abstraction /Dewatering structures         Total Proposed No.11         DW DCS         BW TW         MP           DW         DCB BW TW         MP         DW DCS         BW TW         MP   
  | Chiradih Biock: Diahunpur Junahiband Chiradih Gunla State: Juhahiband State: Juhahiband State: Juhahiband Court Road Lohardaga, Juhahiband Lohardaga, Juha  |
| Minerals Lift, Court Road Loherdaga, Linkerdaga, Jinarkhand           odress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th & Ampoanp; 7th<br>Naryak Jai Phatash Dhawan, Phater Road Dak Benglow, Patha, Bihar           NOC No.i         CGWANOCMINORIG02022/16184           Application No.:         21-4/914/JHyMINO2022           Project Status:         New Project           Valid from:         31/08/2022           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Forein Water         Saline Water           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         Total Proposed No.*1           Details of ground water abstraction /Dewatering structures         Total Proposed No.*1           Othor DCB         D   | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jhanhand           on Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand           GWB Regional Office :         Central Ground Water Board Md Eastern Region, 6th & Brunzang; 7th Floor, Lingsk Jachanab, Phaser Macad Dak Bangrow, Patra, Bihar - 80001           No:         21-4914/JHMIN/2002         3, Category:           No:         21-4914/JHMIN/2002         3, Category:           No:         21-4914/JHMIN/2002         5, NOC Type:           No:         21-4914/JHMIN/2002         7, Valid up toi           3108/2022         5, NOC Type:         New           atar: New Project         5, NOC Type:         New           3108/2022         7, Valid up toi         3008/2024           Water         Saline Water         Dewatering         Total           m*/year         m*/day         m*/year         m*/day         m*/year           3407.50         m*/sear         Dewatering         Total         Total           Total Existing floar         0         0         0         0         0         0   
   | Inge:     Chicodin     Biodx:     Bishunpur       SNEC:     Counta     State:     Janhhand       Incode:     Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 635304     Janhhand       Incode:     Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 635304       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Project Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     Minerals Mitter and Instatus       Freen Water     Status:       Status:     Minerals Mitter anditection Dewaterin   | Binge:         Chiendih         Block:         Diahunpur           Kethet:         Guinta         State:         Jinahthand           Kethet:         Guinta         State:         Jinahthand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand,<br>Lohardaga, Lohardaga, Jinarkhand         State:         Jinahthand           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & Anno, anno: 7th Floor,<br>NOC No.         CGWA/NOCMIN/OR0/2022/16184           Application No::         21-4/914/JH5MIN/2022         State:         State:           Project State:         New Project         State:         New           Valid from:         31/08/2022         State:         New           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         State:         Dewatering         Total           Proposed State:         State:         Total Proposed No.:1           Details of ground water abstraction Dewatering structures         Total Proposed No.:1         MP           Detailsto in Structure:         D         0  
  | Village:         Chindih         Block:         Dahunpur<br>Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jahahhand         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Consepory:<br>(Wild from 3106/2022)         State:         New           Project Status:         New Project         State:         New         State:         New           Valid from 3106/2022         State:         New         New         New         New           Ground Water Abstraction Permitted:         State         Dewatering         Total         m*/year           Free Water         State         State         Dewatering         Total         m*/year           State         State         New         New         New         New         New           Jotatisto ground water abstraction /Dewatering structures </td <td>Allage:     Childih     Block:     Dimmunpur<br/>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, 6th Ampunang, 7th Floor, 7th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Bhar - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467:50     Mider and Mide</td> <td>Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard</td> <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td> <td>Chiesdih Biock: Diahunpur<br/>Jharkhand Cumia State: Jharkhand Lohardaga, Lohardaga, Lohardaga, Jharkhand Lohardaga, Jharkhand Lohardaga, Jharkhand State: Jhardhand State: Jharkhand State: Jharkhand State: Central Ground Water Board Md Eastern Region, 6th &amp; Ampuang, 7th Floor, L<br/>Insyste Jack Prakans Mawer, Pracer Pload Dak Bangtow, Patra, Biner - 80001<br/>No.1 COMANOCOMINIQ02022/16184<br/>ation No.: 21-4/914/JH9/MIN/2002 2, Cetegory, Safe<br/>Status: Shate: Si NOC Type: New<br/>from 3108/2022 7, Valid up toi 3008/2024<br/>di Water Abstraction Permittet: Dewatering Total<br/>resh Water Saline Water Dewatering Total<br/>of Water Abstraction Cetegating structures<br/>o of ground water atstraction
Cetegating structures<br/>Total Estisting floor 0<br/>Total Proposed No.1<br/>Total Proposed No.1<br/>Coto Estisting floor 0<br/>DW DCB BW TW MP MPu DW DCB BW TW MP M</td>   | Allage:     Childih     Block:     Dimmunpur<br>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, 6th Ampunang, 7th Floor, 7th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Bhar - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467:50     Mider and Mide   | Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard   
   | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Jharkhand Cumia State: Jharkhand Lohardaga, Lohardaga, Lohardaga, Jharkhand Lohardaga, Jharkhand Lohardaga, Jharkhand State: Jhardhand State: Jharkhand State: Jharkhand State: Central Ground Water Board Md Eastern Region, 6th & Ampuang, 7th Floor, L<br>Insyste Jack Prakans Mawer, Pracer Pload Dak Bangtow, Patra, Biner - 80001<br>No.1 COMANOCOMINIQ02022/16184<br>ation No.: 21-4/914/JH9/MIN/2002 2, Cetegory, Safe<br>Status: Shate: Si NOC Type: New<br>from 3108/2022 7, Valid up toi 3008/2024<br>di Water Abstraction Permittet: Dewatering Total<br>resh Water Saline Water Dewatering Total<br>of Water Abstraction Cetegating structures<br>o of ground water atstraction Cetegating structures<br>Total Estisting floor 0<br>Total Proposed No.1<br>Total Proposed No.1<br>Coto Estisting floor 0<br>DW DCB BW TW MP MPu DW DCB BW TW MP M   
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| Morecals Life Gound Waters Solid         Minerais Life Court Road Licherdag, Lichardag, Jharkhand           adress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Region, 6th Americano, 2th Narya Jai Prakash Shawan, Pracer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWANOC/MINIO/RIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 10/8/2022         7. Valid up toi         30/8/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Solo         3467.50         m*/1day         m*/1day           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt           Abstraction Structure*         OW DOB         0         0         0         0           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt         No.rt           OW DOB         DOB         0         0         0         0         0   | Chiradih         Biock:         Dishunpur           Gunia         State:         Jharkhand           On Address:         Minerais Minerais Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jikarkhandharatustar, Jange Jange Jange Jange Jange Jange Jange Ja  
   | Instrument     Chinodih     Biock:     Dishunpur       Minerals     Gumla     State:     Jankhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Uhankhand     Instrument Court Road Lohardiaga, Uhankhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Uhankhand     Instrument Court Road Lohardiaga, Uhankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       NOC No.:     COWA/NOC/MINNORIG/2022/16184     State:     State:     State:       Application No::     21-4/914/UH/MIN/2022     State:     State:     Noc Type:       Project     State:     Noc Type:     New     Noc Type:     New       Valid from     3106/2022     7.     Valid up toi     3006/2024       Ground Water Abstraction Fermitted:     Encendering     Total     miNear       Project     Stating flow:0     miNear     miNear     miNear       9:50     3407.50     Total Existing flow:0     Total Proposed No:r1       Div     Div     Div     Div     Div     Ni       Abstraction Structure*     0     0     0     0  | Binge:         Chiradih         Biock:         Dishunpur           Keniti:         Cumia         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           Project Status:         New Project         State:         State:         State:         New           Valid from         State:         State:         State:         State:         New           Valid from         State:         State:         State:         New         NO08/2024           Ground Water Abstraction Permitted:         State:         Dewatering         Total         mtYday         mtYday         mtYday           Project Status:         New Project         State:         Total         Total         No08/2024           Ground Water Abstraction Permitted:         Freeh Water  
  | Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith & anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net  
   | Allage:     Chindih     Biodi:     Danupur       Martin     Cumta     State:     Jankhand       Minerais     Counta     State:     Jankhand       Communication Address:     Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, Road L   
  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           1.         NOC No.1         CGWANOCOMINOCRIG02022/16184         - State:         - State:           2.         Application No:         21-4914/JHMIN/2002         - State:         - State:         - State:           4.         Project Status:         New Project         State:         - State:         - State:           5.         Ground Water Abstraction Permitted:         - Noc Type:         New         - State:           9. Valid from:         3108/2022         - Noc Type:         New         - State:           9. Valid from:         3008/2022         - Noc Type:         New         - State:           9. So Julid:         017/202         - Noc Type:         New         - State:           10.         Details of ground water abstraction /Dewatering structures         - Total Proposed No1         - Total Proposed No1</td> <td>Chiradih     Chiradih     Chiradih     Chiradih     Cunia     State:     Jhanhand     State:     Jhanhand     State:     Jhanhand     State:     Jhanhand     Jhanhand     State:     Jhanhand     Jhanhanhand     Jhanhand     Jhanhand     Jhanhand     Jhanhanhan</td>   | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           1.         NOC No.1         CGWANOCOMINOCRIG02022/16184         - State:         - State:           2.         Application No:         21-4914/JHMIN/2002         - State:         - State:         - State:           4.         Project Status:         New Project         State:         - State:         - State:           5.         Ground Water Abstraction Permitted:         - Noc Type:         New         - State:           9. Valid from:         3108/2022         - Noc Type:         New         - State:           9. Valid from:         3008/2022         - Noc Type:         New         - State:           9. So Julid:         017/202         - Noc Type:         New         - State:           10.         Details of ground water abstraction /Dewatering structures         - Total Proposed No1         - Total Proposed No1  | Chiradih     Chiradih     Chiradih     Chiradih     Cunia     State:     Jhanhand     State:     Jhanhand     State:     Jhanhand     State:     Jhanhand     Jhanhand     State:     Jhanhand     Jhanhanhand     Jhanhand     Jhanhand     Jhanhand     Jhanhanhan   
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Morecals Life Gound Waters Solid         Minerais Life Court Road Licherdag, Lichardag, Jharkhand           adress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Region, 6th Americano, 2th Narya Jai Prakash Shawan, Pracer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWANOC/MINIO/RIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category: (GWME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 10/8/2022         7. Valid up toi         30/8/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Solo         3467.50         m*/1day         m*/1day           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt           Abstraction Structure*         OW DOB         0         0         0         0           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt         No.rt           OW DOB         DOB         0         0         0         0         0	Chiradih         Biock:         Dishunpur           Gunia         State:         Jharhhand           Gunia         State:         Jharhhand           Gunia         State:         Jharhhand           Gonardiaga, Jharkhand,         Lohandiaga, Jharkhand,         Jharhandiaga, Jharkhand,           GWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & Amppiang; 7th Floor, L           Miserais         Miserais Minerais, Infanchand,         Lohandiaga, Jharkhand,           Miserais         State:         No::         21-4/914/MIN/2022         State:           CGWANOC/MIN/OF060/2022/16184         State:         State:         State:           New Project         State:         State:         State:           Initia:         New Project         State:         New           Initia:         New Project         State:         New           Initia:         Name Water         Dewatering         Total           m?lyear         m?lybar         m?lybar         m?lyar         m?lyear           Jaff 7.50         State Water         Dewatering         Total         m?lyear           Total Proposed No.61         DW DCB BW TW MP Min         OCB BW TW MP Min         OCB O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow	Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor, NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category: (GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1	Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S	Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chiradih Biock Diahunpur Jung Chiradih Gunda State: Diahunpur Jung Chiradih Gunda State: Juharhland Cunda Address: Mineralis Ltd, Court Road Lohardaga, Juharhland Lohardaga, Juharhland Court Road Court Road Court Road Court Road Court Road Court Road Proposed No.st 1 Dow DCB Bw TW MP Minu DV DCG Bw TW MP Minu Court Structures Total Existing Road D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td>	Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chiradih Biock Diahunpur Jung Chiradih Gunda State: Diahunpur Jung Chiradih Gunda State: Juharhland Cunda Address: Mineralis Ltd, Court Road Lohardaga, Juharhland Lohardaga, Juharhland Court Road Court Road Court Road Court Road Court Road Court Road Proposed No.st 1 Dow DCB Bw TW MP Minu DV DCG Bw TW MP Minu Court Structures Total Existing Road D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga	Chiradih Biock Diahunpur Jung Chiradih Gunda State: Diahunpur Jung Chiradih Gunda State: Juharhland Cunda Address: Mineralis Ltd, Court Road Lohardaga, Juharhland Lohardaga, Juharhland Court Road Court Road Court Road Court Road Court Road Court Road Proposed No.st 1 Dow DCB Bw TW MP Minu DV DCG Bw TW MP Minu Court Structures Total Existing Road D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Demanulcation Address:         Minerais Lift, Court Road Loherdag, Johardaga, Jharkhand Diaradaga, Lohardaga, Jharkhand           odress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, Bin Agencianap; 7th Naryak Jai Prakash Shawan, Prazer Road Dak Benglow, Palma, Bihar           NOC No.I         CGWA/NOC/MIN/ORI/G/2022/16184           Application No.:         21-4/914/JH9/MIN/2022           Project Status:         New Project           Valid from:         31/06/2022           Coround Water Abstraction Permitted:         New Project           Free Water         Saline Water           Post of ground water abstraction Chewatering structures         Total Projeced No.rf           Total         OW-DCB Bwy         Twi MP MPu Dw           9.50         3467.50         Total Projeced No.rf           Details of ground water abstraction Chewatering structures         Total Projeced No.rf           Total         DW-DCB Bwy         TW           Abstraction Structure*         0         0         0           Abstraction Structure*         0         0         0         0           Cound Water Abstraction/Restructures         0         0         0         0         0           Out Water Abstraction Chewatering Bound         TW         MPM DW         DCB Bw         TW	Chiesdih         Biod:         Dishunpur           Gunta         State:         Jankhand           on Address:         Minerals List, Court Road Lohardaga, Lohardaga, Jankhand         Jankhand           GWB Regional Office :         Central Ground Water Board Nid Eastern Region, 6th & Annyoan, 7th Floor, 1           GWB Regional Office :         Central Ground Water Board Nid Eastern Region, 6th & Annyoan, 7th Floor, 1           Markhand - Kassan Bhawann, Prazer Moad Dak Bangow, Patan, Biner - 6000 1         CGWANACC/MINIC/PR0/2022/16184           No:         21-4914/JH/MIN/2002         2. Category:           ata:         New Project         5. NOC Type:           ata:         New Project         5. NOC Type:           ata:         Saline Water         Dewatering           m?fycar         m?fydar         m?fyaar           m?fyaar         m?fyaar         m?fyaar           ground water alstraction /Dewatering structures         Total Proposed No.rt           Total Existing floor         0         0         1           Structure?         0         0         0         1           Structure?         0         0         0         1         0	Inspect     Chinodih     Biodx:     Dishunpur       SNEC     Gumla     State:     Janhand       SNEC     Gumla     State:     Janhand       Incode:     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Janrhand, Lohardaga, Janrhand     State:     Janhand       Incode:     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Janrhand, Lohardaga, Janrhand     State:     Janrhand       NOC No.I     COWAINCOMINGRIG/2022/16184     Application No:     21-4/914/JH/MIN/2022     State:       Project Status:     New Project     State:     State:     New Project       Ground Water Abstraction Permitted:     Sine Water     Dewatering     Total       Project Status:     New Project     State:     New Project     State:       Ground Water Abstraction Permitted:     Dewatering     Total     mtVaga       Project Status:     New Project     State:     Total       State:     Minerals Mittigg, Nitherals State     Dewatering     Total       Project Status:     New Project     State:     New Project     State:       State:     Minerals Mittigg, M	Binge:         Chiendih         Block:         Diahunpur           Kethet:         Guinta         State:         Jinahthand           Kethet:         Guinta         State:         Jinahthand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Jinarkhand         State:         Jinahthand           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, Bit & Anno, anno: 7th Floor, NOC No.         CGWA/NOCCMIN/ORU/2022/16184           Application No::         21-4/914/JH5MIN/2002/2022/16184         State:         New Froject         State:           Project State:         New Project         State:         New Froject         New Froject         New Froject           Ground Water Abstraction Permitted:         Dewatering         Total         mYser         a0098/2024           Ground Water Abstraction Cleveling Brudures         Elste of ground water abstraction Cleveling Brudures         Total Proposed No.:1         mYser           Blate of ground water abstraction Cleveling Brudures         Total Existing Box0         Total Proposed No.:1         New Project           Abstraction Structure*         0         0         0         0         0         New Project           Coronel Water Abstraction Cleveling Brudures         Total Proposed No.:1 <td< td=""><td>Village:         Chindih         Block:         Dahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Linardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Dak Bangtow, Patha, Bhar - 2000           MOC No.i         COWANOC/MINO/BI02/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Project Status:         New Project         Sinfe         Sinfe         New         State:         New           Ground Water Abstraction Permitted:         Sinfe Water         Sole         New         Sole         New           Valid from         3108/2022         7, Valid up toi         3008/2024         State:         New           Ground Water Abstraction Permitted:         Dewatering mtVaar         Total         mtVaar         mtVaar           Freen Water         Saline Water         Dewatering brucknes         Total Proposed No.:1         MtVaar           Details of ground water abstraction /Dewatering structures         Total Existing No.0         D         D</td></td<> <td>Nage:     Chindih     Block:     Dammung       Manist:     Gunta     State:     Jharkhand       No Code:     Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardag</td> <td>Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunta         State:         Jharhund           Stitt:         Gunta         State:         Jharhund           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lehardaga, Jharkhand         State:         Jharhund, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Control Ground Water Road Md Eastern Region (Bit &amp; Ampound); (WWHE 2020)         The Control Ground Water Board Md Eastern Region, Bit &amp; Ampound); (WWHE 2020)           NOC No.i         CdrWaNOCOMINOCHIGU202/16184         Application No:         21-4914/JH/MIN/2002         State:         New Yold           Project Status:         New Project         State:         New Yold         State:         New Yold           Valid from:         31/08/2022         State:         New Yold         Total         m*New Yold           Freeh Water         Saline Water         Dewatering         Total         m*New Yold         m*New Yold           State:         Jharthon Of Dot 0         Total Proposed No:1         Mine Yold         Mine Yold           State:         DW DCB 8W TW MP Minu         D         D         D         D           State:         DW DCB 8W TW MP Minu         <t< td=""><td>Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Chieddin Biock: Diahumpur Junathand, Chieddin Gunta State: Junathand Gunta State: Junathand Chiedding, Lohardaga, Lohardaga, Lohardaga, Joharkhand, Lohardaga, Lohardaga, Lohardaga, Junathand, Lohardaga, Lohardaga, Junathand, SasSatz College, Coll, College</td></t<></td>	Village:         Chindih         Block:         Dahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Linardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Dak Bangtow, Patha, Bhar - 2000           MOC No.i         COWANOC/MINO/BI02/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Project Status:         New Project         Sinfe         Sinfe         New         State:         New           Ground Water Abstraction Permitted:         Sinfe Water         Sole         New         Sole         New           Valid from         3108/2022         7, Valid up toi         3008/2024         State:         New           Ground Water Abstraction Permitted:         Dewatering mtVaar         Total         mtVaar         mtVaar           Freen Water         Saline Water         Dewatering brucknes         Total Proposed No.:1         MtVaar           Details of ground water abstraction /Dewatering structures         Total Existing No.0         D         D	Nage:     Chindih     Block:     Dammung       Manist:     Gunta     State:     Jharkhand       No Code:     Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardag	Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunta         State:         Jharhund           Stitt:         Gunta         State:         Jharhund           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lehardaga, Jharkhand         State:         Jharhund, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Control Ground Water Road Md Eastern Region (Bit & Ampound); (WWHE 2020)         The Control Ground Water Board Md Eastern Region, Bit & Ampound); (WWHE 2020)           NOC No.i         CdrWaNOCOMINOCHIGU202/16184         Application No:         21-4914/JH/MIN/2002         State:         New Yold           Project Status:         New Project         State:         New Yold         State:         New Yold           Valid from:         31/08/2022         State:         New Yold         Total         m*New Yold           Freeh Water         Saline Water         Dewatering         Total         m*New Yold         m*New Yold           State:         Jharthon Of Dot 0         Total Proposed No:1         Mine Yold         Mine Yold           State:         DW DCB 8W TW MP Minu         D         D         D         D           State:         DW DCB 8W TW MP Minu <t< td=""><td>Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Chieddin Biock: Diahumpur Junathand, Chieddin Gunta State: Junathand Gunta State: Junathand Chiedding, Lohardaga, Lohardaga, Lohardaga, Joharkhand, Lohardaga, Lohardaga, Lohardaga, Junathand, Lohardaga, Lohardaga, Junathand, SasSatz College, Coll, College</td></t<>	Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda	Chieddin Biock: Diahumpur Junathand, Chieddin Gunta State: Junathand Gunta State: Junathand Chiedding, Lohardaga, Lohardaga, Lohardaga, Joharkhand, Lohardaga, Lohardaga, Lohardaga, Junathand, Lohardaga, Lohardaga, Junathand, SasSatz College, Coll, College
Minerais Lid, Court Road Loherdag, Johardage, Jharkhand Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category: (GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00	Chinodih Guntia         Biock:         Binhumpur Jhanhand           on Address:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jhanhand, Lohardaga, Lohardaga, Jhanhand         Jhanhand           GWB Regional Office :         Central Gound Water Board Nid Eastern Region, 6th &ampuano, 7th Floor, Ningk Jar Phatam Bhawan, Prazer Road Dak Bangtow, Patha, Bhar - 2000           COWANNOCMINOR/02/02/2116184 n No.:         21-4914/JH9MIN/2022         2. Citespory: 0. (GWME 2020)         Safe ata: New Project         5. NOC Type: New 131/06/2022         New 7. Valid up toi         30/06/2024           water Abstraction Permitted:         Dewatering         Total         m*/year         m*/day           Water         Saline Water         Dewatering         Total         m*/year           Total Existing Rout         0         0         0         0         0           Total Existing Rout         0         0         0         0         0         0           15 Structure*         0         0         0         0         0         0         0           06-Dupum-der Weit Stim-Charges Disklop-Vinne Strute         3467.50         3465.00         1	lage:     Chinadih     Biodk:     Diahunpur       Milet:     Cumla     State:     Jiahunpur       Milet:     Conde     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jiarkhand, Lohardaga, Lohardaga, Jiarkhand     State:     Jianhand       Minerals:     Minerals:     Lohardaga, Jiarkhand     State:     Jianhand       NOC No.i     COMAINOCAMINORIGU202016184     Application No:     21-4914/JI-MIN/2002       NOC No.i     COMAINOCAMINORIGU202216184     Science     Sofe       Application No:     21-4914/JI-MIN/2002     Sofe     Now       Valid from:     31/06/2022     Sofe     Now       Sofusitive:     New Project     Sofe     Now       Ground Water Abstraction Permitted:     Dewatering     Total       Freeh Water     Safe:     Minerals instructures     Total Proposed No.:1       Milagy     m?lagy     m?lagy     Milagy     Milagy       Sofe:     Dial Noting No.0     Total Proposed No.:1     No       Do	Binge:         Chiendih         Block:         Diahunpur           Kethet:         Guinta         State:         Jinahthand           Kethet:         Guinta         State:         Jinahthand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Jinarkhand         State:         Jinahthand           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, Bit & Anno, anno: 7th Floor, NOC No.         CGWA/NOCCMIN/ORU/2022/16184           Application No::         21-4/914/JH5MIN/2002/2022/16184         State:         New Froject         State:           Project State:         New Project         State:         New Froject         New Froject         New Froject         New Froject           Ground Water Abstraction Permitted:         Ensite Water         Dewatering         Total         m*/yea           Fresh Water         Saline Water         Dewatering bruckures         Total         m*/yea         m*/yea           Blate of ground water abstraction Dewatering structures         Total Existing Roud         D         D         D         D           Abstraction Structure*         D         D         0         D         D         D         D           Coround Water Abstraction Dewatering structures         D <td>Village:         Chindih         Block:         Dahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Linardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Dak Bangtow, Patha, Bhar - 2000           MOC No.i         COWANOC/MINO/BI02/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Project Status:         New Project         Sinfe         Sinfe         New         State:         New           Ground Water Abstraction Permitted:         Sinfe Water         Sole         New         Sole         New           Valid from         3108/2022         7, Valid up toi         3008/2024         State:         New           Ground Water Abstraction Permitted:         Dewatering mtVaar         Total         mtVaar         mtVaar           Freen Water         Saline Water         Dewatering brucknes         Total Proposed No.:1         MtVaar           Details of ground water abstraction /Dewatering structures         Total Existing No.0         D         D<td>Nage:     Chindih     Block:     Dammung       Manist:     Gunta     State:     Jharkhand       No Code:     Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardag</td><td>Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunta         State:         Jharhund           Stitt:         Gunta         State:         Jharhund           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lehardaga, Jharkhand         State:         Jharhund, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Control Ground Water Road Md Eastern Region (Bit &amp; Ampound); (WWHE 2020)         The Control Ground Water Board Md Eastern Region, Bit &amp; Ampound); (WWHE 2020)           NOC No.i         CdrWaNOCOMINOCHIGU202/16184         Application No:         21-4914/JH/MIN/2002         State:         New Yold           Project Status:         New Project         State:         New Yold         State:         New Yold           Valid from:         31/08/2022         State:         New Yold         Total         m*New Yold           Freeh Water         Saline Water         Dewatering         Total         m*New Yold         m*New Yold           State:         Jharthon Of Dot 0         Total Proposed No:1         Mine Yold         Mine Yold           State:         DW DCB 8W TW MP Minu         D         D         D         D           State:         DW DCB 8W TW MP Minu         <t< td=""><td>Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Childelih Biock: Diahunpur Jharkhand Cuinardaga, Jharkhand Lishardaga, Lohardaga, Lohardaga, Jharkhand State: Jharkhand Cubhardaga, Lohardaga, Lohardaga, Jharkhand SS302 of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Ampuano: 7th Floor, Navak Jak Ternad Dak Dangtow, Patras Bhar - 2000 No.1 CGWANOCMENO/ORG/2022/16184 ation No.: 21-4/914/JH9MIN/2023 2, Cetegory: (GWHE 2020) 15 Status: New Project Singer State States New Trom 31006/2022 (GWHE 2020) 3006/2024 di Water Abstraction Permitted: Singer Miday m<sup>1</sup>/year m<sup>2</sup>/year m<sup>2</sup>/year</td></t<></td></td>	Village:         Chindih         Block:         Dahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Definit:         Gunta         State:         Jinahunpur           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Linardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Dak Bangtow, Patha, Bhar - 2000           MOC No.i         COWANOC/MINO/BI02/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Project Status:         New Project         Sinfe         Sinfe         New         State:         New           Ground Water Abstraction Permitted:         Sinfe Water         Sole         New         Sole         New           Valid from         3108/2022         7, Valid up toi         3008/2024         State:         New           Ground Water Abstraction Permitted:         Dewatering mtVaar         Total         mtVaar         mtVaar           Freen Water         Saline Water         Dewatering brucknes         Total Proposed No.:1         MtVaar           Details of ground water abstraction /Dewatering structures         Total Existing No.0         D         D <td>Nage:     Chindih     Block:     Dammung       Manist:     Gunta     State:     Jharkhand       No Code:     Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardag</td> <td>Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunta         State:         Jharhund           Stitt:         Gunta         State:         Jharhund           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lehardaga, Jharkhand         State:         Jharhund, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Control Ground Water Road Md Eastern Region (Bit &amp; Ampound); (WWHE 2020)         The Control Ground Water Board Md Eastern Region, Bit &amp; Ampound); (WWHE 2020)           NOC No.i         CdrWaNOCOMINOCHIGU202/16184         Application No:         21-4914/JH/MIN/2002         State:         New Yold           Project Status:         New Project         State:         New Yold         State:         New Yold           Valid from:         31/08/2022         State:         New Yold         Total         m*New Yold           Freeh Water         Saline Water         Dewatering         Total         m*New Yold         m*New Yold           State:         Jharthon Of Dot 0         Total Proposed No:1         Mine Yold         Mine Yold           State:         DW DCB 8W TW MP Minu         D         D         D         D           State:         DW DCB 8W TW MP Minu         <t< td=""><td>Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Childelih Biock: Diahunpur Jharkhand Cuinardaga, Jharkhand Lishardaga, Lohardaga, Lohardaga, Jharkhand State: Jharkhand Cubhardaga, Lohardaga, Lohardaga, Jharkhand SS302 of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Ampuano: 7th Floor, Navak Jak Ternad Dak Dangtow, Patras Bhar - 2000 No.1 CGWANOCMENO/ORG/2022/16184 ation No.: 21-4/914/JH9MIN/2023 2, Cetegory: (GWHE 2020) 15 Status: New Project Singer State States New Trom 31006/2022 (GWHE 2020) 3006/2024 di Water Abstraction Permitted: Singer Miday m<sup>1</sup>/year m<sup>2</sup>/year m<sup>2</sup>/year</td></t<></td>	Nage:     Chindih     Block:     Dammung       Manist:     Gunta     State:     Jharkhand       No Code:     Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardag	Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunta         State:         Jharhund           Stitt:         Gunta         State:         Jharhund           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lehardaga, Jharkhand         State:         Jharhund, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Control Ground Water Road Md Eastern Region (Bit & Ampound); (WWHE 2020)         The Control Ground Water Board Md Eastern Region, Bit & Ampound); (WWHE 2020)           NOC No.i         CdrWaNOCOMINOCHIGU202/16184         Application No:         21-4914/JH/MIN/2002         State:         New Yold           Project Status:         New Project         State:         New Yold         State:         New Yold           Valid from:         31/08/2022         State:         New Yold         Total         m*New Yold           Freeh Water         Saline Water         Dewatering         Total         m*New Yold         m*New Yold           State:         Jharthon Of Dot 0         Total Proposed No:1         Mine Yold         Mine Yold           State:         DW DCB 8W TW MP Minu         D         D         D         D           State:         DW DCB 8W TW MP Minu <t< td=""><td>Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Childelih Biock: Diahunpur Jharkhand Cuinardaga, Jharkhand Lishardaga, Lohardaga, Lohardaga, Jharkhand State: Jharkhand Cubhardaga, Lohardaga, Lohardaga, Jharkhand SS302 of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Ampuano: 7th Floor, Navak Jak Ternad Dak Dangtow, Patras Bhar - 2000 No.1 CGWANOCMENO/ORG/2022/16184 ation No.: 21-4/914/JH9MIN/2023 2, Cetegory: (GWHE 2020) 15 Status: New Project Singer State States New Trom 31006/2022 (GWHE 2020) 3006/2024 di Water Abstraction Permitted: Singer Miday m<sup>1</sup>/year m<sup>2</sup>/year m<sup>2</sup>/year</td></t<>	Destet:         Gunta         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda	Childelih Biock: Diahunpur Jharkhand Cuinardaga, Jharkhand Lishardaga, Lohardaga, Lohardaga, Jharkhand State: Jharkhand Cubhardaga, Lohardaga, Lohardaga, Jharkhand SS302 of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuano: 7th Floor, Navak Jak Ternad Dak Dangtow, Patras Bhar - 2000 No.1 CGWANOCMENO/ORG/2022/16184 ation No.: 21-4/914/JH9MIN/2023 2, Cetegory: (GWHE 2020) 15 Status: New Project Singer State States New Trom 31006/2022 (GWHE 2020) 3006/2024 di Water Abstraction Permitted: Singer Miday m <sup>1</sup> /year m <sup>2</sup> /year
Minerals Lift, Court Road Loherdaga, Linkerdaga, Jinarkhand           odress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th & Ampoanp; 7th Naryak Jai Phatash Dhawan, Phater Road Dak Benglow, Patha, Bihar           NOC No.i         CGWANOCMINORIG02022/16184           Application No.:         21-4/914/JHyMINO2022           Project Status:         New Project           Valid from:         31/08/2022           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Forein Water         Saline Water           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         Total Proposed No.*1           Details of ground water abstraction /Dewatering structures         Total Proposed No.*1           Othor DCB         D	Chinadih Gumla         Binda:         Binhumpur Jhanhand           on Address:         Minerais Minerais Ltd, Cost Road Lohardaga, Lohardaga, Jhanhand Lohardaga, Lohardaga, Uninkhand - S3502         Mineraisga, Lohardaga, Jhanhand           GWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th &enguano 7th Floor, Names Markingh Research Bast Bangtow, Patare, Binar - 2000           COWANNOCMINORIG/2022/16184 n No.:         21-4/914/JH/MIN/2022         2         Cetterory: (GWME 2020)         Safe ata: New Project         5. Minor Type: New 13/10/8/2022         New 7. Valid up toi         30/08/2024           water Abstraction Permitted:         Dewatering mit/year         Total mit/year         Total mit/year         Total Mit/year           Safer Abstraction Permitted:         Total Existing Bha/fing         Total Proposed No.11         Mit/year           Total Existing Bha/fing         Total Existing Bha/fing         Total Proposed No.11         Mit/year           ON D D D D D 0         0         D         0         D         Net/year							
   | Inge:         Chinadih         Block:         Diahunpur           SNEC         Ounta         State:         Joathkand           SNEC         Ounta         State:         Joathkand           rode:         Minerals Minerals Ltd, Court Road Lohardage, Lohardage, Joarkhand,<br>Lohardage, Lehardage, Justichand - 835302         Minerals Minerals Ltd, Court Road Lohardage, Lohardage, Joarkhand,<br>Lohardage, Lehardage, Justichand - 835302           dress of C6WB Regional Office :         Centrol Ground Water Road Mid Eastern Region, Bith & anny, ann; 7th Floor,<br>Ningest Jair Prakating Bhawan, Praker Road Dak Bangtow, Patha, Bither - 8000           NOC No.i         CdWAINOCMINIQR0202216184         Application No:         21-4/914/JH/MIN/2002         3. Category:<br>(WAINE 2020)         Safe           Project Status:         New Project         Sinte Water         New         New           Ground Water Abstraction Permitted:         Presh Water         Dewatering         Total           Freeh Water         Safine Water         Dewatering         Total           Sido of ground water abstraction Clevaleming structures         Total Proposed No.11         Minerals NW           DVM DCB WY TW         MP Minu         DW         NM         NM   | Binge:         Chendth         Block:         Dahunpur<br>Jahahnand           Kettel:         Guinta         State:         Jahahnand           Kettel:         Guinta         State:         Jahahnand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Courte Regional Office:           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & anguano; 7th Floor,<br>Pracer Flood Dak Bangrow, Patha, Bhar - 2000           NOC No:         CGWA/NOC/MIN/OR0/2022/16184         Application No::           Application No::         21-4/914/JHMIN/2022         2, Category:<br>(WWHE 2020)           Praged Statu:         New Project         5, NOC Type:           Ground Water Abstraction Permitted:         Dewatering         Total           Fresh Water         Saline Water         Dewatering         Total           Side of ground water abstraction (Dewatering structures         Total mYsei         mYsei           Side of ground water abstraction (Dewatering structures         Total Proposed No.11         MP           DW DCB         W TW MP         MP DW         Cold No.11  
  | Binge:         Chendth         Block:         Dahunpur<br>Jahahnand           Kettel:         Guinta         State:         Jahahnand           Kettel:         Guinta         State:         Jahahnand           Communication Address:         Minerals Litit, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Court Road, Court Road, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:           Minerals Court Road, Court Road, Court Road, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Joharkhand, Court Road, Johardaga, Jharkhand,<br>Lohardaga, Jharkhand, Court Road, State:         Noc No:         Cowa/NOCOMIN/OR0/2022/16184           Application No:         21-4/914/JHMIN/2022         2, Category:<br>(WWHE 2020)         State:           Progect State:         New Project         5, NOC Type:         New           Valid from:         31/08/2022         7, Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         m*/year           Fresh Water         Saline Water         Dewatering thou?         m*/year           State:         Jaharting Bou?         Total         m*/year           Betate of ground water abstraction (Dewatering structures         Total Proposed No.11         DW         DW           Dis  
   | Binge:         Chindih         Binda:         Dankhand           Kethet:         Cuinta         State:         Jhankhand           Konto         State:         Jhankhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lo   
   | Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard   | Noc         Control Contentent Control Contententent Control Control Control C   | Childelih Biock: Diahunpur State: Jhanhand Lohardaga, Jhanhand Lohardaga, Lohardaga, Jhanhand Lohardaga, Jhanhand Lohardaga, Jhanhand Lohardaga, Johardaga, Jhanhand Lohardaga, Johardaga, Johardaga, Jhanhand Lohardaga, Johardaga, Jo  
   |
| Morecals Life Gound Waters Solid         Minerais Life Court Road Licherdag, Lichardag, Jharkhand           adress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Region, 6th Americano, 2th Narya Jai Prakash Shawan, Pracer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWANOC/MINIO/RIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 10/8/2022         7. Valid up toi         30/8/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Solo         3467.50         m*/1day         m*/1day           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt           Abstraction Structure*         OW DOB         0         0         0         0           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt         No.rt           OW DOB         DOB         0         0         0         0         0   | Chirodih         Biod:         Dehunpur           Gunta         State:         Jhanhand           on Address:         Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand         Jhanhand           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Ampuran, 7th Floor, 1           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Ampuran, 7th Floor, 1           Mixer also Minerais Lid, Court Road Lohardaga, Jhanhand         Safe           COWA/NOC/MINI/ORIG/2022/16184         S. Category:           n No:         21-4/914/MINI/20022         Safe           Inter:         New Project         S. MiCC Type:           ni 83/108/2022         7. Varial up to i         30/08/2024           ater Abstraction Permitted:         Water         Dewatering         Total           mi/Yoar         mifday         mifday         mifday         mifday           ground water abstraction Dewatering structures         Total Proposed No.1         DW         DCB         W           Total CB W TW         MP         MP         DW         DCB         W         W           Structure*         0         0         0         0         0         0         0   
   | Instrument     Chinodih     Biock:     Dishunpur       Minerals     Gumla     State:     Jankhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Uhankhand     Instrument Court Road Lohardiaga, Uhankhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Uhankhand     Instrument Court Road Lohardiaga, Uhankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       Minerals     Court Road Lohardiaga, Uhankhand     State:     Jankhand       NOC No.:     COWA/NOC/MINNORIG/2022/16184     State:     State:     State:       Application No::     21-4/914/UH/MIN/2022     State:     State:     Noc Type:       Project     State:     Noc Type:     New     Noc Type:     New       Valid from     3106/2022     7.     Valid up toi     3006/2024       Ground Water Abstraction Fermitted:     Encendering     Total     miNear       Project     Stating flow:0     miNear     miNear     miNear       9:50     3407.50     Total Existing flow:0     Total Proposed No:r1       Div     Div     Div     Div     Div     Ni       Abstraction Structure*     0     0     0     0  | Binge:         Chiradih         Biock:         Dishunpur           Keniti:         Cumia         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           Project Status:         New Project         State:         State:         State:           Valid from         318/2022         N. NOC Type:         New           Valid from         State:         State:         State:         State:           Freeh Water         Saline Water         Dewatering         Total         mtYday           MYday         mtYday         mtYday         mtYday         mtYday         mtYday           Details of ground water abstraction /Dewatering structures         Total Proposed No.:1         DW         DOB         0         0           DW Code B W TW </td <td>Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith &amp; anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br/>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net Net Net Net Net Net Net Net Net Net</td> <td>Allage:     Chindih     Biodi:     Dishunpur       Martin     Counté     State:     Jankhand       Minerais     Counté     State:     Jankhand       Communication Address:     Minerais Ltd, Court Road Lohardage, Jankhand,<br/>Lohardage, Lohardage, Jankhand - State     Jankhand       Counté     Counté     Counté     State:     Jankhand       Counté     Counté     Counté     Counté     Jankhand       Counté     Counté     Counté     Counté     Counté       Minerais     Lénardage, Unarkhand - State     Réaction Region, 616 annpage, Jankhand,<br/>Lohardage, Lohardage, Markhand - State     State:       MOC Noi     COWARNOC/MINIORIG/2022/16184     S. Category:<br/>(GWHE 2020)     Safe       Project Status:     New Project     S. MOC Type:     New       Valid from 3108/2022     Safe     Cound Water Abstraction Permitted     Safe       Freich Water     Sate:     Dewatering     Total       Miday     milday     milday     milday     milday     milday       Jotal Existing Rould     D     D     D     D     D       Details of ground water abstraction Abstrac</td> <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br/>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br/>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D  <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road
Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           1.         NOC No.1         CGWANOCOMINOCRIG02022/16184         - State:         - State:           2.         Application No:         21-4914/JHMIN/2002         - State:         - State:         - State:           4.         Project Status:         New Project         State:         - State:         - State:           5.         Ground Water Abstraction Permitted:         - Noc Type:         New         - State:           9. Valid from:         3108/2022         - Noc Type:         New         - State:           9. Valid from:         3008/2022         - Noc Type:         New         - State:           9. So Julid:         017/202         - Noc Type:         New         - State:           10.         Details of ground water abstraction /Dewatering structures         - Total Proposed No1         - Total Proposed No1</td><td>Chirodih     Chirodih     Chirodih     Chirodih     Curia     Chirodih     Curia     Curia</td></td>  | Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith & anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net   
  | Allage:     Chindih     Biodi:     Dishunpur       Martin     Counté     State:     Jankhand       Minerais     Counté     State:     Jankhand       Communication Address:     Minerais Ltd, Court Road Lohardage, Jankhand,<br>Lohardage, Lohardage, Jankhand - State     Jankhand       Counté     Counté     Counté     State:     Jankhand       Counté     Counté     Counté     Counté     Jankhand       Counté     Counté     Counté     Counté     Counté       Minerais     Lénardage, Unarkhand - State     Réaction Region, 616 annpage, Jankhand,<br>Lohardage, Lohardage, Markhand - State     State:       MOC Noi     COWARNOC/MINIORIG/2022/16184     S. Category:<br>(GWHE 2020)     Safe       Project Status:     New Project     S. MOC Type:     New       Valid from 3108/2022     Safe     Cound Water Abstraction Permitted     Safe       Freich Water     Sate:     Dewatering     Total       Miday     milday     milday     milday     milday     milday       Jotal Existing Rould     D     D     D     D     D       Details of ground water abstraction Abstrac   
   | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           1.         NOC No.1         CGWANOCOMINOCRIG02022/16184         - State:         - State:           2.         Application No:         21-4914/JHMIN/2002         - State:         - State:         - State:           4.         Project Status:         New Project         State:         - State:         - State:           5.         Ground Water Abstraction Permitted:         - Noc Type:         New         - State:           9. Valid from:         3108/2022         - Noc Type:         New         - State:           9. Valid from:         3008/2022         - Noc Type:         New         - State:           9. So Julid:         017/202         - Noc Type:         New         - State:           10.         Details of ground water abstraction /Dewatering structures         - Total Proposed No1         - Total Proposed No1</td> <td>Chirodih     Chirodih     Chirodih     Chirodih     Curia     Chirodih     Curia     Curia</td>  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianip; 7th Flocingya, Jharkhand         - S3352           1.         NOC No.1         CGWANOCOMINOCRIG02022/16184         - State:         - State:           2.         Application No:         21-4914/JHMIN/2002         - State:         - State:         - State:           4.         Project Status:         New Project         State:         - State:         - State:           5.         Ground Water Abstraction Permitted:         - Noc Type:         New         - State:           9. Valid from:         3108/2022         - Noc Type:         New         - State:           9. Valid from:         3008/2022         - Noc Type:         New         - State:           9. So Julid:         017/202         - Noc Type:         New         - State:           10.         Details of ground water abstraction /Dewatering structures         - Total Proposed No1         - Total Proposed No1  | Chirodih     Chirodih     Chirodih     Chirodih     Curia     Chirodih     Curia   
  |
| Minerais Lid, Court Road Loherdag, Johardage, Jharkhand<br>Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand<br>Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category:<br>(GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00  | Chirodih         Biod:         Dishunpur           Gunia         State:         Jankhand           Gunia, Lohardaga, Johardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Jankhand, Jankhand, Lohardaga, Jankhand, Lohardaga, Jankhand,   
   | lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
  | Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S  
   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<></td>  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:        
Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>Cunia State: Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 653302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 65302<br>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 80001<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 3. Category:<br>1. Status: New Project 5. NOC Type: New<br>from 31/08/2022 7. Valid up toi 3009/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albetraction /Dewatering structures<br>Total Existing Ifloar0<br>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>d Water Abstraction/Dewatering paid (Fa.): 3465.00   
   |
| Minerais Lid, Court Road Loherdag, Johardage, Jharkhand<br>Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand<br>Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category:<br>(GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00  | Chirodih         Biod:         Dahunpur           Gunia         State:         Jhanhand           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamp, 7th Floor, 1           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamp, 7th Floor, 1           CGWANOC/MINIORG/02022/16184         No::         21-4/914/MHMIN/2002         3.           CGWANOC/MINIORG/02022/16184         S. MOC Type:         New           No::         21-4/914/MHMIN/2002         3.         Category:         Safe           Inter:         New Project         5.         NOC Type:         New           ni 31/08/2022         7.         Valid up toi         3009/2024           tater Abstraction Permitted:         7.         Valid up toi         3009/2024           tater Abstraction /Dewalening structures         Total Proposed No.1         Total Proposed No.1           Total 2017.50         Total Proposed No.1         0.0         0.0         0.0           Structure*         0.0         0.0 </td <td>lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th &amp; Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow</td> <td>Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br/>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         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Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0  <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biock: Dishunpur<br/>Gunia State: Jhanhand<br/>:<br/>cation Address: Minerals Ltd, Court Road Lohardaga, Johanhand<br/>:<br/>cation Address: Minerals Ltd, Court Road Lohardaga, Johanhand<br/>:<br/>CGWB Regional Office : Central Genund Water Board Mid Eastern Region, 6th Ananyamp, 7th Floor, 1<br/>Insyst Jack Prakamb Bhawan, Prazer Road Dak Benglow, Prata, Bihar - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. 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   | lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
  | Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S  
   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<></td>  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:        
Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>Cunia State: Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 653302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 65302<br>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 80001<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 3. Category:<br>1. Status: New Project 5. NOC Type: New<br>from 31/08/2022 7. Valid up toi 3009/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albetraction /Dewatering structures<br>Total Existing Ifloar0<br>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>d Water Abstraction/Dewatering paid (Fa.): 3465.00   
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| Minerais Lid, Court Road Loherdag, Johardage, Jharkhand<br>Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand<br>Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category:<br>(GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00  | Chirodih         Biod:         Dishunpur           Gunia         State:         Jankhand           Gunia, Lohardaga, Johardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Jankhand, Jankhand, Lohardaga, Jankhand, Lohardaga, Jankhand,   
   | lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
  | Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S  
   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<></td>  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:        
Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>Cunia State: Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 653302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 65302<br>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 80001<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 3. Category:<br>1. Status: New Project 5. NOC Type: New<br>from 31/08/2022 7. Valid up toi 3009/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albetraction /Dewatering structures<br>Total Existing Ifloar0<br>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>d Water Abstraction/Dewatering paid (Fa.): 3465.00   
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| Minerais Lid, Court Road Loherdag, Johardage, Jharkhand<br>Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand<br>Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category:<br>(GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00  | Chirodih         Biod:         Dishunpur           Gunia         State:         Jankhand           Gunia, Lohardaga, Johardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Jankhand, Jankhand, Lohardaga, Jankhand, Lohardaga, Jankhand,   
   | lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
  | Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S  
   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<></td>  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:        
Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>Cunia State: Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 653302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 65302<br>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 80001<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 3. Category:<br>1. Status: New Project 5. NOC Type: New<br>from 31/08/2022 7. Valid up toi 3009/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albetraction /Dewatering structures<br>Total Existing Ifloar0<br>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>d Water Abstraction/Dewatering paid (Fa.): 3465.00   
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   | lage:     Chinodih     Biok:     Bishunpur       Mint:     Gurila     State:     Jnarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Janakhand     State:       Idress of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region; 6th & Annpuang; 7th Floor, 1       NOC No.i     CGWA/NOC/MIN/ORIG/2022/16184       Application No:     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New 9069/2024       Ground Water Abstraction Permitted:     Dewatering       Total Existing No.d     Total Proposed No.cl       Didation G ground water abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Debuster Orgenum dwater abstraction /Gewatering structures     Total Proposed No.cl       Total Existing No.d     DW DOB BW TW MiP M       Data Dob-puscom-dere Wate; BW-dere Weit; W-Mire Micku-Using Purops     Stob of 0       Ow  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
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   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<></td>  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:        
Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diehunpur<br/>Gunia State: Jhanhand<br/>Cunia State: Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br/>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 653302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 65302<br/>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp; Parka, Bhan - 80001<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 3. Category:<br/>1. Status: New Project 5. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 3009/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albetraction /Dewatering structures<br/>Total Existing Ifloar0<br/>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br/>d Water Abstraction/Dewatering paid (Fa.): 3465.00</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>Cunia State: Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Jhanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 653302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 65302<br>Of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Parka, Bhan - 80001<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 3. Category:<br>1. Status: New Project 5. NOC Type: New<br>from 31/08/2022 7. Valid up toi 3009/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albetraction /Dewatering structures<br>Total Existing Ifloar0<br>Con Structures 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>ti Dob 0 0 0 0 0 0 0 0 0 0 0 0<br>d Water Abstraction/Dewatering paid (Fa.): 3465.00   
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| Minerais Lid, Court Road Loherdag, Johardage, Jharkhand<br>Loherdag, Jharkhand           odress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Regions, Otherdage, Jharkhand<br>Nardage, Loherdage, Jharkhand           MOC No.i         CGWA/NOC/MINO/DIG/2022/16184           Application No.:         21-4/914/JH9NIN/2022           Project Status:         New Project           Valid from 8 10/06/2022         2. Category:<br>(GWHE 2020)           Project Status:         New Project           Valid from 8 10/06/2022         7. Valid up toi           Project Status:         New Project           Solo 3467.50         Dewatering           Potal Eristing No.et alstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           Details of ground water abstraction Clevalering structures         Total Proposed No.et<br>Total Eristing No.et alstraction Clevalering structures           OVE OCE BWV TWY MP MPu OCE Structure*         DV OCE Structure*           Over OCE BWV TWY MP MPu OCE         0           Abstraction Structure*         0           OVer OCE BWV TWY MP MPu OCE         0           Cercund Water Abstraction Charges paid (Fa.)         2465.00  | Chirodih         Biod:         Dishunpur           Gunia         State:         Jankhand           Gunia         State:         Jankhand           Gunia         State:         Jankhand           Gunia         State:         Jankhand           Gunia         Biodi:         Dishunpur           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anny, anny: 7th Floor, 1           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anny, anny: 7th Floor, 1           CGWANOC/MINIORG/02022/16184         S. Category:         Safe           Inter:         New Project         S. Category:         Safe           Inter:         New Project         Safe         (GWRE 2020)         Safe           Inter:         New Project         Safe         Total         Total           Inter:         New Project         Noile/2022         Total         Total           Markmark         Safe         miMay         miMay         miMay         miMay           Jater Abstraction Permitted:         Dewatering         Total         Total         Miner abstraction / Dregoed No.et 1           Markmark         DW         DCB         W         W         DO         0  
   | lage:     Chindih     Biok:     Dishunpur       Mint:     Gurila     State:     Jaarhaand       Minerals     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Inarkhand       Interals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Entral Ground     Inarkhand       Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand     Entral Ground Water Road Mid Eastern Region, 6th & Announge, 7th Floor, 1       NOC No.i     CdWA/NOC/MIN/OR/02/22/21/6184     A. Category:       Application No:     21-4/914/JH/MIN/2022     Safe       Project Status:     New Project     5. NOC Type:     New       Valid from     310/87/022     7. Valid up toi     300/87/02/       Ground Water Abstraction Permitted:     Dewatering     Total       mYday     mYlycar     mYlycar     mYlycar       Miday     mYlycar     mYlycar     mYlycar       Solo     34/67.50     Dewatering structures     Total Existing No.d       Total Existing No.d     0     0     0     0       Order Bits Ubberger With Weiter     Total Existing No.d     Total Proposed No.ct       Owe Deg Bits Of Structures     Total Existing No.d     Total Proposed No.ct       Owe Deg Bits Of Degoundwater Abstraction/Devers Weiter, Weiter Proteous Purps     Degog Wit Dob D     0       Owe Weit D  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gumla         State:         Jharhhand           Kefnitt         Gumla         State:         Jharhhand           bommunication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:           ddress of CGWB Regional Office:         Central Ground Water Road Dak Bastern Region, 6th Asmguamp, 7th Floor,<br>NoC No.I         CGWA/NOC/MIN/CRG/2022/16184           Application No.:         21-4/914/JH/MIN/2002         3.         Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5.         NoC Type:         New           Valid from 3106/2022         7.         Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Safe         More 200         Safe           Ground Water Abstraction Permitted:         Dewatering         Total         mYyear           Project Status:         New Project         Total Proposed No1         More 4           Details of ground water abstraction Dewatering structures         Total Proposed No1         Dewatering Proposed No1   
  | Village:         Chirodih         Block:         Bishunpur           Detkitt         Curris         State:         Jharkhand           Pin Code:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Communication Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           Address of CGWB Regional Office:         Central Geound Water Road State:         Dentrading, Unakhand - 63502           NOC No.i         CGWANOC/MINIORIG/2022/16184         State:         State:           Application No::         21-4/914/JHMIN/2022         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         State:         State:           Valid Tromal 31/06/2022         State:         Devatering         Total           Project Status:         New Project         State:         State:         Total           Valid Tromal 31/06/2022         7. Valid Up toi         30/08/2024         Minerais           State:         State:         State:         Minerais         Minerais           State:         State:         Devatering         Total         minerais           S  
   | Allage:     Chindih     Biodi:     Dishunpur       Martin     Countá     State:     Jhanhand       Minerais     Lohardaga, Jharkhand, Lohardaga, Jharkhand, Counta Gauda Water Board Néi Eastern Regional Office       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       NOC Noi     CGWAINOCMINIORG/2022/16184       Application No:     21-4/914/JHVMIN/2022       Valid from 3 1006/2022     5. NOC Type:       Valid from 3 1006/2022     7. Valid up toi       Solower Solower Sale     Dewatering       Freish Water Abstraction Permitted:     Dewatering       Project Status:     Sale Water       Details of ground water abstraction /Dewatering structures     Total Proposed No.1       Total Abstraction Structure*     0     0     0     0       Details of ground water abstraction /Dewatering structures     Total Proposed No.1     Dewater No.1       Own OCB Bw/ TW Mile     Mile DW OCB BW/ TW Mile     0     0       Abstraction Structure*     0     0     0     0     0       Abstraction Structure*     0     0     0     0     0 <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State:         <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diahunpur<br/>Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida Court Road Lohardaga, Joharhand,<br/>Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand - 635302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamg, ang. 7th Floor, 1<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 S. Category:<br/>CGWHE 2020) Safe<br/>t Status: New Project S. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 300/8/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albitraction /Dewalening structures<br/>Total Existing Ifloar0<br/>E 006-0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td>   
  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           Incode:         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Lohardaga, Jharkhand,         State:         State:         Jharkhand,           Minerais, Linkandaga, Jharkhand,         State:         State:         Jharkhand,           NOC No.i         CdWANOC/MINORG/2022/16184         State:         State:         State:           Application No:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from:         3108/2022         State:         New Volet:         State:         New Volet:           Freeh Water         State:         State:         Minerais milder         Milder         State:           State:         Jate:         State:         Milder         Milder         State:         New Volet:           Freeh Water         State: <td< td=""><td>Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga</td><td>Chirodih Biod: Diahunpur<br/>Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida State: Jianhand<br/>c Gurida Court Road Lohardaga, Joharhand,<br/>Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand - 635302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamg, ang. 7th Floor, 1<br/>No.i CGWANOC/MIN/OF0/G/2022/16184<br/>ation No: 21-4/914/JH/MIN/2022 S. Category:<br/>CGWHE 2020) Safe<br/>t Status: New Project S. NOC Type: New<br/>from 31/08/2022 7. Valid up toi 300/8/2024<br/>d Water Abstraction Permitted:<br/>regin Water<br/>of ground water albitraction /Dewalening structures<br/>Total Existing Ifloar0<br/>E 006-0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>   | Dester         Gumla         State:         JhanMand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga  | Chirodih Biod: Diahunpur<br>Gurida State: Jianhand<br>c Gurida State: Jianhand<br>c Gurida State: Jianhand<br>c Gurida State: Jianhand<br>c Gurida Court Road Lohardaga, Joharhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamg, ang. 7th Floor, 1<br>No.i CGWANOC/MIN/OF0/G/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 S. Category:<br>CGWHE 2020) Safe<br>t Status: New Project S. NOC Type: New<br>from 31/08/2022 7. Valid up toi 300/8/2024<br>d Water Abstraction Permitted:<br>regin Water<br>of ground water albitraction /Dewalening structures<br>Total Existing Ifloar0<br>E 006-0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
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| Morecals Life Gound Waters Solid         Minerais Life Court Road Licherdag, Lichardag, Jharkhand           adress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Region, 6th Americano, 2th Narya Jai Prakash Shawan, Pracer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWANOC/MINIO/RIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 10/8/2022         7. Valid up toi         30/8/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Solo         3467.50         m*/1day         m*/1day           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt           Abstraction Structure*         OW DOB         0         0         0         0           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt         No.rt           OW DOB         DOB         0         0         0         0         0   | Chirodih         Biod:         Dishunpur           Gunta         State:         Jankhand           on Address:         Minerais Lift, Court Road Lohardaga, Jharkhand, Johandago, Jharkhand, Johandaga, Jharkhand, State:         Jankhand           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyam, 2th Floor, 1           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyam, 2th Floor, 1           Markhand :         State:         Jankhand           Mixerais         Distantsh Bhavash, Prazer Road Dak Banglow, Patan, 8thar - 80001           COWANOC/MINIOR00/2022/16184         State:         State:           No::         21-4/914/MINI/20022         State:         State:           Inter:         New Project         State:         NCC Type:         New           Noi8/2022         7. Varial up toi         30/06/2024         State:           Markhand:         Dewatering         Total         mtYear         mtYear           mid/day:         mtYear         mtYear         mtYear         mtYear           mtMay:         Devatering         Total Proposed No:11         DW         DCB         BW         NM           Structure*         0         0         0         0         0         DW   | Instrument     Chinodih     Biock:     Dishunpur       Minerals     Gumla     State:     Jnanhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Unanhand     Lohardiaga, Unanhand     State:       Idees of CGWB Regional Office :     Central Ground Water Board Mid Eastern Region, Idea Bangtow, Patna, Bhar - 80001       NOC No.:     COWA/NOC/MIN/OFIG/2022/16184       Application No::     21-4/914/UH/MIN/2022     Stategory:       Project Status::     New Project     S. NOC Type:       Valid from 3 1108/2022     7. Valid up toi     3008/2024       Ground Water Abstraction Permitted:     Total     Total       Miday     m?lycar     m?lycar     m?lycar       Miday     Mayer     Minerals Status:     Total       Miday     m?lycar     m?lycar     Total       Miday     m?lycar     m?lycar     m?lycar       Total Existing Rovid     Total Proposed No.rt     Div       Data Existing Rovid     Total Proposed No.rt     Div       Div     0     0     0     0   | Binge:         Chiradih         Biock:         Dishunpur           Keniti:         Cumia         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           MOC No.t         CGWA/NOC/MIN/ORIG/2022/16184         State:         State:         State:           Project Status:         New Project         State:         State:         State:           Valid from         318/2022         N. NOC Type:         New           Valid from         State:         State:         State:         State:           Freeh Water         Saline Water         Dewatering         Total         mtYday           MYday         mtYday         mtYday         mtYday         mtYday         mtYday           Details of ground water abstraction /Dewatering structures         Total Proposed No.:1         DW         DOB         0         0           DW Code B W TW </td <td>Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith &amp; anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br/>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net Net Net Net Net Net Net Net Net Net</td> <td>Allage:     Chindih     Biodi:     Dishunpur       Markit     Cumta     State:     Jankhand       No Cole:     Jankhand     State:     Jankhand       Communication Address:     Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, State:     Jankhand       Communication Address:     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Courta Gauda Utilianda, Jankhand, State:     Central Gauda Water Board Mid Eastern Region, 6th Ampuang. 7th Floor, Name Road Dak Banglow, Patra, Bihar - 8000       MOC Not     CGWA/NOC/MIN/ORI3/2022/16184     S. Category:<br/>(GWHE 2020)     Safe       Project Status:     New Project     S. MOC Type:     New       Valid from 3108/2022     Safe     (GWHE 2020)     Safe       Freide Water     Salare Water     Dewatering     Total       Project Status:     Name Total water Abstraction Permitted:     Total     mVday       Freide Water     Salare Water     Dewatering     Total       Project Status:     Nater Abstraction Region (Round Water Round Water Abstraction Region (Round Water Abstraction Structures     Total Proposed Nout       Details of ground water abstraction Region (Round Water Round Water Round Water Round Water Round Wat</td> <td>Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br/>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br/>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D  <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genoud Water Road Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhhand Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzer Floring Total Status:           1.         NOC No.1         CGWANOCHMINOFIGU2022/116184         State:         State: Status:         State: Status:         State: Status: New Project         Noc Type: New            5.         Ground Water Abstraction Permitted:         Total Mater Abstraction Permitted:         Total Miner Mater abstraction /Dewatering structures         Total Proposed No.1           1         Details of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           20: Og Wite Off-Dug Orde Bwt, Two Miles Ptyloines Purps         Directory Bwt, Wite Miles Ptyloines Purps  <td>Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand     Janhand</td></td></td>  | Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith & anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net  | Allage:     Chindih     Biodi:     Dishunpur       Markit     Cumta     State:     Jankhand       No Cole:     Jankhand     State:     Jankhand       Communication Address:     Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, State:     Jankhand       Communication Address:     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Courta Gauda Utilianda, Jankhand, State:     Central Gauda Water Board Mid Eastern Region, 6th Ampuang. 7th Floor, Name Road Dak Banglow, Patra, Bihar - 8000       MOC Not     CGWA/NOC/MIN/ORI3/2022/16184     S. Category:<br>(GWHE 2020)     Safe       Project Status:     New Project     S. MOC Type:     New       Valid from 3108/2022     Safe     (GWHE 2020)     Safe       Freide Water     Salare Water     Dewatering     Total       Project Status:     Name Total water Abstraction Permitted:     Total     mVday       Freide Water     Salare Water     Dewatering     Total       Project Status:     Nater Abstraction Region (Round Water Round Water Abstraction Region (Round Water Abstraction Structures     Total Proposed Nout       Details of ground water abstraction Region (Round Water Round Water Round Water Round Water Round Wat  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genoud Water Road Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhhand Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzer Floring Total Status:           1.         NOC No.1         CGWANOCHMINOFIGU2022/116184         State:         State: Status:         State: Status:         State: Status: New Project         Noc Type: New            5.         Ground Water Abstraction Permitted:         Total Mater Abstraction Permitted:         Total Miner Mater abstraction /Dewatering structures         Total Proposed No.1           1         Details of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           20: Og Wite Off-Dug Orde Bwt, Two Miles Ptyloines Purps         Directory Bwt, Wite Miles Ptyloines Purps  <td>Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand     Janhand</td></td>  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genoud Water Road Md Eastern Region, 6th Alempiano, 7th Florings & Janzhhand Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzer Floring Total Status:           1.         NOC No.1         CGWANOCHMINOFIGU2022/116184         State:         State: Status:         State: Status:         State: Status: New Project         Noc Type: New            5.         Ground Water Abstraction Permitted:         Total Mater Abstraction Permitted:         Total Miner Mater abstraction /Dewatering structures         Total Proposed No.1           1         Details of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           20: Og Wite Off-Dug Orde Bwt, Two Miles Ptyloines Purps         Directory Bwt, Wite Miles Ptyloines Purps <td>Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand     Janhand</td> | Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand  |
| Morecals Life Gound Waters Solid         Minerais Life Court Road Licherdag, Lichardag, Jharkhand           adress of CGWB Regional Office :         Central Gaund Water Board Mid Eastern Region, 6th Americano, 2th Narya Jai Prakash Shawan, Pracer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWANOC/MINIO/RIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category:<br>(GWME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 10/8/2022         7. Valid up toi         30/8/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Solo         3467.50         m*/1day         m*/1day           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt           Abstraction Structure*         OW DOB         0         0         0         0           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt         Total Proposed No.rt         No.rt           OW DOB         DOB         0         0         0         0         0   | Chirodih         Biod:         Dishunpur           Gunta         State:         Jankhand           on Address:         Minerais Lift, Court Road Lohardaga, Jharkhand, Johandago, Jharkhand, Johandaga, Jharkhand, State:         Jankhand           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyam, 2th Floor, 1           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyam, 2th Floor, 1           Markhand :         State:         Jankhand           Mixerais         Distantsh Bhavash, Prazer Road Dak Banglow, Patan, 8thar - 80001           COWANOC/MINIOR00/2022/16184         State:         State:           No::         21-4/914/MINI/20022         State:         State:           Inter:         New Project         State:         NCC Type:         New           Noi8/2022         7. Varial up toi         30/06/2024         State:           Markhand:         Dewatering         Total         mtYear         mtYear           mid/day:         mtYear         mtYear         mtYear         mtYear           mtMay:         Devatering         Total Proposed No:11         DW         DCB         BW         NM           Structure*         0         0         0         0         0         DW   
   | Instrument     Chinodih     Biock:     Dishunpur       Minerals     Gumla     State:     Jnanhand       Minerals     Minerals Minerals Ltd, Court Road Lohardiaga, Unanhand     Lohardiaga, Unanhand       Idees of CGWB Regional Office :     Central Ground Water Road Mid Eastern Region, Idea Bangtow, Patra, Bhar - 80001       NOC No.:     COWA/NOC/MIN/OFIG/2022/16184       Application No::     21-4/914/UH/MIN/2022       Project Status:     New Project       S. NOC Type:     New Project       Yold from 31108/2022     S. NOC Type:       Project Status:     Noc Mater       Soline Water     Dewatering       Total     Mider Abstraction Permitted:       Tread Existing Ro/d     Total Proposed No.rt       Total Existing Ro/d     Total Proposed No.rt       Div     O/d     D       Out Existing Ro/d     Total Proposed No.rt       Div Dol B W/ TW     MP     M/W       Abstraction Structure*     O     0       Total Existing Ro/d     Total Proposed No.rt       Div Burger, Wit, Bri-Orie Weit, TW-Tuse Weit, WP-Netw Public-Witer     D       Orig Wite, Brock Prove Weit, Tw-Tuse Weit, WP-Netw Public-Witer     D       Orig Wite, Brock Prove Weit, Tw-Tuse Weit, WP-Netw Public-Witer     D       Orig Wite, Brock Prover Weit, Tw-Tuse Weit, WP-Netw Public-Witer     D   | Binge:         Chiradih         Biock:         Dishunpur           Keniti:         Cumia         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           ddress of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, Bith Asmguamp, 7h Floor,<br>Naves Jair Frazer Flood Dak Bangtow, Patra, Bithr - 8000           MOC No.i         CdWA/NOC/MIN/ORIG/2022/16184         S. Category:<br>(GWARE 2020)         Safe           Project Status:         New Project         S. NGC Type:         New           Valid from 3 108/2022         Safe         NoC Ney         Total           mWday         mYlday         mYlday         mYlday         mYlday           platis of ground water abstraction / Dewatering structures         Total Proposed No.:1         Total Proposed No.:1           DW DOB 8W TW MP         MP         DW         O 8         N         N M <sup>A</sup> N           Abstraction Structure*         0         0         0         0         0         0   
  | Village:         Chirodih         Block:         Dishunpur           Dethict         Counta         State:         Jharthand           Dethict         Counta         State:         Jharthand           Discode:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, CSS002         Dentratiga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Markhand, CSS002           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith & anguaran, 2th Floor, Navis Jai Frakash Bhawan, Pracer Road Dak Bangtow, Patra, Bither - 8000           NOC No.i         CGWA/NOC/MIN/OFIG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Address of CGWB Regional Office         S. NOC Type:         Safe         Safe           Valid from 3108/2022         S. NOC Type:         New         Note/2024           Valid from 3108/2022         Safe         Total         mtVaer         Sot08/2024           Freek Water         Salee Water         Dewatering         Total         mtVaer           9:50         3467:50         Total Proposed No.:1         DW Net  
   | Allage:     Chindih     Biodi:     Dishunpur       Markit     Cumta     State:     Jankhand       No Cole:     Jankhand     State:     Jankhand       Communication Address:     Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, State:     Jankhand       Communication Address:     Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Courta Gauda Utilianda, Jankhand, State:     Central Gauda Water Board Mid Eastern Region, 6th Ampuang. 7th Floor, Name Road Dak Banglow, Patra, Bihar - 8000       MOC Not     CGWA/NOC/MIN/ORI3/2022/16184     S. Category:<br>(GWHE 2020)     Safe       Project Status:     New Project     S. MOC Type:     New       Valid from 3108/2022     Safe     (GWHE 2020)     Safe       Freide Water     Salare Water     Dewatering     Total       Project Status:     Name Total water Abstraction Permitted:     Total     mVday       Freide Water     Salare Water     Dewatering     Total       Project Status:     Nater Abstraction Region (Round Water Round Water Abstraction Region (Round Water Abstraction Structures     Total Proposed Nout       Details of ground water abstraction Region (Round Water Round Water Round Water Round Water Round Wat   
  | Inge:         Chirodih         Block:         Dishunpur           Stitt:         Gunia         State:         Jharkhand           Stitt:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals, Lid, Court Road Lohardaga, Linarkhand,<br>Lohardaga, Lohardaga, Jharkhand         Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand           ktress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampuants, Bhar - 8000           NOC No.!         CdtwarNoCrMIN/ORIG/2022/16184           Application No:         21-4/914/JHMIN/2002         3. Category:<br>(GMME 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from         3/08/2022         7. Valid up toi         3/08/2024           Ground Water Abstraction Permitted:         Eventering         Total         m/Vag           Project Status:         New Project         5. NGC Type:         New           9.60         Julo?         Total Proposed No.1         Devatering         Total Proposed No.1           Diatal Existing Rout         D         0         0         0         0         0           0.60         B         W TW         MP         Devatering         1         D <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genoud Water Road Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhhand Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings &amp; Janzer Floring Total Status:           1.         NOC No.1         CGWANOCHMINOFIGU2022/116184         State:         State: Status:         State: Status:         State: Status: New Project         Noc Type: New            5.         Ground Water Abstraction Permitted:         Total Mater Abstraction Permitted:         Total Miner Mater abstraction /Dewatering structures         Total Proposed No.1           1         Details of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           20: Og Wite Off-Dug Orde Bwt, Two Miles Ptyloines Purps         Directory Bwt, Wite Miles Ptyloines Purps  <td>Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand     Janhand</td></td>  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand         - S3352           Address of CGWB Regional Office :         Central Genoud Water Road Md Eastern Region, 6th Alempiano, 7th Florings & Janzhhand Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzhinan Md Eastern Region, 6th Alempiano, 7th Florings & Janzer Floring Total Status:           1.         NOC No.1         CGWANOCHMINOFIGU2022/116184         State:         State: Status:         State: Status:         State: Status: New Project         Noc Type: New            5.         Ground Water Abstraction Permitted:         Total Mater Abstraction Permitted:         Total Miner Mater abstraction /Dewatering structures         Total Proposed No.1           1         Details of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           20: Og Wite Off-Dug Orde Bwt, Two Miles Ptyloines Purps         Directory Bwt, Wite Miles Ptyloines Purps <td>Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand     Janhand</td> | Chirodih     Chirodih     Chirodih     Chirodih     Currodi     State: Diahunpur     Janhand  
   |
| Minerals Lift, Court Road Loherdaga, Linkerdaga, Jinarkhand           odress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th & Ampoanp; 7th<br>Naryak Jai Phatash Dhawan, Phater Road Dak Benglow, Patha, Bihar           NOC No.i         CGWANOCMINORIG02022/16184           Application No.:         21-4/914/JHyMINO2022           Project Status:         New Project           Valid from:         31/08/2022           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Forein Water         Saline Water           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         Total Proposed No.*1           Details of ground water abstraction /Dewatering structures         Total Proposed No.*1           Othor DCB         D   | Chiesdih<br>Gumla         Biod:<br>Jankhand         Danupur<br>Jankhand           on Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jashkhand - 825302         Jankhand,<br>Lohardaga, Jashkhand - 825302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyoano, 7th Floor, 1<br>Mayab Jar Phalanth Bhawann, Prazer Moad Dak Bangow, Patras, Biner - 8000 1           No:         21-4914/JH/MIN/2002         2.           Abartaction Permitted:         2.         Category:<br>(GWMRE 2020)         Safe           ataz:         New Project         5.         NOC Type:<br>NoC Type:         New<br>3006/2024           ataz:         Saline Water         Dewatering         Total<br>milday         Total<br>milday           Water         Saline Water         Dewatering         Total           milday         milday         milday         milday           stare Abatraction Dewatering structures         Total Proposed No.11         Total Proposed No.11           DW         DCB BW TW         Mile Mile DW         D         0  | Inge:         Chixodin         Block:         Blahunpur           SNEC:         Gumla         State:         Janhand           SNEC:         Gumla         State:         Janhand           rode:         Minerals Minerals Ltd, Court Road Lohardaga, Unarhhand         Lohardaga, Unarhhand           immunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Unarhhand         Lohardaga, Unarhhand           immunication Address:         Central Ground Water Board Mid Eastern Region, 6th Jamp, amp, 7th Floor, 1           NOC No.I         COWAINCOMINGRIG/2022/16184           Application No:         21-4/914/JH/MIN/2022           Project Status:         New Project           Sciller         Stiller           Freeh Water         Stiller           Freeh Water         Stiller           Stiller         Minerals Biner Water           Freeh Water         Stiller           Stiller         Minerals           Stiller         New Water Abstraction Permitted:           Freeh Water         Dewatering         Total           Stiller         Minerals Stiller         Minerals           Stiller         Minerals         Minerals           Stiller         Noter         Dewatering         Total   | Binge:         Chiendih         Block:         Diahunpur<br>Jinahungu           Kette:         Gumta         State:         Jinahungu           Kette:         Jinahungu         State:         Jinahungu           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jinarkhand,         State:         Jinahungu           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & Anno, anno. 7th Floor,<br>NOC No.         CGWA/NOCMIN/OR0/2022/16184           Application No.:         21-4/914/JHMIN/2002         State:         New Froject           Project State:         New Project         State:         New           Valid from         3108/2022         State:         New           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering througe         Total           Bisto of ground water abstraction Dewatering structures         Total Proposed No.11         MP           Device Structures         0         0         0         0         No.11   | Village:         Chindih         Block:         Dahunpur<br>Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jahahhand         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Consepory:<br>(Wild from 3106/2022)         State:         New           Project Status:         New Project         State:         New         State:         New           Valid from 3106/2022         State:         New         New         New         New           Ground Water Abstraction Permitted:         State         Dewatering         Total         m*/year           Free Water         State         State         Dewatering         Total         m*/year           State         State         New         New         New         New         New           Jotatisto ground water abstraction /Dewatering structures </td <td>Allage:     Childih     Block:     Dimmunpur<br/>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, Bit &amp; anguar, 2th Floor, 2th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Biner - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467/50     30/08/2024       Ground Water Abstraction Permitted:     Dewotering       Freeh Water     Saline Water       Project Status:     New Project       Jador Solo     Mider Permitted:       Freeh Water     Saline Water       Details of ground water abstraction /Dewalering structures     Total Proposed No.r1       Dut Existing No.0     0     0     0  <td>Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard</td><td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Chiesdih Biods: Dianunpur<br/>Gumla State: Jiharkhand<br/>isoton Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand - 535302<br/>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Aampuanp, 7th Floor, 1<br/>Kayasi Jack Prakaasi Bhawen, Prazer Pload Dak Bengiow, Patra, Biner - 6000 1<br/>No.1 CGWANOCCMINIOCRIG/2022/16184<br/>ation No.: 21-4/914/JH/MIN/2022 2. 2. Cetegory:<br/>12-4/914/JH/MIN/2022 2. 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>14-000 Note: 1-4/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br/>15-14/914/JH/MIN/2022 3. Cetegory:<br/>15-14/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Ceteg</td></td>  | Allage:     Childih     Block:     Dimmunpur<br>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, Bit & anguar, 2th Floor, 2th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Biner - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467/50     30/08/2024       Ground Water Abstraction Permitted:     Dewotering       Freeh Water     Saline Water       Project Status:     New Project       Jador Solo     Mider Permitted:       Freeh Water     Saline Water       Details of ground water abstraction /Dewalering structures     Total Proposed No.r1       Dut Existing No.0     0     0     0 <td>Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard</td> <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td> <td>Chiesdih Biods: Dianunpur<br/>Gumla State: Jiharkhand<br/>isoton Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br/>Lohardaga, Jharkhand - 535302<br/>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Aampuanp, 7th Floor, 1<br/>Kayasi Jack Prakaasi Bhawen, Prazer Pload Dak Bengiow, Patra, Biner - 6000 1<br/>No.1 CGWANOCCMINIOCRIG/2022/16184<br/>ation No.: 21-4/914/JH/MIN/2022 2. 2. Cetegory:<br/>12-4/914/JH/MIN/2022 2. 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>13-006/2022 3. Cetegory:<br/>14-000 Note: 1-4/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br/>15-14/914/JH/MIN/2022 3. Cetegory:<br/>15-14/914/JH/MIN/2022 3. Cetegory:<br/>14-000 Note: 21-4/914/JH/MIN/2022 3. Ceteg</td> | Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard   | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biods: Dianunpur<br>Gumla State: Jiharkhand<br>isoton Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand - 535302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Aampuanp, 7th Floor, 1<br>Kayasi Jack Prakaasi Bhawen, Prazer Pload Dak Bengiow, Patra, Biner - 6000 1<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2. 2. Cetegory:<br>12-4/914/JH/MIN/2022 2. 3. Cetegory:<br>13-006/2022 3. Cetegory:<br>13-006/2022 3. Cetegory:<br>13-006/2022 3. Cetegory:<br>14-000 Note: 1-4/914/JH/MIN/2022 3. Cetegory:<br>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br>14-000 Note: 21-4/914/JH/MIN/2022 3. Cetegory:<br>15-14/914/JH/MIN/2022 3. Cetegory:<br>15-14/914/JH/MIN/2022 3. Cetegory:<br>14-000 Note: 21-4/914/JH/MIN/2022 3. Ceteg  |
| Minerals Lift, Court Road Loherdaga, Linkerdaga, Jinarkhand           odress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th & Ampoanp; 7th<br>Naryak Jai Phatash Dhawan, Phater Road Dak Benglow, Patha, Bihar           NOC No.i         CGWANOCMINORIG02022/16184           Application No.:         21-4/914/JHyMINO2022           Project Status:         New Project           Valid from:         31/08/2022           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Project Status:         New Project           Forein Water         Saline Water           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         New Project           Soline Water         Dewatering           Project Status:         Total Proposed No.*1           Details of ground water abstraction /Dewatering structures         Total Proposed No.*1           Othor DCB         D   | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Lid, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, S302         Jarkhand, S302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarn, 7th Floor, 1           No:         21-4914/JH/MIN/2002         2.           Address:         Sinte:         Jarkhand, S302           ata:         New Project         Sinte:           ata:         New Project         Sinte: Crype:           ata:         Sinte: Valid up toi         3008/2024           ata:         Saline Water         Dewatering         Total           m*typer         Saline Water         Dewatering         Total           m*typer         m*tiday         m*typer         Miday         m*typer           State:         Dewatering         Total         m*typer         m*typer           ater: Abstraction Permitted:         Dewatering         Total         m*typer           Yotat Existing floa:10         Dewatering         Total         m*typer           Structure*         0         0         0         D         M*typer   | Inge:     Chicodin     Biodx:     Bishunpur       SNEC:     Counta     State:     Janhhand       Incode:     Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 635304     Janhhand       Incode:     Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 635304       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Incode:     Countral Ground Water Board Mid Eastern Region, 6th & annycamp, 7th Floor, 1<br>Noc No.i       Project Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     New Project       Status:     Minerals Informatic       Presh Water     Status:       Status:     New Project       Status:     New Project   | Binge:         Chiendih         Block:         Diahunpur<br>Jinahungu           Kette:         Gumta         State:         Jinahungu           Kette:         Jinahungu         State:         Jinahungu           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jinarkhand,         State:         Jinahungu           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & Anno, anno. 7th Floor,<br>NOC No.         CGWA/NOCMIN/OR0/2022/16184           Application No.:         21-4/914/JHMIN/2002         State:         New Froject           Project State:         New Project         State:         New           Valid from         3108/2022         State:         New           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering         Total           Fresh Water         Staine Water         Dewatering througe         Total           Bisto of ground water abstraction Dewatering structures         Total Proposed No.11         MP           Device Structures         0         0         0         0         No.11   | Village:         Chindih         Block:         Dahunpur<br>Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           District:         Guinta         State:         Jahahnand           Demmunication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jahahhand         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Contra Genund Water Board Mid Eastern Region, 6th & anguano; 7th Floor,<br>NOC Not         Consepory:<br>(Wild from 3106/2022)         State:         New           Project Status:         New Project         State:         New         State:         New           Valid from 3106/2022         State:         New         New         New         New           Ground Water Abstraction Permitted:         State         Dewatering         Total         m*/year           Free Water         State         State         Dewatering         Total         m*/year           State         State         New         New         New         New         New           Jotatisto ground water abstraction /Dewatering structures </td <td>Allage:     Childih     Block:     Dimmunpur<br/>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, Bit &amp; anguar, 2th Floor, 2th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Biner - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467/50     30/08/2024       Ground Water Abstraction Permitted:     Dewotering       Freeh Water     Saline Water       Project Status:     New Project       Jador Solo     Mider Permitted:       Freeh Water     Saline Water       Details of ground water abstraction /Dewalering structures     Total Proposed No.r1       Dut Existing No.0     0     0     0  <td>Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard</td><td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td><td>Chiesdih Biock: Diahunpur<br/>Gumla State: Jiharkhand<br/>Chiesdih Gumla State: Jiharkhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jiarkhand,<br/>Lohardaga, Lohardaga, Jiharkhand - 635302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp;annp.anp. 7th Floor, L<br/>Insysta Jack Prakans Manwen, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br/>No.1 CGWANOCCMINIOCRIG/2022/16184<br/>ation No.: 21-4/914/JH/MIN/2022 2, Cetegory:<br/>12-4/914/JH/MIN/2022 2, Cetegory:<br/>13-006/2022 7, Valid up toi<br/>3008/2022 7, Valid up toi<br/>3008/2024<br/>di Water Mater Saline Water Dewatering Total<br/>resh Water Saline Water Dewatering Total<br/>a 3467.55<br/>s of ground water atestraction /Dewatering structures<br/>Total Estisting floor 0<br/>Total Estisting floor 0<br/>Total Proposed No.1<br/>DW DCB BW TW MP MPu DW DCB BW TW MP M<br/>ction Structure* 0 D 0 0 D 0 0 1 0 0 MP M</td></td>   | Allage:     Childih     Block:     Dimmunpur<br>Jhankhand       Nehist:     Gunita     State:     Jhankhand       Nehist:     Gunita     State:     Jhankhand       Communication Address:     Minerals, Lohardaga, Jhankhand     State:       Jadress of CGWB Regional Office:     Central Ground Water Board Mid Eastern Region, Bit & anguar, 2th Floor, 2th Minerals Bhawan, Pracer Road Dak Bangtow, Pana, Biner - 8000       NOC Hoi     CGWANOC/MINORIG/2022/16184       Application No:     21-4/914/JH/MIN/2022       Project Status:     New Project       Valid from 31/08/2022     5. NOC Type:       Freeh Water     Saline Water       Project Status:     Saline Water       Freeh Water     Saline Water       Project Status:     Saline Water       Project Status:     New Project       Solo 3467/50     30/08/2024       Ground Water Abstraction Permitted:     Dewotering       Freeh Water     Saline Water       Project Status:     New Project       Jador Solo     Mider Permitted:       Freeh Water     Saline Water       Details of ground water abstraction /Dewalering structures     Total Proposed No.r1       Dut Existing No.0     0     0     0 <td>Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard</td> <td>Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda</td> <td>Chiesdih Biock: Diahunpur<br/>Gumla State: Jiharkhand<br/>Chiesdih Gumla State: Jiharkhand<br/>Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jiarkhand,<br/>Lohardaga, Lohardaga, Jiharkhand - 635302<br/>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &amp;annp.anp. 7th Floor, L<br/>Insysta Jack Prakans Manwen, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br/>No.1 CGWANOCCMINIOCRIG/2022/16184<br/>ation No.: 21-4/914/JH/MIN/2022 2, Cetegory:<br/>12-4/914/JH/MIN/2022 2, Cetegory:<br/>13-006/2022 7, Valid up toi<br/>3008/2022 7, Valid up toi<br/>3008/2024<br/>di Water Mater Saline Water Dewatering Total<br/>resh Water Saline Water Dewatering Total<br/>a 3467.55<br/>s of ground water atestraction /Dewatering structures<br/>Total Estisting floor 0<br/>Total Estisting floor 0<br/>Total Proposed No.1<br/>DW DCB BW TW MP MPu DW DCB BW TW MP M<br/>ction Structure* 0 D 0 0 D 0 0 1 0 0 MP M</td>  | Inege:         Chirodih         Block:         Diahunpur           Stitt:         Ounia         State:         Jharhand           Stitt:         Ounia         State:         Jharhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohard   | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>Chiesdih Gumla State: Jiharkhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jiarkhand,<br>Lohardaga, Lohardaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th &annp.anp. 7th Floor, L<br>Insysta Jack Prakans Manwen, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2, Cetegory:<br>12-4/914/JH/MIN/2022 2, Cetegory:<br>13-006/2022 7, Valid up toi<br>3008/2022 7, Valid up toi<br>3008/2024<br>di Water Mater Saline Water Dewatering Total<br>resh Water Saline Water Dewatering Total<br>a 3467.55<br>s of ground water atestraction /Dewatering structures<br>Total Estisting floor 0<br>Total Estisting floor 0<br>Total Proposed No.1<br>DW DCB BW TW MP MPu DW DCB BW TW MP M<br>ction Structure* 0 D 0 0 D 0 0 1 0 0 MP M  |
| Minerals Lift, Court Road Loherdag, Loherdaga, Jharkhand<br>Loherdaga, Loherdaga, Jharkhand           adress of CGWB Regional Office :         Central Gaused Water Board Mid Eastern Region, 6th Asmousney, 7th<br>Nayak Jai Prakash Shawan, Prazer Road Dak Bangtow, Patra, Bhar<br>Application No: 21-4/914/UH/NIN/2022           NOC No:         CGWA/NOC/MIN/OR/0/2022/16184           Application No:         21-4/914/UH/NIN/2022           Project Status:         New Project           Valid from 31/06/2022         5, INOC Type:           Valid from 31/06/2022         7, Valid up toi           Solar Mater Abstraction Permitted:         Dewatering           Project Jatus:         Noice Water           Freich Water         Saline Water           Details of ground water abstraction /Dewatering structures         Total Proposed No.rt           Total Existing No.d         Total Proposed No.rt           DVN         DCB         W/Y   | Chirodih Biod: Dishunpur<br>Gunia State: Jianhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, State: Jianhand<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Anny, ang. 7th Floor, 1<br>Nayak Jar Prakash Bhavaan, Prazer Road Dak Banglow, Patar Board, Mid<br>Nex: 21-4/914/MIN/2002 3. Category: Safe<br>(GWA/NOC/MIN/OR/G/2022/16184<br>h No: 21-4/914/MIN/2002 3. Category: New<br>and 31/08/2022 3. Category: New<br>Mide: Safe Water 3. NoC Type: New<br>and 31/08/2022 7. Valid up to 1. 30/08/2024<br>tater Abstraction Permitted:<br>Water 3. Mide: Mater 3. Dewatering 3/06/2024<br>Mater 3. Safe Water 3. Dewatering 3/06/2024<br>2467.50 m1/day m1/year 3. Total Proposed No:11<br>DW DCB 8W TW MP MPU DW DCB 8. W TW MP M   
  | lage:         Chinodih         Biock:         Bishunpur           Mitt         Gurila         State:         Jnanhand           Mitt         Gurila         State:         Jnanhand           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jankhand - 85532           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anngarng; 7th Floor, 1<br>Noc No.:           NOC No.:         COWA/NOC/MIN/ORIO/2022/16184           Application No:         21-4/914/UH/MIN/2022         Stategory:<br>(WMR 2020)           Project Status:         New Project         State           Valid from         3108/2022         NOC Type:<br>NoC Water         New           Ground Water Abstraction Permitted:         Frequent Status:<br>Project Status:         New Yroject         State           Valid from         3108/2022         7. Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Frequent abstraction /Cewatering structures         Total Proposed No.:1           Data of ground water abstraction /Cewatering structures         Total Existing No.0         Total Proposed No.:1           DV/         DV/         DV/         DV/         DV/   | Biage:         Chiradih         Biock:         Dishunpur           Kefnit:         Gumla         State:         Jharhhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, State:           Minerals         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           Minerals         Central Ground Water Board Mid Eastern Region; (if & Amguamp; 7th Floor;<br>Nooc No.:           NOC No.:         CdWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/JH/MIN/20022           Project Status:         New Project           Valid from 3108/2022         5. NGC Type:           Valid from 3108/2022         7. Valid up toi           Ground Water Abstraction Permitted:         Dewatering           Freen Water         Dewatering         Total           mYday         mYlday         mYlday         mYlday         mYlday           balartic of ground water abstraction /Dewatering structures         Total Proposed No.:1           Total Proposed No.:1         DW         DOS BW         Total Proposed No.:1   
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Courte State: Jharthand<br>The Code: Courte Court Road Lohardage, Lohardage, Jharthand<br>Dethict Color Regional Office Court Road Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Lohardage, Jharthand,<br>Lohardage, Jharthand, Court<br>NoC No.i CoWANOC/MINORI0/2022/16184<br>. Application No: 21-4/914/JHMIN/2002 S.<br>. Project Status: New Project S. NOC Type: New<br>Valid from 3 1108/2022 7.<br>. Valid type to 30/08/2024<br>. Ground Water Abstraction Permitted:<br>Freide Water Satine Water<br>Satine Water Satine Water<br>Satine Water Satine Water<br>Satine Water abstraction /Dewatering structures<br>Total Ensisting No.0 Total Proposed No.11<br>DW DCB BW TW MP MPU DW DCB BW TW MP N  
  | Allage:         Chindih         Biodi:         Dishunpur           Martin         Camitá         State:         Jankhand           Minerais         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Unterdaga, Jankhand,<br>Unterdaga, Unterdaga, Unterdaga, Lohardaga, Jankhand,<br>Unterdaga, Unterdaga, Un   
  | Iage:         Chirodih         Block:         Dishunpur           Stitt:         Gunla         State:         Jharhhand           Stitt:         Gunla         State:         Jharhhand           mmwurication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>States State:         Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,           NOC No.!         CdWA/NOC/MIN/OR03/2022/16184         Application No:         21-4/914/JH9MIN/2002         State:           Project Status:         New Project         S. NOC Type:         New           Valid from 31/08/2022         N. NOC Type:         New           Freeb Water         Salare Water         Dewatering         Total           mWday         mY/day         mY/day         mV/day         mV/day           0.50         2467.50         Total         Total Proposed No.1           Details of ground water alstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1           DW         DW BY WY MP         MP         DW         Total Proposed No.1  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Address         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Communication Address           Address of CGWB Regional Office :         Central Genuid Water Road Md Eastern Region, 6th Alempianic, 7th Floc No.1         CdWANCCHMINCPR02022/16184           1.         NOC No.1         CdWANCCHMINCPR02022/16184         Category:         Safe           Valid from:         21-4914JH/MIN/2002         Category:         Safe           Valid from:         21-4914JH/MIN/2002         N. Category:         Safe           Valid from:         3108/2022         N. NOC Type:         New           Valid from:         3108/2022         N. NOC Type:         New           Valid from:         3008/2021         7. Valid up toi         3008/2024           S. Ground Water Abstraction Permitted:         Dewatering         mtVal         mtVal           Solio Water         Dewatering         Total         Total           Minerals of ground water abstraction /Dewatering structures         Total Proposed No.11         DW DCS         BW TW         MP           DW         DCB BW TW         MP         DW DCS         BW TW         MP  
   | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>e Gunia State: Jhanhand<br>e Gunia State: Jhanhand<br>e Gunia Court Road Lohardaga, Johandaga, Jhanhand,<br>Lohardaga, Jhanhand - 633302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Anny, ang. 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bengtow, Patha, Bihar - 80001<br>No.i CGWA/NOC/MIN/OR0/2022/16184<br>ation No: 21-4/914/JH9MIN/2002<br>15 Status: New Project Sine (GW/HE 2020)<br>15 Status: New Project Sine Sine Sine Sine Sine Sine Sine Sine  |
| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih Biods: Dianunpur<br>Gumla State: Jianthand<br>on Address: Minerais Ltd, Court Road Lohardaga, Johrshand,<br>Lohardaga, Jashkhand - 63502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor, 1<br>mayad up Praisant Shawan, Prazer Road Dak Bangow, Patra, Biner - 60001<br>No: 21-4914/JHMIN/2002 2, Citegopy:<br>ataz: New Project S. NOCC Type: New<br>in 3108/2022 7, Valid up toi 3006/2024<br>bier Abatraction Permitted: Dewatering Total<br>mNday mf/year mf/day mf/year mf/day mf/year<br>ground water abstraction /Dewatering structures<br>Total Existing flour0 Total Proposed No:=1   
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo   
  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewaterling         Total         m*Year           State:         Jiataristici         Dewaterling         Total         m*Year           State:         Jiataristicion /Dewaterling structures         Total Proposed No.11         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Editadias of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Amppanp; 7th Flor.<br>Nayak Jai Phakash Bhawan, Prazer Road Dak Banglow, Patna, Bihar - 80           1. NOC No.i         CdawaiNoCrMINI/OR0/2022/16184         3. Category:<br>(CM/RE 2020)         Safe           2. Application No:         21-4/914/JH/MIN/N02022         3. Category:<br>(CM/RE 2020)         Safe           5. INOC Type:         New         Single C Type:         New           6. Cound Water Board Mid Eastern Region, 6th Amppanp; 7th Flor.<br>Nayak Jai Phakash Bhawan, Prazer Road Dak Banglow, Patna, Bihar - 80         3. Category:<br>(CM/RE 2020)         Safe           6. Application No:         21-4/914/JH/MIN/N20022         3. Category:<br>Single C Type:         New         New           6. Ground Water Abartaction Permitted:         Single C Type:         New         New         Total           Fresh Water         Saline Water         Dewatering<br>mYday         Total         Total           N/ddg m/Yyear         M/dgs fib-rid         Total Existing fib-rid         Total Proposed No.11  
   | Chiesdih Biods: Diahunpur<br>Gumla State: Jhanhand<br>e diadon Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 55302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Asmpoarp. 7th Floor, 1<br>hayad add Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Safe<br>Status: Sinko: Sinko State Sinko Sin  |
| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih Biods: Dianunpur<br>Gumla State: Jianthand<br>on Address: Minerais Ltd, Court Road Lohardaga, Johrshand,<br>Lohardaga, Jashkhand - 63502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor, 1<br>mayad up Praisant Shawan, Prazer Road Dak Bangow, Patra, Biner - 60001<br>No: 21-4914/JHMIN/2002 2, Citegopy:<br>ataz: New Project S. NOCC Type: New<br>in 3108/2022 7, Valid up toi 3006/2024<br>bier Abatraction Permitted: Dewatering Total<br>mNday mf/year mf/day mf/year mf/day mf/year<br>ground water abstraction /Dewatering structures<br>Total Existing flour0 Total Proposed No:=1   
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo   
  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biods: Diahunpur<br>Gumla State: Jhanhand<br>e diadon Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 55302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Asmpoarp. 7th Floor, 1<br>hayad add Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Safe<br>Status: Sinko: Sinko State Sinko Sin   
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Kinerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S5302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarny, 7th Floor, L Mayek Jac Phasian Shawarn, Prazer Road Dak Bangow, Patra, Binar - 80061           No:         21-4914/JHMIN/2002         2.           Attraction Permitted         Sinte: Crype: New Mini 31/08/2022         5.           New Project         5.         NOC Crype: New Miday  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i       
 CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>e Gumla State: Jiharkhand<br>Chiesdih Gumla State: Jiharkhand<br>Chiesdih Gunda Gillo (Court Road Lohardiaga, Lohardiaga, Jiharkhand,<br>Lohardiaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th &ampuang 7th Floor, L<br>Insysta Jack Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 80061<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JHSMIN/2022 2, Citespory:<br>(GWME 2020) Safe<br>Status: Sinko: Sinko Citype: New<br>from 3108/2022 7, Valid up toi 3008/2024<br>id Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>rotal Status: Total Esting floor 0  
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Kinerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S5302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarny, 7th Floor, L Mayek Jac Phasian Shawarn, Prazer Road Dak Bangow, Patra, Binar - 80061           No:         21-4914/JHMIN/2002         2.           Attraction Permitted         Sinte: Crype: New Mini 31/08/2022         5.           New Project         5.         NOC Crype: New Miday  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i       
 CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>e Gumla State: Jiharkhand<br>Chiesdih Gumla State: Jiharkhand<br>Chiesdih Gunda Gillo (Court Road Lohardiaga, Lohardiaga, Jiharkhand,<br>Lohardiaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th &ampuang 7th Floor, L<br>Insysta Jack Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 80061<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JHSMIN/2022 2, Citespory:<br>(GWME 2020) Safe<br>Status: Sinko: Sinko Citype: New<br>from 3108/2022 7, Valid up toi 3008/2024<br>id Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>rotal Status: Total Esting floor 0  
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Kinerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S5302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarny, 7th Floor, L Mayek Jac Phasian Shawarn, Prazer Road Dak Bangow, Patra, Binar - 80061           No:         21-4914/JHMIN/2002         2.           Attraction Permitted         Sinte: Crype: New Mini 31/08/2022         5.           New Project         5.         NOC Crype: New Miday  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i       
 CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>e Gumla State: Jiharkhand<br>Chiesdih Gumla State: Jiharkhand<br>Chiesdih Gunda Gillo (Court Road Lohardiaga, Lohardiaga, Jiharkhand,<br>Lohardiaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th &ampuang 7th Floor, L<br>Insysta Jack Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 80061<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JHSMIN/2022 2, Citespory:<br>(GWME 2020) Safe<br>Status: Sinko: Sinko Citype: New<br>from 3108/2022 7, Valid up toi 3008/2024<br>id Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>rotal Status: Total Esting floor 0  
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Kinerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S5302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarny, 7th Floor, L Mayek Jac Phasian Shawarn, Prazer Road Dak Bangow, Patra, Binar - 80061           No:         21-4914/JHMIN/2002         2.           Attraction Permitted         Sinte: Crype: New Mini 31/08/2022         5.           New Project         5.         NOC Crype: New Miday  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Jinarkhand, Jinarkhand, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkanga, Jinarkang   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year  
   | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i       
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   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Cohardaga, Jinarkhand, Lohardaga, Jinarkhand, Lohardaga, Jinarkhan  
   | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year   
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   | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year   
  | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  
   | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biods: Diahunpur<br>Gumla State: Jhanhand<br>e diadon Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 55302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Asmpoarp. 7th Floor, 1<br>hayad add Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Safe<br>Status: Sinko: Sinko State Sinko Sin  
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih         Biock:         Danhunpur           Gunta         State:         Jharkhand           on Address:         Minerais Kinerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S5302           GWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anguarny, 7th Floor, L Mayek Jac Phasian Shawarn, Prazer Road Dak Bangow, Patra, Binar - 80061           No:         21-4914/JHMIN/2002         2.           Attraction Permitted         Sinte: Crype: New Mini 31/08/2022         5.           New Project         5.         NOC Crype: New Miday  
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Cohardaga, Jinarkhand, Lohardaga, Jinarkhand, Lohardaga, Jinarkhan  
   | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year   
  | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:       
 New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiedih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>e Gumla State: Jiharkhand<br>Chiedih Gumla State: Jiharkhand<br>Chiedih Gumla State: Jiharkhand<br>Chiedih Gumla State: Jiharkhand<br>Coll CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th & Ampuang: 7th Floor, L<br>Insysta Jack Prakans Mawer, Pracer Pload Dak Bangtow, Patra, Binar - 80001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2, Ceteopory: Gafe<br>Status: Sinkow Project State State State State State<br>GWME 2020) Safe<br>Conversion State State State State State<br>Conversion State State State State State State<br>Conversion State State State State State State<br>Conversion State State State State State State State State<br>Conversion State   
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| Minerals Lift, Court Road Lohardaga, Jharkhand<br>Domandaga, Jharkhand         Minerals Lift, Court Road Lohardaga, Jharkhand           iddress of CGWB Regional Office :         Centrol Ground Water Board Mid Eastern Region, 6th & Anny, ann; 7th<br>Nayab Jai Phatash Shawan, Phazer Road Dak Banglow, Patha, Bihar           NOC Not         CGWANOC/MINOR/RIG2022/16184           Application No::         21-4/914/JH9MIN/2002           Project Status:         New Project           Valid from         31/06/2022           Cround Water Abstraction Permitted:           Freeh Water         Saline Water           Project Status:         New Project           School and Phater Abstraction Permitted:         Dewatering           Freeh Water         Saline Water           Wider of ground water abstraction /Dewatering structures         Total Proposed No.rt           Details of ground water abstraction /Dewatering structures         Total Existing No.d  | Chiesdih Biods: Dianunpur<br>Gumla State: Jianthand<br>on Address: Minerais Ltd, Court Road Lohardaga, Johrshand,<br>Lohardaga, Jashkhand - 63502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor, 1<br>mayad up Praisant Shawan, Prazer Road Dak Bangow, Patra, Biner - 60001<br>No: 21-4914/JHMIN/2002 2, Citegopy:<br>ataz: New Project S. NOCC Type: New<br>in 3108/2022 7, Valid up toi 3006/2024<br>bier Abatraction Permitted: Dewatering Total<br>mNday mf/year mf/day mf/year mf/day mf/year<br>ground water abstraction /Dewatering structures<br>Total Existing flour0 Total Proposed No:=1   
   | Inge:         Chirodin         Biodx:         Bishunpur           SNEC:         Gumla         State:         Janhhand           Incrais         Minerals Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302         Janhhand           Idress of C6WB Regional Office :         Destral Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Minerals Ltd, Court Road Lohardiag, Unarhhand,<br>Lohardiaga, Unarhinand - 835302           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Board Mid Eastern Region, 6th & annyamp, 7th Floor, 1<br>Nove No.i         State: - 80001           NOC No.i         Cowners Courted Ground Water Round State         State: - 80001           State:         New Project         State: - 80001           Ground Water Abstraction Permitted:<br>Freen Water Mittige mittigee mittige mittige mittige mittige mittige mitt  | Bige:         Chiendih         Block:         Diahunpur           Kette:         Guinta         State:         Jinahhand           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Lohardaga, Lohardaga, Lohardaga, Jinarkhand, Court Road Lohardaga, Jinarkhand, Cohardaga, Jinarkhand, Lohardaga, Jinarkhand, Lohardaga, Jinarkhan  
   | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Joharhand, Lohardaga, Lohardaga, Joharhand, Court Road Dak Bangtow, Patha, Bhar - 8000           MOC No.i         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JI/MIN/2022         2, Category:         State:         New           Vidid froms         31/06/2022         7, Valid up toi         30/06/2024         State:         New           Ground Water Abstraction Permitted:         State:         New         Total         m*/day         m*/day         m*/day         m*/day           Freeh Water         Saline Water         Dewatering         Total         m*/day         m*/day         m*/day         m*/day         m*/year           State:         Jate:         Dewatering structures         Total         m*/day         m*/year   
  | Nage:         Chindih         Block:         Dammung           Non-til:         Gunta         State:         Jhankhand           Non-til:         Gunta         State:         Jhankhand           Communication Address:         Minerals, Lohardaga, Lo  
   | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Kinerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, State:           NOC No.i         CdWB Regional Office :         Central Ground Water Board Md Eastern Region, Bith & anguang; Th Floor, Nawe Flood Dak Bargtow, Patha, Bither - 8000           NOC No.i         CdWAMOCOMINODB/02022/16184         Application No: 21-4/914/JHMIN/0203/2022/16184           Application No:         21-4/914/JHMIN/0203/2022/16184         State:         New York           Valid fromi         31/08/2022         State:         New York         State:           Freeh Water         Saline Water         Dewstering         Total           MNday         mYlday         mYlday         mYlyear         mYlyear           State:         Jater.son / Saline Water         Dewstering         Total           State:         Jinder Existing Hou?0         Total Proposed No.11  | Destet:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda  | Chiesdih Biods: Diahunpur<br>Gumla State: Jhanhand<br>e diadon Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 55302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Asmpoarp. 7th Floor, 1<br>hayad add Prakans Mawer, Prazer Pload Dak Bangtow, Patra, Binar - 60001<br>No.1 CGWANOCCMINIOCRIG/2022/16184<br>ation No.: 21-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Citespony:<br>12-4/914/JH/MIN/2022 2. Safe<br>Status: Sinko: Sinko State Sinko Sin  
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| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand           odress of C6WB Regional Office :         Central Gauchardaga, Jharkhand - 635302           odress of C6WB Regional Office :         Central Gauchardaga, Jharkhand - 635302           Minerals July Prakash Shawan, Prazer Road Dak Banglow, Patria, Bihar           NOC No.i         C6WANCOMINOCRIG/2022/16184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from         31/06/2022           Freeh Water         Saline Water           Freeh Water         Saline Water           Project Status:         New Project           Freeh Water         Saline Water           Freeh Water         Saline Water           Project Status:         Milyse Water           Freeh Water         Saline Water           Project Status:         Not Year           Freeh Water         Saline Water           Project Status:         Milyse Milyser           Wilday         milyser           Soil Julyse         Milyser           Freib Water         Dewatering           Freib Water         Dewatering           Didati of ground water abstraction /Dewatering structures         Total Proposed No.rt  | Chiesdih Biock: Diahunpur<br>Gumla State: Jharkhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Chiesdih, Lohardaga, Jharkhand - S302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuamp, 7th Floor, L<br>Rayad Jap Prakam Shawar, Prazer Road Dak Bangow, Patra, Binar - 8006 1<br>CGWANACC/MINIOCRI02022/16184<br>n No: 21-4/914/JHMIN/2022 2, Citegopry:<br>12-4/914/JHMIN/2022 2, Citegopry:<br>13-108/2022 3, Citegopry:<br>13-108  
  | lage:         Chirodin         Block:         Blahunpur           Mitet:         Gurvia         State:         Jnanhhand           Incode:         Minerals Minerals Ltd, Court Road Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Jharkhand, State:         Jnanhhand           NOC No.i         COWAINOCMINVORIG/2022/16184         Application No:         21-4/914/JH/MIN/2022         3.         Category:<br>City Noil State:         State:         New York:<br>State:         State:         State:         State:         New York:<br>State:         State:         New York:<br>State:         State:         New York:<br>State:         State:         New York:<br>State:         State:         State:         State:         New York:<br>State:         State:  | Bige:         Chieadh         Biock:         Diahunpur           Kethst:         Guinta         State:         Jinahhund           Kondo:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinahhund         State:         Jinahhund           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinahhund         State:         Jinahhund           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinahhund         State:         Jinahhund           Communication Address:         Contral Ground Water Board Mid Eastern Region, 6th & Anno, anno: 7th Floor, Nawis Jut Philamish Bhawar, Prazer Flood Bak Bangtow, Fasha, Bihar - 8000         NOC No.1         CowwanOcommNOB0/2022/16184           Application No:         21-4/914/JI-MIN/20022         State:         State:         State:           Project State:         New Project         State:         New Valid from         State:         State:           Valid from:         31/08/2022         Noc Type:         New Valid from         State:         State:         State:           Freeh Water         Saline Water         Dewatering         Total         m*Year         m*Year           6.50         3407.50         Jinah water abstraction / Dewatering structures         Total Proposed No.11         Total Proposed No.11   
  | Village:         Chindih         Block:         Dahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           District:         Guinta         State:         Jinahunpur           Demmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jinahhand, Lohardaga, Lohardaga, Lohardaga, Jinahhand, Court Road Dak Bangtow, Pathan, Bhar - 2000           MOC No.1         CGWANOC/MIN/ORG/2022/16184         Application No.:         21-4/914/JINMIN/2022         2, Category:         State:           Project Status:         New Project         S. NOC Type:         New           Valid from         31/08/2022         7, Valid up toi         30/08/2024           Grown Water Abstraction Permitted:         Freeh Water         Saline Water         Dewatering         Total           Freeh Water         Saline Water         Dewatering         Total         m*/year           9.50         3467.50         Total Proposed No.:1         Total Proposed No.:1  
   | Allage:         Chiesdih         Bieda:         Dambuppr           Mende:         Gunté         State:         Jhankhand           No Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jhankhand, Court Road Lohardaga,   | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gumla         State:         Jharthand           Stitt:         Gumla         State:         Jharthand           mmunication Address:         Minerals Klist Court Road Lohardaga, Lohardaga,
Jharkhand,<br>Lohardaga, Lehardaga, Jharkhand         State:         Jharkhand           kitress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, Bith & anguarno; 7th Floor,<br>News Jar Pasain Shawar, Prazer Flood Dak Bangtow, Panta, Bithar - 8000           NOC No.i         CdWANOCOMINOF00/2022/16184         Application No:         21-4/914/JHMIN/2022         3. Category:<br>(WWHE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from:         31/06/2022         7. Valid up toi         30/06/2024           Freen Water         Salare Water         Dewsterling         Total           mtNay         mtYday         mtYday         mtYday           blate of ground water abstraction /Dewstering structures         Total Existing Hourd         Total Proposed No.11  | Destet         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         Address of C6WB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Ampuang, 7th Flor<br>Insyste Jap Prakash Shawan, Prazer Road Dak Banglow, Patria, Bihar - 60           1. NOC No.i         CdWAINOC/MINIOR0/2022/16184         3. Category:<br>(CWMR 2020)         Safe           2. Application No:         21-4491-44/5-MINIV/2022         3. Category:<br>(CWMR 2020)         Safe           4. Project Status:         New Project         5. INOC Type:<br>New         New           5. Cround Water Abardstoin Permitted:         Fresh Water         Safe         Total           m*Nday Mriyear         m*Jater         Andress         Total           m*Nday         m*Jater         Dewatering         Total           m*Ides of ground water abstraction /Dewatering structures         Total Proposed No.1         Total Proposed No.1  
   | Chiesdih Biock: Diahunpur<br>Gumla State: Jiharkhand<br>e Gumla State: Jiharkhand<br>Chiesdih Gumla State: Jiharkhand<br>Chiesdih Court Road Lohardaga, Lohardaga, Jiharkhand,<br>Lohardaga, Lohardaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Geound Water Board Mid Eastern Region, 6th Asmpuang; 7th Floor, L<br>Isayad Jack Prakans Maware, Prazer Pload Dak Bangtow, Patra, Binar - 80001<br>No.1 COMMINCOMINICORIG/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2, Ceteopory:<br>14/914/JH9MIN/2022 2, Ceteopory:<br>15/14/914/JH9MIN/2022 2, Ceteopory:<br>16/04/HE 2020) Safe<br>15 Status: Shaw Project S, NGC Type: New<br>from 31/08/2022 7, Valid up to: 30/08/2024<br>di Water Abstraction Permitted:<br>rein Water Saine Water Dewatering Total<br>r Midya mifyear mifday mifyear mifday mifyear<br>s of ground water alistraction (Dewatering structures<br>Total Esting file.010   |
| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand           odress of CGWB Regional Office :         Central Gaustand Water Board Mid Eastern Region, 6th Asmonarop; 7th<br>Naryak Jai Prakash Shawan, Prazer Road Dak Boardow, Patra, Bihar<br>Application No.:           NOC No.:         CGWA/NOC/MIN/ORI/J2022/16184           Application No.:         21-4/914/JH/NIN/2022           Project Status:         New Project           Valid from 3106/2022         5, NGC Type:           Valid from 3106/2022         7, Valid up toi           Project Status:         Saline Water           Desk Datastraction Permitted:         7, Valid up toi           Freish Water         Saline Water           Desk Datastraction Clewater ing         m*Nday           Mider Abstraction Clewatering structures         m*Nday   | Chirodih Biodi: Biahunpur<br>Gunia State: Jhanhand<br>Jhanhand<br>Anarkiand, Lohardaga, Jhanhand<br>Lohardaga, Jhanhand,<br>Lohardaga, Johardaga, Jhanhand,<br>Lohardaga, Jhanhand,<br>Lohardag   
   | lage:         Chinodih         Biok:         Bishunpur           Mitet         Gurila         State:         Jnanhand           Mitet         Gurila         State:         Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         Lohardaga, Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         State:         Jnanhand           Interals Minerals Ltd, Court Road Lohardaga, Jnanhand - 80502         Category:         State:         Project 1           NOC No.i         COWA/NOC/MIN/OR/02022/16184         Application No:         21-4/914/UH/MIN/2002         State:         State:           Project         State:         NoC Type:         New Project         State:         NoC Weild Up toi         3008/2024           Ground Water Abstraction Permitted:         Provid Units         State:         New Project         State:         New Project           Valid from         310/8/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           mYday         mYlysar         mYlysar         mYlysar         mYlysar           9.50         3467.50         Dewatering structures         Deuals of ground water alottraction /Dewatering str  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gunña         State:         Jharkhand           In Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Nor Not Court Road Lohardaga, Lohardaga, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jhara   
  | Village:         Chirodih         Block:         Bishunpur           Dethit         Curris         State:         Jharkhand           Dethit         Courte         State:         Jharkhand           Dethit         Courte         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, 6th & anny, anny, 7th Floor,<br>Ninakia Brawen, Frazer Fload Dak Banglow, Patha, Bihr - 80001           NOC No.i         CGWANOC/MINIORIG/2022/16184         S. Category:<br>(GWM6 2020)         Safe           Application No.:         21-4/914/JHMIN/20022         S. Category:<br>(GWM6 2020)         Safe           Valid from 3 106/2022         S. NOC Type:         New<br>30/8/2024         Sofe/2024           Valid from 3 106/2022         7. Valid up toi         30/8/2024           Fresh Water Abstraction Permitted:         Dewatering         Total           m/Mday         m/May         m/May         m/May           6.50         3467.50         Safewater alsotraction /Dewatering structures         m/May   
   | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Curriá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand - Statem Region, Bit & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand Statem Region, 6th & Ampuang, 7th Floor,<br>No C No.i           NOC No.i         CGWA/NOC/MIN/ORG/2022/16184         State:         State:         State:           Application No.:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from 3106/2022         5. NOC Type:         New<br>Yolid from 3106/2022         Noidely to i         30/08/2024           Freich Water Abstraction Permitted:         Dewatering         Total         m/year         m/year           Sofia 307.50         Jankhand 2017.50         m/year         m/year         m/year         m/year   
  | Iage:         Chirodih         Block:         Dishunpur           stitt:         Gunla         State:         Jharhhand           stitt:         Gunla         State:         Jharhhand           interais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           kitress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang, 7th Floor,<br>Floor, 7th Floor, 7th Flor, 7th Floor, 7th Floor, 7th Floor, 7th Floor, 7th Floor,   | Destrict         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         - 835362           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianic, 7th Floc<br>Nayae July Prakash Bhawan, Prazer Road Dak Bangtow, Patria, Bhar - 80           1.         NOC No.!         CGWANOCGWINOCRIGU2022/16184           2.         Application No.:         21-4914/JHMIN/2002           4.         Project Status:         New Project           5.         Ground Water Road         Saline Water           6         Project Status:         New Project           6         NOC Type:         New           9. Valid from         3008/2022         7.           9. Solid Addr.50         Jaline Water         Dewatering           Project Status:         New Project         5.           6.         Freen Water         Saline Water           9.         Minerals mitoday         milylear           9.         Minerals and Mater alostraction /Dewatering structures   | Chirodih Biock: Dishunpur<br>Gunia State: Jhanhand<br>:<br>ication Address: Minerals Ltd, Court Road Lohardaga, Joharkhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Arangarag, 7th Floor, 1<br>Insyst Jack Prakans Bhawan, Prazer Road Dak Bangton, Prana, Bihar - 80001<br>No.i CGWA/NOC/MIN/OR0/2022/16184<br>ation No: 21-4/914/JH/9MIN/2022 3. Category:<br>CGWA/NOC/MIN/OR0/2022/16184<br>ation No: 21-4/914/JH/9MIN/2022 3. Category:<br>CGWA/NOC/2020 5. NOC Type: New<br>from 31/08/2022 7. Valid up tot 3008/2024<br>d Water Abstraction Permitted:<br>resh Water Salare Water
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| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand           odress of CGWB Regional Office :         Central Gaustand Water Board Mid Eastern Region, 6th Asmonarop; 7th<br>Naryak Jai Prakash Shawan, Prazer Road Dak Boardow, Patra, Bihar<br>Application No.:           NOC No.:         CGWA/NOC/MIN/ORI/J2022/16184           Application No.:         21-4/914/JH/NIN/2022           Project Status:         New Project           Valid from 3106/2022         5, NGC Type:           Valid from 3106/2022         7, Valid up toi           Project Status:         Saline Water           Desk Datastraction Permitted:         7, Valid up toi           Freish Water         Saline Water           Desk Datastraction Clewater ing         m*Nday           Mider Abstraction Clewatering structures         m*Nday   | Chirodih Biodi: Diahunpur<br>Gunia State: Jianhand<br>on Address: Minerais Lid, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State: Jianhand<br>Court Road Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State<br>State: Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State<br>State: Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Jharkhand, State<br>State: Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Jharkhand, State<br>State: Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Jharkhand, State<br>Court Road, State<br>C   
  | lage:         Chinodih         Biok:         Bishunpur           Mitet         Gurila         State:         Jnanhand           Mitet         Gurila         State:         Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         Lohardaga, Jnanhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unanhand         State:         Jnanhand           Interals Minerals Ltd, Court Road Lohardaga, Jnanhand - 80502         Category:         State:         Project 1           NOC No.i         COWA/NOC/MIN/OR/02022/16184         Application No:         21-4/914/UH/MIN/2002         State:         State:           Project         State:         NoC Type:         New Project         State:         NoC Weild Up toi         3008/2024           Ground Water Abstraction Permitted:         Provid Units         State:         New Project         State:         New Project           Valid from         310/8/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           mYday         mYlysar         mYlysar         mYlysar         mYlysar           9.50         3467.50         Dewatering structures         Deuals of ground water alottraction /Dewatering str  | Biage:         Chirodih         Biock:         Dishunpur           Kefnitt         Gunña         State:         Jharkhand           In Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Nor Not Court Road Lohardaga, Lohardaga, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jharkhand, Lohardaga, Jharkhand, Jharkhand, Jhara  
   | Village:         Chirodih         Block:         Bishunpur           Dethit         Curris         State:         Jharkhand           Dethit         Courte         State:         Jharkhand           Dethit         Courte         Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, 6th & anny, anny, 7th Floor,<br>Ninakia Brawen, Frazer Fload Dak Banglow, Patha, Bihr - 80001           NOC No.i         CGWANOC/MINIORIG/2022/16184         S. Category:<br>(GWM6 2020)         Safe           Application No.:         21-4/914/JHMIN/20022         S. Category:<br>(GWM6 2020)         Safe           Valid from 3 106/2022         S. NOC Type:         New<br>30/8/2024         Sofe/2024           Valid from 3 106/2022         7. Valid up toi         30/8/2024           Fresh Water Abstraction Permitted:         Dewatering         Total           m/Mday         m/May         m/May         m/May           6.50         3467.50         Safewater alsotraction /Dewatering structures         m/May  
  | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Curriá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand - Statem Region, Bit & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand - Statem Region, 6th & Ampuang, 7th Floor,<br>Nave Jankhand Statem Region, 6th & Ampuang, 7th Floor,<br>No C No.i           NOC No.i         CGWA/NOC/MIN/ORG/2022/16184         State:         State:         State:           Application No.:         21-4/914/JH/MIN/2022         State:         State:         State:           Valid from 3106/2022         5. NOC Type:         New<br>Yolid from 3106/2022         Noidely to i         30/08/2024           Freich Water Abstraction Permitted:         Dewatering         Total         m/year         m/year           Sofia 307.50         Jankhand 2017.50         m/year         m/year         m/year         m/year  
   | Iage:         Chirodih         Block:         Dishunpur           stitt:         Gunla         State:         Jharhhand           stitt:         Gunla         State:         Jharhhand           interais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           kitress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & emparang, 7th Floor,<br>Floor, 7th Floor, 7th Flor, 7th Floor, 7th Floor, 7th Floor, 7th Floor, 7th Floor,   | Destrict         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         - 835362           Address of CGWB Regional Office :         Central Genound Water Road Md Eastern Region, 6th Alempianic, 7th Floc<br>Nayae July Prakash Bhawan, Prazer Road Dak Bangtow, Patria, Bhar - 80           1.         NOC No.!         CGWANOCGWINOCRIGU2022/16184           2.         Application No.:         21-4914/JHMIN/2002           4.         Project Status:         New Project           5.         Ground Water Road         Saline Water           6         Project Status:         New Project           6         Sine Water         Saline Water           7.         Valid from         3008/2022           8.         Ground Water Road Status:         New Project           9.         Valid from         3008/2022           9.         Valid from         3008/2024           7.         Valid up toi         3008/2024           8.         Soline Water         Dewatering         mtVday           9.5.0         3467.50         Devatering drugs mtVjear         mtVday  | Chirodih Biod: Diehunpur<br>Gunia State: Jhanhand<br>interais Minerais Ltd, Court Road Lohardaga, Johanhand<br>Minerais Minerais Ltd, Court Road Lohardaga, Johanhand<br>Court Road Lohardaga, Johanhand<br>Court Road Lohardaga,
Johanhand<br>Court Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 6th Aampang, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Insyst Jack Prakash Bhawan, Prazer Road Dak Bangton, 7th Floor, 1<br>Jack Prakash Bhar, 1<br>Jack Prakash Bhar, 1<br>Insyst Jack Prakash Bhar, 1<br>Jack Prakash Bhar, 1<br>Insyst Jack Prakash Bhar, 1<br>Insyst   |
| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand           ödress of COV/B Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny.ann; 7th<br>Nayas Jair Pratash Bhawan, Pracen Road Dis Banglow, Patha, Bihar           NOC No.i         CGWANOCMNINOR00/2022/16184           Application No:         21-4/914/JFWIN/2022           Project Status:         New Project           Valid from 31/08/2022         7. Valid up toi           Oroler Abstraction Permitted:         Project Status:           Fresh Water         Saline Water           Destartation midday         Saline Water           Project Status:         New Project           S. NOC Type:         New           Valid from 31/08/2022         7. Valid up toi           Presh Water         Saline Water           Project         Saline Water           Fresh Water         Saline Water           9.50         3467.50  | Chiesdih Biods: Diahunpur<br>Gunia State: Jinankhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Joarkhand,<br>Lohardaga, Jaarkhand, Lohardaga, Joarkhand,<br>Cohandaga, Lohardaga, Jiarkhand, S5302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor, I<br>mayad Jap Takash Shawan, Prazer Road Dak Bengtow, Patra, Binar - 8000 1<br>CGWAMOC/MIN/OFIC/2022/16184<br>n No: 21-4/914/JH/MIN/2002 2, 2, Cetegory:<br>21-4/914/JH/MIN/2002 2, 5, NOCC Type:<br>New Project S, NOCC   
   | lage: Chirodin Biock: Bishunpur<br>Shitt: Gumla State: Jnanhand<br>rodde: Minerais Minerais Ltd, Court Road Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Johardiago, Jharkhand,<br>Lohardiago, Jaker, Johardiago, Johardiago, Jharkhand,<br>Lohardiago, Johardiago, Jaker, Johardiago | Biggs:         Chieadh         Biock:         Diahunpur           Kethst:         Gunna         State:         Jhahhund           Korde:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           NOC No:         CGWANOCOMINORIG/2022/16184           Application No:         21-4/014/UH/MIN/2022           Valid fromi         3/08/2022           Circund Water Abstraction Permitted:         5. NoC Type:<br>New           Freeh Water         Saline Water,<br>Saline Water           Midlay         m?/day         m?/day           Midlay         m?/day         m?/day   
  | Village:         Chirodih         Block:         Diahunpur           Delhict:         Guinta         State:         Jharthand           District:         Guinta         State:         Jharthand           State:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda   
  | Allage:         Chiesdih         Bisck:         Danhunpur           Mende:         Guntés         State:         Jannihand           No Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Minerais State:         Jankhand,<br>State:         Jankhand,<br>Jankhand,<br>Court Road Lohardaga, Jankhand,<br>Lohardaga, Jankhand - 83302           uddress:         Central Ground Water Board Mid Eastern Region, 6th Ampuang, 7th Floor,<br>NOC No.1         CGWANOCMINOR/G/02022/16184           Application No.:         21-4/914/UPMIN/0202         3. Category:<br>State:         Safe<br>Valid from           Project Status:         New Project         5. NOC Type:<br>New         New           Valid from         31/08/2022         7. Valid up toi         30/08/2024           Ground Water Abstraction Permitted:<br>Free Water         Dewatering         Total           Miday         m?/day         m?/day         m?/day         m?/day  | Inge:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Minerals Minerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lakardaga, Markhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>State:           NOC No.i         CdWa/MOCMINOR00/2022/16184         Noc         Noc         State:         Noc           Application No:         21-4/914/JH/MIN/2002         State:         State:         New         State:         New           Valid from:         31/08/2022         State:         New         State:         New           Valid from:         31/08/2022         Z.         Newtering         Total           Freeh Water         Saine Water         Dewatering         Total           Miday         mf/day        
mf/day         mf/day         mf/day  | Desiret         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unarkhand, e35302         Jharkhand, e35302           Address of CGWB Regional Office :         Central Ground Water Board Md Eastern Region, 6th & emplang, 7th Flor<br>Insyste Jair Prakesh Bhawan, Prazer Road Dak Banglow, Patria, Bhar - 80           1. NOC No.i         CdWAINOC/MINI/08/2022/16184           2. Application No:         21-44914/JH/MINI/2022           3. Category:<br>(GWME 2020)         Safe           4. Project Status:         New Project           5. INOC Type:<br>Ground Water Abartraction Permitted:         S. INOC Type:<br>New           Fresh Water         Saline Water           Project Status:         New           5.00         Miner           Miner         Dewatering           Total         milday milyear  | Chiedlih Biock: Diahunpur<br>Gumla State: Jhankhand<br>c. Jhankhand<br>discon Address: Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand - 55302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Asmpoung, 7th Floor, 1<br>Naya Jack Prakans Bharwan, Prazer Pload Dak Bengtow, Patria, Bhar - 8000 1<br>No.1 CGWMOCCMIN/OFIC/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2. Cettegeny:<br>1 Status: 21-4/914/JH9MIN/2022 2. Cettegeny:<br>1 Status: 31:08/2022 7. Valid up to: 30/09/2024<br>di Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>rein Water m <sup>1</sup> /day m <sup>1</sup> /year m <sup>1</sup> /day m <sup>2</sup> /year m <sup>2</sup> /day m <sup>2</sup> /year                                
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| Minerals Lift, Court Road Lohardaga, Johardaga, Jharkhand           ödress of COV/B Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny.ann; 7th<br>Nayas Jair Pratash Bhawan, Pracen Road Dis Banglow, Patha, Bihar           NOC No.i         CGWANOCMNINOR00/2022/16184           Application No:         21-4/914/JFWIN/2022           Project Status:         New Project           Valid from 31/08/2022         7. Valid up toi           Oroler Abstraction Permitted:         Project Status:           Fresh Water         Saline Water           Destartation midday         Saline Water           Project Status:         New Project           S. NOC Type:         New           Valid from 31/08/2022         7. Valid up toi           Presh Water         Saline Water           Project         Saline Water           Fresh Water         Saline Water           9.50         3467.50  | Chiesdih Biock: Diahunpur<br>Gumla State: Jihankhand<br>on Address: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jiharkhand,<br>Chiesdia, Lohardaga, Jiharkhand - 63502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuamp, 7th Floor, L<br>mayad Jap Takiami Shawan, Prazer Road Dak Bangow, Patra, Bihar - 6000 1<br>CGWANACC/MINICORIGU2022/16184<br>n No: 21-4/914/JIMIN/2002 2, 2, Cetegory,<br>CGWARE 2020) Safe<br>shata: New Project C, New Forger<br>New Project S, Nev Crype: New<br>ni 3108/2022 7, Valid up toi 30/09/2024<br>alar Abstraction Permitted: Dewatering Total<br>mVday mflday mflyger mflday mflyger mflday mflyger   
   | lage: Chirodin Biock: Bishunpur<br>Shitt: Gumla State: Jnanhand<br>rodde: Minerais Minerais Ltd, Court Road Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Lohardiago, Jharkhand,<br>Lohardiago, Johardiago, Jharkhand,<br>Lohardiago, Jaker, Johardiago, Johardiago, Jharkhand,<br>Lohardiago, Johardiago, Jaker, Johardiago | Biggs:         Chieadh         Biock:         Diahunpur           Kethst:         Gunna         State:         Jhahhund           Korde:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           NOC No:         CGWANOCOMINORIG/2022/16184           Application No:         21-4/014/UH/MIN/2022           Valid fromi         3/08/2022           Circund Water Abstraction Permitted:         5. NoC Type:<br>New           Freeh Water         Saline Water,<br>Saline Water           Midlay         m?/day         m?/day           Midlay         m?/day         m?/day   
  | Village:         Chirodih         Block:         Diahunpur           Delhict:         Guinta         State:         Jharthand           District:         Guinta         State:         Jharthand           State:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Loharda   
  | Allage:         Chiesdih         Bisck:         Danhunpur           Mende:         Guntés         State:         Jannihand           No Code:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Minerais State:         Jankhand,<br>State:         Jankhand,<br>Jankhand,<br>Court Road Lohardaga, Jankhand,<br>Lohardaga, Jankhand - 83302           uddress:         Central Ground Water Board Mid Eastern Region, 6th Ampuang, 7th Floor,<br>NOC No.1         CGWANOCMINOR/G/02022/16184           Application No.:         21-4/914/UPMIN/0202         3. Category:<br>State:         Safe<br>Valid from           Project Status:         New Project         5. NOC Type:<br>New         New           Valid from         31/08/2022         7. Valid up toi         30/08/2024           Ground Water Abstraction Permitted:<br>Free Water         Dewatering         Total           Miday         m?/day         m?/day         m?/day         m?/day  
   | Inge:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Minerals Minerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lakardaga, Markhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand,<br>State:         State:         Jharkhand,<br>State:           NOC No.i         CdWa/MOCMINOR00/2022/16184         Noc         Noc         State:         Noc           Application No:         21-4/914/JH/MIN/2002         State:         State:         New         State:         New           Valid from:         31/08/2022         State:         New         State:         New           Valid from:         31/08/2022         Z.         Newtering         Total           Freeh Water         Saine Water         Dewatering         Total           Miday         mf/day         mf/day         mf/day         mf/day  | Desiret         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unarkhand, e35302         Jharkhand, e35302           Address of CGWB Regional Office :         Central Ground Water Board Md Eastern Region, 6th & emplang, 7th Flor<br>Insyste Jair Prakesh Bhawan, Prazer Road Dak Banglow, Patria, Bhar - 80           1. NOC No.i         CdWAINOC/MINI/08/2022/16184           2. Application No:         21-44914/JH/MINI/2022           3. Category:<br>(GWME 2020)         Safe           4. Project Status:         New Project           5. INOC Type:<br>Ground Water Abartraction Permitted:         S. INOC Type:<br>New           Fresh Water         Saline Water           Project Status:         New           5.00         Miner           Miner         Dewatering           Total         milday milyear   
  | Chiedlih Biock: Diahumpur<br>Gumla State: Jiharkhand<br>c. Jiharkhand<br>C. Jiharkhand<br>C. Jiharkhand, Lohardaga, Lohardaga, Lohardaga, Jiharkhand,<br>Lohardaga, Lohardaga, Jiharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aampuamp, 7th Floor, L<br>Nayas Jack Prakans Bhawen, Prazer Pload Dak Bangtow, Patra, Bihar - 8000 1<br>No.1 CGWJNOCMMINOORG/2022/16184<br>ation No.: 21-4/914/JH9MIN2022 2, Cetteppory, Safe<br>5 Status: 21-4/914/JH9MIN2022 2, ICGW/HS 2020) Safe<br>5 Status: 31/08/2022 7, Valid up toi 30/09/2024<br>di Water Abstraction Permitted:<br>rein Water Saline Water Dewatering Total<br>rein Water m <sup>1</sup> /day m <sup>1</sup> /year m <sup>1</sup> /day m <sup>2</sup> /year   |
| Morecals Life, Court Road Licherdage, Johardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           NOC No.I         CGWA/NOCMINIORIG/2022/16/184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from         31/06/2022           Valid from         31/06/2022           Freuen Water         Saline Water           Freuen Water         Saline Water           Freuen Water         Saline Water           Prove Water         Saline Water           Prove milding         milding  | Chirodih Biod: Diahunpur<br>Gumla State: Jianhand<br>Janhand Jankhand State: Jianhand<br>Jankhand State: Jianhand<br>Chirodik Gumla Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Bankhand, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Loh   
  | lage:         Chinodih         Biok:         Bishunpur           Minet         Gurila         State:         Jankhand           Minerals Minerals Lid, Court Road Lohardaga, Lichardaga, Lichardaga, Lichardaga, Jankhand         Minerals Minerals Lid, Court Road Lohardaga, Jankhand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamo; 7th Floor, 1           NOC No.i         CdWA/NOC/MINOPRIG/2022/16184           Application No.:         21-4/914/UH\$MIN/2022         3. Category:           Project Status:         New Project         5. NOC Type:           Valid from 3106/2022         7. Valid up toi         3006/2024           Ground Water Abstraction Permitted:         Freeh Water         Saline Water         Dewatering           Freeh Water         Saline Water         Dewatering         Total   | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharhhand           Koros         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MINORG/0202016184         State:         Jharkhand,<br>GWNR2020         State:           Project Status:         New Project         S. NoC Type:         New 200)           Ground Water Abstraction Permitted:<br>Fresh Water         Saine Water,<br>Saine Water,<br>Project milding         Dewatering<br>Total           Mide water         Dewatering<br>milding         Total         milding  
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courté Guiné State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>Minerais Ltd. Court Road Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jhart   
   | Allage:         Chirodih         Biodi:         Danhand           Mende:         Curriá         State:         Jhanhand           Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand         Jhanhand           Jornanication Address:         Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand, Lohardaga, Lohardaga, Jhankhand - 85302         Jhanhand, Lohardaga, Jhankhand - 85302           Jodress of COWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & annp.ann; 7th Floor Nary& Jai Prakamb Shawan, Prazer Road Dak Bangtow, Pata, Bihar - 8000           MOC Not         CGWAINOC/MINIORG/2022/16184           Application No::         21-4/914/JH/MIN/2022         3. Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from 3.1068/2022         7. Valid up toi         30/98/2024           Ground Water Abstraction Permitted:         Dewatering         Total           m?loar         m?loar         m?loar         m?loar   
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunla         State:         Jharhhand           stint:         Gunla         State:         Jharhhand           immunication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           atress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & encycamp: 7th Floor,<br>Nove No.i         Cdswa/NOC/MINOR03/2022/16184           Application No:         21-4/914/UH/MIN/2022         3.         Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5.         NOC Type:         New           Valid from 31/06/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Freeh Water         Saine Water         Dewatering         Total           Wider mtVaer         mtVaer         mtVaer         mtVaer         mtVaer  | Destrict         Gumla         State:         Jhanhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Loharda  | Chirodih Biock: Diahunpur<br>Gunia State: Jhanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Pata, Binar - 80001<br>No.i CGWANOC/MINO/60/2022/16184<br>ation No.: 21-4/914/UH/MIN/2022<br>15 Status: New Project<br>from 31/08/2022<br>d Water
Abstraction Permitted:<br>reen Water Saline Water Dewatering Total<br>reinfiday m <sup>17</sup> /year m <sup>17</sup> day m <sup>17</sup> /year  |
| Morecals Life, Court Road Licherdage, Johardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           NOC No.I         CGWA/NOCMINIORIG/2022/16/184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from         31/06/2022           Valid from         31/06/2022           Freuen Water         Saline Water           Freuen Water         Saline Water           Freuen Water         Saline Water           Prove Water         Saline Water           Prove milding         milding  | Chirodih Biod: Diahunpur<br>Gumla State: Jianhand<br>Janhand Jankhand State: Jianhand<br>Jankhand State: Jianhand<br>Chirodik Gumla Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Bankhand, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Loh   
  | lage:         Chinodih         Biok:         Bishunpur           Minet         Gurila         State:         Jankhand           Minerals Minerals Lid, Court Road Lohardaga, Lichardaga, Lichardaga, Lichardaga, Jankhand         Minerals Minerals Lid, Court Road Lohardaga, Jankhand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamo; 7th Floor, 1           NOC No.i         CdWA/NOC/MINOPRIG/2022/16184           Application No.:         21-4/914/UH\$MIN/2022         3. Category:           Project Status:         New Project         5. NOC Type:           Valid from 3106/2022         7. Valid up toi         3006/2024           Ground Water Abstraction Permitted:         Freeh Water         Saline Water         Dewatering           Freeh Water         Saline Water         Dewatering         Total   | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharhhand           Koros         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MINORG/0202016184         State:         Jharkhand,<br>GWNR2020         State:           Project Status:         New Project         S. NoC Type:         New 200)           Ground Water Abstraction Permitted:<br>Fresh Water         Saine Water,<br>Saine Water,<br>Project milding         Dewatering<br>Total           Mide water         Dewatering<br>milding         Total         milding  
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courté Guiné State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>Minerais Ltd. Court Road Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jhart   
   | Allage:         Chirodih         Biodi:         Danhand           Mende:         Curriá         State:         Jhanhand           Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand         Jhanhand           Jornanication Address:         Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand, Lohardaga, Lohardaga, Jhankhand - 85302         Jhanhand, Lohardaga, Jhankhand - 85302           Jodress of COWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & annp.ann; 7th Floor Nary& Jai Prakamb Shawan, Prazer Road Dak Bangtow, Pata, Bihar - 8000           MOC Not         CGWAINOC/MINIORG/2022/16184           Application No::         21-4/914/JH/MIN/2022         3. Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from 3.1068/2022         7. Valid up toi         30/98/2024           Ground Water Abstraction Permitted:         Dewatering         Total           m?loar         m?loar         m?loar         m?loar   
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunla         State:         Jharhhand           stint:         Gunla         State:         Jharhhand           immunication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           atress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & encycamp: 7th Floor,<br>Nove No.i         Cdswa/NOC/MINOR03/2022/16184           Application No:         21-4/914/UH/MIN/2022         3.         Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5.         NOC Type:         New           Valid from 31/06/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Freeh Water         Saine Water         Dewatering         Total           Wider mtVaer         mtVaer         mtVaer         mtVaer         mtVaer  | Destrict         Gumla         State:         Jhanhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Loharda  | Chirodih Biock: Diahunpur<br>Gunia State: Jhanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Pata, Binar - 80001<br>No.i CGWANOC/MINO/60/2022/16184<br>ation No.: 21-4/914/UH/MIN/2022<br>15 Status: New Project<br>from 31/08/2022<br>d Water
Abstraction Permitted:<br>reen Water Saline Water Dewatering Total<br>reinfiday m <sup>17</sup> /year m <sup>17</sup> day m <sup>17</sup> /year  |
| Morecals Life, Court Road Licherdage, Johardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           NOC No.I         CGWA/NOCMINIORIG/2022/16/184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from         31/06/2022           Valid from         31/06/2022           Freuen Water         Saline Water           Freuen Water         Saline Water           Freuen Water         Saline Water           Prove Water         Saline Water           Prove milding         milding  | Chirodih Biod: Diahunpur<br>Gumla State: Jianhand<br>Janhand Jankhand State: Jianhand<br>Jankhand State: Jianhand<br>Chirodik Gumla Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Bankhand, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Loh   
  | lage:         Chinodih         Biok:         Bishunpur           Minet         Gurila         State:         Jankhand           Minerals Minerals Lid, Court Road Lohardaga, Lichardaga, Lichardaga, Lichardaga, Jankhand         Minerals Minerals Lid, Court Road Lohardaga, Jankhand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamo; 7th Floor, 1           NOC No.i         CdWA/NOC/MINOPRIG/2022/16184           Application No.:         21-4/914/UH\$MIN/2022         3. Category:           Project Status:         New Project         5. NOC Type:           Valid from 3106/2022         7. Valid up toi         3006/2024           Ground Water Abstraction Permitted:         Freeh Water         Saline Water         Dewatering           Freeh Water         Saline Water         Dewatering         Total   | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharhhand           Koros         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MINORG/0202016184         State:         Jharkhand,<br>GWNR2020         State:           Project Status:         New Project         S. NoC Type:         New 200)           Ground Water Abstraction Permitted:<br>Fresh Water         Saine Water,<br>Saine Water,<br>Project milding         Dewatering<br>Total           Mide water         Dewatering<br>milding         Total         milding  
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courté Guiné State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>Minerais Ltd. Court Road Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jhart   
   | Allage:         Chirodih         Biodi:         Danhand           Mende:         Curriá         State:         Jhanhand           Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand         Jhanhand           Jornanication Address:         Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand, Lohardaga, Lohardaga, Jhankhand - 85302         Jhanhand, Lohardaga, Jhankhand - 85302           Jodress of COWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & annp.ann; 7th Floor Nary& Jai Prakamb Shawan, Prazer Road Dak Bangtow, Pata, Bihar - 8000           MOC Not         CGWAINOC/MINIORG/2022/16184           Application No::         21-4/914/JH/MIN/2022         3. Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from 3.1068/2022         7. Valid up toi         30/98/2024           Ground Water Abstraction Permitted:         Dewatering         Total           m?loar         m?loar         m?loar         m?loar   
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunla         State:         Jharhhand           stint:         Gunla         State:         Jharhhand           immunication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           atress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & encycamp: 7th Floor,<br>Nove No.i         Cdswa/NOC/MINOR03/2022/16184           Application No:         21-4/914/UH/MIN/2022         3.         Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5.         NOC Type:         New           Valid from 31/06/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Freeh Water         Saine Water         Dewatering         Total           Wider mtVaer         mtVaer         mtVaer         mtVaer         mtVaer  | Destrict         Gumla         State:         Jhanhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Loharda  | Chirodih Biock: Diahunpur<br>Gunia State: Jhanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Pata, Binar - 80001<br>No.i CGWANOC/MINO/60/2022/16184<br>ation No.: 21-4/914/UH/MIN/2022<br>15 Status: New Project<br>from 31/08/2022<br>d Water
Abstraction Permitted:<br>reen Water Saline Water Dewatering Total<br>reinfiday m <sup>17</sup> /year m <sup>17</sup> day m <sup>17</sup> /year  |
| Morecals Life, Court Road Licherdage, Johardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           odress of CGWB Regional Office :         Central Gauchardage, Jharkhand           NOC No.I         CGWA/NOCMINIORIG/2022/16/184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from         31/06/2022           Valid from         31/06/2022           Freuen Water         Saline Water           Provide milding         m <sup>2</sup> /year  | Chirodih Biod: Diahunpur<br>Gumla State: Jianhand<br>Janhand Jankhand State: Jianhand<br>Jankhand State: Jianhand<br>Chirodik Gumla Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Bankhand, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Loh   
  | lage:         Chinodih         Biok:         Bishunpur           Minet         Gurila         State:         Jankhand           Minerals Minerals Lid, Court Road Lohardaga, Lichardaga, Lichardaga, Lichardaga, Jankhand         Minerals Minerals Lid, Court Road Lohardaga, Jankhand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Annyamo; 7th Floor, 1           NOC No.i         CdWA/NOC/MINOPRIG/2022/16184           Application No.:         21-4/914/UH\$MIN/2022         3. Category:           Project Status:         New Project         5. NOC Type:           Valid from 3106/2022         7. Valid up toi         3006/2024           Ground Water Abstraction Permitted:         Freeh Water         Saline Water         Dewatering           Freeh Water         Saline Water         Dewatering         Total   | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharhhand           Koros         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MINORG/0202016184         State:         Jharkhand,<br>GWNR2020         State:           Project Status:         New Project         S. NoC Type:         New 200)           Ground Water Abstraction Permitted:<br>Fresh Water         Saine Water,<br>Saine Water,<br>Project milding         Dewatering<br>Total           Mide water         Dewatering<br>milding         Total         milding  
   | Village: Chirodih Biock: Bishunpur<br>Dethict Courté Guiné State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>State: Jharthond<br>Minerais Ltd. Court Road Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Lohardaga, Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Lohardaga, Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jharthand,<br>Jhart   
   | Allage:         Chirodih         Biodi:         Danhand           Mende:         Curriá         State:         Jhanhand           Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand         Jhanhand           Jornanication Address:         Minerale Minerale Ltd, Court Road Lohardaga, Lohardaga, Jhanhand, Lohardaga, Lohardaga, Jhankhand - 85302         Jhanhand, Lohardaga, Jhankhand - 85302           Jodress of COWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & annp.ann; 7th Floor Nary& Jai Prakamb Shawan, Prazer Road Dak Bangtow, Pata, Bihar - 8000           MOC Not         CGWAINOC/MINIORG/2022/16184           Application No::         21-4/914/JH/MIN/2022         3. Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from 3.1068/2022         7. Valid up toi         30/98/2024           Ground Water Abstraction Permitted:         Dewatering         Total           m?loar         m?loar         m?loar         m?loar   
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunla         State:         Jharhhand           stint:         Gunla         State:         Jharhhand           immunication Address:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharhhand           atress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & encycamp: 7th Floor,<br>Nove No.i         Cdswa/NOC/MINOR03/2022/16184           Application No:         21-4/914/UH/MIN/2022         3.         Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5.         NOC Type:         New           Valid from 31/06/2022         7.         Valid up toi         3008/2024           Ground Water Abstraction Permitted:         Dewatering         Total           Freeh Water         Saine Water         Dewatering         Total           Wider mtVaer         mtVaer         mtVaer         mtVaer         mtVaer  | Destrict         Gumla         State:         Jhanhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jhankhand, Lohardaga, Loharda  | Chirodih Biock: Diahunpur<br>Gunia State: Jhanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand<br>isoton Address: Minerais Ltd, Court Road Lehardaga, Johanhand,<br>Lohardaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Pata, Binar - 80001<br>No.i CGWANOC/MINO/60/2022/16184<br>ation No.: 21-4/914/UH/MIN/2022<br>15 Status: New Project<br>from 31/08/2022<br>d Water Abstraction Permitted:<br>reen Water Saline Water Dewatering Total<br>reinfiday m <sup>17</sup> /year m <sup>17</sup> day m <sup>17</sup> /year                                   
  |
| Minerals Minerals Ltd, Court Road Lohardage, Johardage, Jharkhand<br>Lohardage, Lohardage, Jharkhand         Minerals Ltd, Court Road Lohardage, Jharkhand           ddress of COWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmpoare, 7th<br>Nyash Jai Phalash Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         C0WANOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH9MIN/2022         3. Category;<br>(WHNE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from 3 11/06/2022         7. Valid up to 1         30/08/2024           Ground Water Abstraction Permitted:         Dewatering         Total   | Chiesdih Bilock: Diahumpur<br>Gunia State: Jiharkhand<br>Anarkhand<br>Minerais Kimerais Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - S3302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuamp, 7th Floor, L<br>Nisyad Jar Prakam Shawar, Prazer Road Dak Bargow, Patra, Bihar - 8000 t<br>Nisyad Jar Patiansh Shawar, Prazer Road Dak Bargow, Patra, Bihar - 8000 t<br>Nisyad Jar Patiansh Shawar, Prazer Road Dak Bargow, Patra, Bihar - 8000 t<br>CdWAMOC/MIMO/RIG/2022 3, Category, Safe<br>atua: New Project<br>In Astatraction Permitted:<br>Water Saline Water, Dewstering Total   
   | Inger:         Chirodih         Biok:         Bishunpur           Mitt:         Gumla         State:         Jnahhand           Incode:         Minerals Minerals Ltd, Court Road Lohardaga, Unarkhand,<br>Lohardaga, Lohardaga, Unarkhand - 835304         Jnahhand           Idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Aampanp; 7th Floor, 1<br>Noc No.i         Colwain Count Note: State:         Jnahhand           NOC No.i         COWAINCOMIN/OR0/2022/16184         Application No:: 21-4/914/JH9MIN/2022         2         Category:<br>Noc Type:         Safe           Project Status:         New Project         5         NOC Type:         New           Valid from:         3/108/2022         7. Valid up toi         3008/2024           Freeh Water         Salie Water         Dewatering         Total   | Bioge:         Chieadh         Biock:         Diahunpur           Kethit:         Guinta         State:         Jhahhund           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,         Jhahhund           Johnshinand         State:         Jhahhund,           Johnshinand         State:         Jhahhund,           Johnshinand         State:         Jhahhund,           Johnshinand         Contral Ground Water Board Mid Eastern Region, Jhankhand,         Lohardaga, Lohardaga, Jhankhand,           NOC No.1         COWAINOC/MINORIG/2022/16184         Application No.:         21-4/914/JHAIN/2002         3.           Project Status:         New Project         S. NOC Type:         New Valid from Johns Jobs/2022         Safe           Valid from Abstraction Permitted:         Free Nater         Sol09/2024         Sol09/2024  
  | Village:         Chirodih         Block:         Dishut           Delhitt:         Currita         State:         Jharthand           Delhitt:         Currita         State:         Jharthand           District:         Minerals Minerals Ltd, Court Red Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Court, States           Address of CGWB Regional Office         Central Ground Water Board Mid Eastern Region, Bith Anny, and; Thi Floor, Three Poad Dak Bangtow, Patha, Bither - 8000           NOC No.i         CGWANOC/MINIORIG/2022/16184         3. Category, GWRE 2020)         Safe           Project Status:         New Project         5. NOC Type:         New           Valid from:         Safite/2022         7. Valid up toi         3008/2024           Corond Water Abstraction Permitted:         Dewstering         Total   
   | Allage:         Chiesdih         Bieda:         Danhunpur           Mind:         Guntia         State:         Jannihand           No Code:         Counta         State:         Jannihand           Communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, Solardaga, Jankhand, Court Road Lohardaga, Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Manardaga, Jankhand, Court Road Lohardaga, Jankhand, Court Rodat Lohardaga, Jankhand, Lohardaga, Jankhand, Court Roda   
  | Inger:         Chirodih         Block:         Diahunpur           Stitt:         Gunia         State:         Jharthand           Stitt:         Gunia         State:         Jharthand           mmunication Address:         Minerals Minerals Ltd, Court Road Lchardaga, Lohardaga, Jharkhand, Lohardaga, State:         State:         Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         State:         No           NOC No.I         CdWAMCCMINOR03/2022/16184         Application No:         21-4/914/JHMN20022         3.         Category, (GWNE 2020)         Safe           Project Status:         New Project         S. NOC Type:         New         New           Valid from:         31/06/2022         Y. Valid up tor         30/06/2024         Ground Water  | Desiret         Ounita         State:         Unarthand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Unarthand,<br>Lohardaga, Lohardaga, Unarthand - 833302         Address of CGWB Regional Office :<br>Central Ground Water Board Md Eastern Region, 6th Asmpoarne, 7th Flor<br>Nayak Jar Prakesh Bhawan, Prazer Road Dak Banglow, Patna, Bihar - 80           1. NOC No.i         CGWAINCC/MINIC/R02/2022/16184         3. Category:<br>(GWRE 2020)         Safe           4. project Status:         New Project         5. NOC Type:<br>New Statisticine Permitted:<br>Freed Water Abstraction Permitted:         New Mater   
   | Chirodih Biock: Diahumpur<br>Gunia State: Jhankhand<br>e Gunia State: Jhankhand<br>Comia State: Jhankhand<br>Comia State: Jhankhand<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia Comia<br>Comia Comia   |
| Minerals Minerals Ltd, Court Road Lohardage, Johardage, Jharkhand<br>Lohardage, Lohardage, Jharkhand         Minerals Ltd, Court Road Lohardage, Jharkhand           ddress of COWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmpoare, 7th<br>Nysak Jai Prakash Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         C0WANOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022         3. Category:<br>(0WHCE 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 3 11/06/2022         7. Volid up toi         30/06/2024           Ground Water Abstraction Permitted:         Dewatering         Total   | Chirodih Bilock: Dishunpur Gunia State: Jihanhand Johandiga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Jankhand, State: Jihanhand Gunia Color (Color Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Annyamp, 7th Floor, Lingvak Jar Phalans Bhawan, Prazer Road Dak Bargiow, Patra, Bhar - 8000 to Stray and State State (Color Region). Safe (Color Region) and State Stat  
   | Inspect         Chixodin         Biock:         Bishunpur           Mitt         Gumla         State:         Jnanhhand           Mitt         Gumla         State:         Jnanhhand           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Unarkhand,<br>Lohardaga, Lohardaga, Unarkhand - 835304         State:         Jnanhhand           via dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny, and; 7th Floor, 1<br>Noce No.i         CotwalnocriminoRio/2022/16184           NOC No.i         COWA/NOCMIN/ORIO/2022/16184         2. Category:<br>(OWRE 2020)         Safe           Project Status:         New Project         5. NoC Type:<br>Valid troom         New Yolk           Ground Water Abstraction Permitted:         7. Valid up toi         3008/2024   | Biage:         Chiredih         Biock:         Diahunpur           Kethit         Gumla         State:         Jhahhund           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,           Mice as of CGWB Regional Office:         Contral Ground Water Board Mid Eastern Region, 6th Aanguamp, 7th Floor,<br>Nawsk Jar Phalamath Shawan, Prazer Poad Dak Bangtow, Patra, Bihar - 8000           NOC No.i         COWANOC/MINOPRIG/2022/16184         2, Category,<br>(GWRE 2020)         Safe           Project Status:         New Project         5, NGC Type,<br>Valid from 3 mBr/2022         New Volter           Ground Water Abstraction Permitted:         Total         Total  
  | Village:         Chirodih         Block:         Dishunpur           Dethict:         Counto         State:         Jharthand           Dethict:         Counto         State:         Jharthand           Dethict:         Minerals Minerals Ltd; Count Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand           Address of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, Bith Asmp, amp; 7th Floor,<br>Navid Jar Phatash Bhawan, Prazer Road Dak Bangtow, Patha, Bither - 8000         NoC No.1           NOC No.1         CGWA/NOC/MINYORIG/2022/16184         3. Category;<br>(GWRE 2020)         Safe           Project Status:         New Project         5. NoC Type:         New           Valid from:         31/18/2022         7. Valid up toi         30/08/2024           Ground Water Abstraction Permitted:         Free Water         Sale:         Total  
   | Allage:         Chinodih         Biodi:         Danhunpur           Manifield         Guntés         State:         Jannhand           No Cole:         Countés         State:         Jannhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, State:         State:         Jankhand, Lohardaga, Lohardaga, Jankhand, State:           Jankings, Lohardaga, Lohardaga, Mahardaga, Jankhand, Statess of CGWB Regional Office:         Central Ground Water Board Mid Eastern Region, Bit Annp.anp. 7th Floor, Nave Road Dak Benglow, Patra, Elfuer - 8000           NOC No.i         CGWA/NOC/MIN/ORIG/2022/16184         S. Classopry:         Safe           Application No.:         21-4/914/JIMM/V2022         S. Classopry:         Safe           Valid fromit         31/16/2022         S. MoC Type:         New           Valid fromit         31/16/2022         N. MoC Type:         New           Freide Water         Salite Water         Dewatering         Total  
  | Iage:         Chirodih         Block:         Dishunpur           SNEC         Gunia         State:         Jharkhand           SNEC         Gunia         State:         Jharkhand           normunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Unarkhand,<br>Lohardaga, Lohardaga, Unarkhand         State:         Jharkhand,<br>Lohardaga, Jharkhand,<br>States of CGWB Regional Office :           NOC No.i         CGWANOC/MIN/ORIG/2022/16184         Application No:         21-4/914/JHMIN/20022         3.         Category:<br>(GWRE 2020)         Safe           Project Status:         New Project         5.         NOC Type:         New           Valid from 31/08/2022         7.         Valid up toi         30/96/2024   | Desiret         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Uharkhand - 635362         Jharkhand,           Address of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmporner, 7th Flor<br>Nayak Jar Prakesh Shawan, Prazer Road Dak Banglow, Patna, Bihar - 80           1. NOC No.i         CGWA/NOC/MINO/R02/02/21/6184         3. (Category:<br>(GWRE 2020)         Safe           4. project Status:         New Project         5. NOC Type:<br>New         New           9. Valid from:         31/08/2022         Valid up tori         30/08/2024           9. Ground Water Abatraction Permitted:<br>Freed Water         Saline Water,         Dewatering         Total  
   | Chirodih Biock Diahumpur Jankhand Chirodih Gunia State: Diahumpur Jankhand, Chirodih Cumia State: Jahakhand Chirotopo Company   |
| Minerals Lift, Court Road Loherdaga, Loherdaga, Jharkhand           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           NOC No.i         CGWANOCOMINOCRIG/2022/16184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         30/08/2024   | Chirodih Biock: Diahunpur<br>Gumla State: Jihanhand<br>on Address: Minerais Ltd, Court Road Lohardiaga, Jharkhand,<br>Lohardiaga, Jharkhand, State: Jihanhand<br>Cohardiaga, Jharkhand, Lohardiaga, Jharkhand,<br>Lohardiaga, Jharkhand, State: Control Generation, 6th & Amp, amp; 7th Floor, L<br>Nayak Jai: Prakash Shawan, Prazer Road Dak Banglow, Patra, Bihar - 80001<br>CGWANNOCMINICOTIO2022/16184<br>n No: 21-4/914/JH/MIN/2002<br>atua: New Project S. NOC Type: New<br>n 31/08/2022 7, Valid up tor 30/08/2024  
   | lage:         Chinodih         Biok:         Bishunpur           Mint         Gurina         State:         Jnanhhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:           dress of CGWB Regional Office ;         Central Ground Water Board Mid Eastern Region; 6th & & Banglow, Patna, Bhar - 80001           NOC No.i         CdWA/NOC/MINOR/RIG/2022/16184         Scheeppr: (09/MRE 2020)           Application No.:         21-4/914/JH/MIN/2022         3. Cheeppr: (09/MRE 2020)           Project Status:         New Project         5. NOC Type: New Valid from 3108/2022           Valid room         3108/2022         7. Valid up toi         3008/2024  | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharkhand           In Code:         Lohandaga, Lohandaga, Lohandaga, Lohandaga, Jharkhand         Lohandaga, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janashanda,   
  | Village:         Chirodih         Block:         Bishunpur           Detrict         Guintá         State:         Jharkhand           Pin Cole:         Jharkhand         State:         Jharkhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Jharkhand           Address of CGWB Regional Office :         Central Ground Water Beard Mid Eastern Region, tith Apmo, amp; 7th Floor, Naryak Jai Phakash Bhawan, Prazer Road Dak Bargow, Patra, Bihar - 50001           NOC No.i         CGWANOCOWINCORG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Project Status:         New Project         S. NOC Type:         New           Valid from 3108/2022         7. Valid up toi         3008/2024  
   | Allage:         Chirodih         Biodi:         Binunpur           Meditit         Gumla         State:         Jhanhand           No Cole:         Minerals Minerals Ltd; Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand           Sommunication Address:         Minerals Minerals Ltd; Court Road Lohardaga, Jhanhand, Lohardaga, Jhankhand - 83302         Jhanhand, Lohardaga, Jhankhand - 83302           widress of CGWB Regional Office :         Central Ground Water Roard Mid Eastern Region, Rith Amp, ang: 7b Floor Naryak Jai Prakash Shawan, Prazer Road Dak Bangow, Patna, Bihar - 8000           NOC No.i         CGWANCOMINICORG/2022/16184           Application No.:         21-4/914/JHWIN/2022         3. Category: (GWME 2020)         Safe           Project Status:         New Project         5. NOC Type: New Valid from 31/08/2022         7. Valid up toi         30/08/2024  
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunia         State:         Jharkhand           norder:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           stress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, Bishamde,         Jharkhand,           NOC No.1         CGWANOC/MINOCRIG/2022/16184         Category:<br>(GWHE 2020)         State           Project Status:         New Project         S. NOC Type:         New           Valid from         3108/2022         7. Valid up toi         3008/2024   | District         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, E35302         Address of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmp.amp; 7th Flor.<br>Nayak Jul Prakash Shawan, Prazer Road Dak Banglow, Patha, Bihar - 80           1. NOC No.:         CdwArNOC/MIN/ORI0/2022/16184         2.         Category;<br>(GWRHE 2020)         Safe           2. Application No::         21-4/914/JH9MIN/20022         3.         Category;<br>(GWRHE 2020)         Safe           4. Project Status:         New Project         5.         Noc Type:         New           5. Ground
Water Abartschion Permitted:         Si Minerals Difference         Safe  | Chirodih Biock: Diahunpur<br>Gunia State: Jinanhand<br>:<br>ication Address: Minerals Ltd, Court Road Lohardaga, Johandaga, Jharkhand,<br>Lohandaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamparenz 7th Floor, L<br>Novi CGWANOC/MINIC/610/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2, Category:<br>1 Status: New Project 5, NOC Type: New<br>from 3108/2022 7, Valid up to i 3008/2024  |
| Minerals Lift, Court Road Loherdaga, Loherdaga, Jharkhand           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           odress of CGWB Regional Office :         Central Gauchardaga, Jharkhand - 635302           NOC No.i         CGWANOCOMINOCRIG/2022/16184           Application No.:         21-4/914/JH9MIN/2022           Project Status:         New Project           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         31/06/2022           Valid from:         30/08/2024   | Chirodih Biock: Diahunpur<br>Gumla State: Jihanhand<br>on Address: Minerais Ltd, Court Road Lohardiaga, Jharkhand,<br>Lohardiaga, Jharkhand, State: Jihanhand<br>Cohardiaga, Jharkhand, Lohardiaga, Jharkhand,<br>Lohardiaga, Jharkhand, State: Control Generation, 6th & Amp, amp; 7th Floor, L<br>Nayak Jai: Prakash Shawan, Prazer Road Dak Banglow, Patra, Bihar - 80001<br>CGWANNOCMINICOTIO2022/16184<br>n No: 21-4/914/JH/MIN/2002<br>atua: New Project S. NOC Type: New<br>n 31/08/2022 7, Valid up tor 30/08/2024  
   | lage:         Chinodih         Biok:         Bishunpur           Mint         Gurina         State:         Jnanhhand           Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, State:         Minerals Minerals Ltd, Court Road Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:           dress of CGWB Regional Office ;         Central Ground Water Board Mid Eastern Region; 6th & & Banglow, Patna, Bhar - 80001           NOC No.i         CdWA/NOC/MINOR/RIG/2022/16184         Scheeppr: (09/MRE 2020)           Application No.:         21-4/914/JH/MIN/2022         3. Cheeppr: (09/MRE 2020)           Project Status:         New Project         5. NOC Type: New Valid from 3108/2022           Valid room         3108/2022         7. Valid up toi         3008/2024  | Biage:         Chirodih         Biock:         Dishunpur           Kethit         Gunha         State:         Jharkhand           In Code:         Lohandaga, Lohandaga, Lohandaga, Lohandaga, Jharkhand         Lohandaga, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, Lohandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, State, Janandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janandaga, Jharkhand, Lohandaga, Johandaga, Janashanda,   
  | Village:         Chirodih         Block:         Bishunpur           Detrict         Guintá         State:         Jharkhand           Pin Cole:         Jharkhand         State:         Jharkhand           Communication Address:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, State:         Jharkhand           Address of CGWB Regional Office :         Central Ground Water Beard Mid Eastern Region, tith Apmo, amp; 7th Floor, Naryak Jai Phakash Bhawan, Prazer Road Dak Bargow, Patra, Bihar - 50001           NOC No.i         CGWANOCOWINCORG/2022/16184         S. Category:<br>(GWHE 2020)         Safe           Project Status:         New Project         S. NOC Type:         New           Valid from 3108/2022         7. Valid up toi         3008/2024  
   | Allage:         Chirodih         Biodi:         Binunpur           Meditit         Gumla         State:         Jhanhand           No Cole:         Minerals Minerals Ltd; Court Road Lohardaga, Lohardaga, Jhanhand         Jhanhand           Sommunication Address:         Minerals Minerals Ltd; Court Road Lohardaga, Jhanhand, Lohardaga, Jhankhand - 83302         Jhanhand, Lohardaga, Jhankhand - 83302           widress of CGWB Regional Office :         Central Ground Water Roard Mid Eastern Region, Rith Amp, ang: 7b Floor Naryak Jai Prakash Shawan, Prazer Road Dak Bangow, Patna, Bihar - 8000           NOC No.i         CGWANCOMINICORG/2022/16184           Application No.:         21-4/914/JHWIN/2022         3. Category: (GWME 2020)         Safe           Project Status:         New Project         5. NOC Type: New Valid from 31/08/2022         7. Valid up toi         30/08/2024  
  | Inge:         Chirodih         Block:         Bishunpur           stint:         Gunia         State:         Jharkhand           norder:         Minerals Lid, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,         State:         Jharkhand,           stress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, Bishamde,         Jharkhand,           NOC No.1         CGWANOC/MINOCRIG/2022/16184         Category:<br>(GWHE 2020)         State           Project Status:         New Project         S. NOC Type:         New           Valid from         3108/2022         7. Valid up toi         3008/2024   | District         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, E35302         Address of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Asmp.amp; 7th Flor.<br>Nayak Jul Prakash Shawan, Prazer Road Dak Banglow, Patha, Bihar - 80           1. NOC No.:         CdwArNOC/MIN/ORI0/2022/16184         2.         Category;<br>(GWRHE 2020)         Safe           2. Application No::         21-4/914/JH9MIN/20022         3.         Category;<br>(GWRHE 2020)         Safe           4. Project Status:         New Project         5.         Noc Type:         New           5. Ground
Water Abartschion Permitted:         Si Minerals Difference         Safe  | Chirodih Biock: Diahunpur<br>Gunia State: Jinanhand<br>:<br>ication Address: Minerals Ltd, Court Road Lohardaga, Johandaga, Jharkhand,<br>Lohandaga, Jharkhand - 635302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aamparenz 7th Floor, L<br>Novi CGWANOC/MINIC/610/2022/16184<br>ation No.: 21-4/914/JH9MIN/2022 2, Category:<br>1 Status: New Project 5, NOC Type: New<br>from 3108/2022 7, Valid up to i 3008/2024  |
| Minerals Lid, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand         Minerals Lid, Court Road Lohardaga, Jharkhand           adress of COWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampgang, 7th<br>Naya Jai Phalani Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022           Project Status:         New Project           Valid from 31/08/2022         7, Valid up toi  | Chirodih Biodi: Biehunpur<br>Gunia State: Jhankhand<br>on Address: Minerais Life, Court Road Lohardaga, Jhankhand<br>Chandaga, Jhankhand - S3302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuang, 7th Floor, L<br>mysk Jul Prixels Bhanash Bhavaon, Prazer Road Dak Benglow, Patra Bhar - 80001<br>CGWA/NOC/MIN/ORIG/2022/16184<br>No: 21-4/914/UH9MIN/2002 Safe<br>(GWHC 2020) Safe<br>(GWHC 2020  
   | lage:         Chinodih         Biok:         Bishunpur           Mitt         Gumla         State:         Jnanhand           Kint         Gumla         State:         Jnanhand           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Unarthand         Inhandiga, Lohardaga, Unarthand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anngarago: 7th Floor, 1           NOC No.:         COWA/NOC/MIN/OFIG/2022/16184           Application No:         21-4/914/UH/MIN/2022         2. Category:           Project Status:         New Project         5. NOC Type:           Valid from         3106/2022         7. Valid up toi  | Biage:         Chirodih         Biock:         Dishunpur           Kethit:         Gunita         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, State:         Nohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MIN/ORIG/2022/16184         Category:<br>(GWH2 2020)         Safe           Project Status:         New Project         S. NOC Type:         New           Valid from ii 31/08/2022         Z. Category:<br>(SWH2 100)         New         New  
  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Courte State: Jharthond<br>Thi Code: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga   
   | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Guntá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga,   | Inge:         Chirodih         Block:         Bishunpur           Stitt:         Gunia         State:         Jharkhand           strict:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampurang, 7th Floor,<br>NGC No.!         Cdtwa/NOC/MIN/OR0/2022/16184           Application No:         21-4/914/JH/MIN/2022         3. Category:<br>(GWH2 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 8 3/108/2022         7. Valid up toi         3008/2024   
  | Desiret         Ounita         State:         Jharkhand           Pin Code:         Minerals Ltd, Court Road Lohardaga, Loha  | Chirodih Biock: Biehunpur<br>Gunia State: Jhanhand<br>i dation Address: Minerais Ltd, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 633302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aampuang, 7th Floor, L<br>Insystä Jau Prakans Bharwan, Pracer Pload Data Bergiow, Parta, Bihar - 80001<br>No.i CGWA/NOC/MIN/ORIG/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 Safe<br>(GW/HE 2020) Safe<br>(SW/HE 2020) Safe<br>it Status: New Project S. NOC Type: New<br>Tromm 31/08/2022 7. Valid up to 1 30/08/2024  
  |
| Norcesis Ltd, Court Road Loherdaga, Loherdaga, Jharkhand<br>Loherdaga, Loherdaga, Markhand         Markaga, Loherdaga, Jharkhand           adress of COWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampgamp, 7th<br>Naya Jai Phalani Shawan, Prazer Road Dak Benglow, Patra, Bhar           NOC No.i         CGWA/NOC/MIN/ORIG/2022/16184           Application No.:         21-4/914/UH/MIN/2022           Project Status:         New Project           Valid from 31/08/2022         7, Valid up toi   | Chirodih Biodi: Biehunpur<br>Gunia State: Jhankhand<br>on Address: Minerais Life, Court Road Lohardaga, Jhankhand<br>Chandaga, Jhankhand - S3302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Ampuang, 7th Floor, L<br>mysk Jul Prixels Bhanash Bhavaon, Prazer Road Dak Benglow, Patra Bhar - 80001<br>CGWA/NOC/MIN/ORIG/2022/16184<br>No: 21-4/914/UH9MIN/2002 Safe<br>(GWHC 2020) Safe<br>(GWHC 2020  
   | lage:         Chinodih         Biok:         Bishunpur           Mitt         Gumla         State:         Jnanhand           Kint         Gumla         State:         Jnanhand           mmunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Unarthand         Inhandiga, Lohardaga, Unarthand           dress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & Anngarago: 7th Floor, 1           NOC No.:         COWA/NOC/MIN/OFIG/2022/16184           Application No:         21-4/914/UH/MIN/2022         2. Category:           Project Status:         New Project         5. NOC Type:           Valid from         3106/2022         7. Valid up toi  | Biage:         Chirodih         Biock:         Dishunpur           Kethit:         Gunita         State:         Jhahhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, State:         Nohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, State:           MOC No.i         CGWA/NOC/MIN/ORIG/2022/16184         Category:<br>(GWH2 2020)         Safe           Project Status:         New Project         S. NOC Type:         New           Valid from ii 31/08/2022         Z. Category:<br>(SWH2 100)         New         New  
  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Courte State: Jharthond<br>Thi Code: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Lohardaga   
   | Allage:         Chinodih         Biodi:         Dishunpur           Martin         Guntá         State:         Jankhand           No Cole:         Jankhand         State:         Jankhand           Communication Address:         Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, Court Road Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga, Jankhand, State Lohardaga, Jankhand, Lohardaga,   | Inge:         Chirodih         Block:         Bishunpur           Stitt:         Gunia         State:         Jharkhand           strict:         Gunia         State:         Jharkhand           mmwurication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand           Minerals Of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th Ampurang, 7th Floor,<br>NGC No.!         Cdtwa/NOC/MIN/OR0/2022/16184           Application No:         21-4/914/JH/MIN/2022         3. Category:<br>(GWH2 2020)         Safe           Project Status:         New Project         5. NGC Type:         New           Valid from 8 3/108/2022         7. Valid up toi         3008/2024   
  | Desiret         Ounita         State:         Jharkhand           Pin Code:         Minerals Ltd, Court Road Lohardaga, Loha  | Chirodih Biock: Biehunpur<br>Gunia State: Jhanhand<br>i dation Address: Minerais Ltd, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 633302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th Aampuang, 7th Floor, L<br>Insystä Jau Prakans Bharwan, Pracer Pload Data Bergiow, Parta, Bihar - 80001<br>No.i CGWA/NOC/MIN/ORIG/2022/16184<br>ation No: 21-4/914/JH/MIN/2022 Safe<br>(GW/HE 2020) Safe<br>(SW/HE 2020) Safe<br>it Status: New Project S. NOC Type: New<br>Tromm 31/08/2022 7. Valid up to 1 30/08/2024  
  |
| Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand - 835302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuano; 7th<br>Nayas Jai Pratash Bhawan, Prazer Road Disk Banglow, Patha, Bihar<br>Application No.:           NOC No.:         CGWA/NOCRIM/R02022/16184<br>Application No.:         Category;<br>21-4/014/JH9MIN2022         Safe<br>(CWRE 2020)         Safe           Project Status:         New Project         S. INOC Type:         New  | Chirodih Biock: Biahunpur<br>Gumia State: Jhanhand<br>on Address: Minerais Life, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, S5502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & ampuamp; 7th Floor, L<br>Nayak Jae Prakash Bhawan, Prazer Road Dak Banglow, Patha, Bihar - 80001<br>No: 21-4/914/JH/MIN/20022 3. Category:<br>(34/WE 2020)<br>atus: New Project 5. MOC Type: New   
   | age:         Chirodih         Biok:         Bishunpur           Allet         Gurria         State:         Jankhand           Allet         Gurria         State:         Jankhand           Incode:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Control Court           Idees of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny, anny; 7th Floor, I Nayak Jai Prakash Shawan, Prazer Road Dak Bangiow, Patra, Binar - 60001           NOC No.1         COWAINOCRININORIG/2022/16184         Application No:         21-4/914/JH9MIN202         2. Category:         Safe           Project Status:         New Project         S. INOC Type:         New         New   | Biage:         Chirodih         Biack:         Biahunpur           Kentit         Gumla         State:         Jharkhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Robert Status:           NOC No.i         COWANOC/MINIO0FIG/2022/16184           Application No.:         21-4/314/JHMINI2022           Project Status:         New Project   
  | Village:         Chirodih         Block:         Blahunpur           Detent:t         Gunta         State:         Jharkhand           Pin Code:         Minerale Minerale Ltd; Court Road Lohardaga, Jharkhand         Jharkhand           Communication Address:         Minerale Minerales, Ltd; Court Road Lohardaga, Jharkhand, Jhardaga, Jharkhand, State:         Central Geound Water Board Mid Eastern Region; 6th Aamp,amp; 7th Floor, Nayak Jai Prakash Bhawan, Prazer Road Dak Bangtow, Patha, Bihar - 8000'           NOC No.i         CGWANCOMINFORI02022116184         Category;         Safe           Application No::         21-4/01HMMIN2022         S. Category;         Safe           Project Status:         New Project         S. NOC Ypac         New   
   | Allage:         Chirodih         Biodi:         Bishunpur           Mensit:         Gumla         State:         Jhanhand           In Code:         Minerale Minerale Ltd; Court Road Lohevetaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, States of CGWB Regional Office :         Minerale Minerale Ltd; Court Road Lohevetaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, States of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuang; 7th Floor, Nayak Jas Prakash Bhawan, Prazer Road Dak Bangtow, Patra, Binar - 8000           NOC No.i         CGWANOC/MINIVOR/2022/16184         Application No.:         21-4/014/JI/WMIV2022         3. Category: Safe (WWH 2020)           Project Status:         New Project         5. NOC Type: New  
  | Inge:         Chirodih         Biock:         Bishunpur           stint:         Gumla         State:         Jharkhand           normunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S35302         State:         Jharkhand, S35302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampump: 7th Floor, Naryak Jal Ptakash Shawan, Prazer Road Dak Bangtow, Patria, Binar - 8000         NOC No.!         Cdswa/NOC/MIN/OFIG/2022/16184           Application No::         21-4/914/JHMIN/2022         3. Category: (GWMR 2020)         Safe           Project Status:         New Project         5. NOC Type: New         New  
  | Dissist:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohard  | Chirodih Biock: Biahunpur<br>Gumla State: Jhanhand<br>ication Address: Minerais Ltd, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 853302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & ampuamp; 7th Floor, L<br>Navia Jar Prakash Bhawan, Prazer Road Dak Bangtow, Patra, Binar - 80001<br>No.1<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184  |
| Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand<br>Lohardaga, Lohardaga, Jharkhand - 835302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuano; 7th<br>Nayas Jai Pratash Bhawan, Prazer Road Disk Banglow, Patha, Bihar<br>Application No.:           NOC No.:         CGWA/NOCRIM/R02022/16184<br>Application No.:         Category;<br>21-4/014/JH9MIN2022         Safe<br>(CWRE 2020)         Safe           Project Status:         New Project         S. INOC Type:         New  | Chirodih Biock: Biahunpur<br>Gumia State: Jhanhand<br>on Address: Minerais Life, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand, S5502<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & ampuamp; 7th Floor, L<br>Nayak Jae Prakash Bhawan, Prazer Road Dak Banglow, Patha, Bihar - 80001<br>No: 21-4/914/JH/MIN/20022 3. Category:<br>(34/WE 2020)<br>atus: New Project 5. MOC Type: New   
   | age:         Chirodih         Biok:         Bishunpur           Allet         Gurria         State:         Jankhand           Allet         Gurria         State:         Jankhand           Incode:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand, Lohardaga, Lohardaga, Lohardaga, Jankhand, Control Court           Idees of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & anny, anny; 7th Floor, I Nayak Jai Prakash Shawan, Prazer Road Dak Bangiow, Patra, Binar - 60001           NOC No.1         COWAINOCRININORIG/2022/16184         Application No:         21-4/914/JH9MIN202         2. Category:         Safe           Project Status:         New Project         S. INOC Type:         New         New   | Biage:         Chirodih         Biack:         Biahunpur           Kentit         Gumla         State:         Jharkhand           In Code:         Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Lohardaga, Jharkhand, Robert Status:           NOC No.i         COWANOC/MINIO0FIG/2022/16184           Application No.:         21-4/314/JHMINI2022           Project Status:         New Project   
  | Village:         Chirodih         Block:         Blahunpur           Detent:t         Gunta         State:         Jharkhand           Pin Code:         Minerale Minerale Ltd; Court Road Lohardaga, Jharkhand         Jharkhand           Communication Address:         Minerale Minerales, Ltd; Court Road Lohardaga, Jharkhand, Jhardaga, Jharkhand, State:         Central Geound Water Board Mid Eastern Region; 6th Aamp,amp; 7th Floor, Nayak Jai Prakash Bhawan, Prazer Road Dak Bangtow, Patha, Bihar - 8000'           NOC No.i         CGWANCOMINFORI02022116184         Category;         Safe           Application No::         21-4/01HMMIN2022         S. Category;         Safe           Project Status:         New Project         S. NOC Ypac         New   
   | Allage:         Chirodih         Biodi:         Bishunpur           Mensit:         Gumla         State:         Jhanhand           In Code:         Minerale Minerale Ltd; Court Road Lohevetaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, States of CGWB Regional Office :         Minerale Minerale Ltd; Court Road Lohevetaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, States of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampuang; 7th Floor, Nayak Jas Prakash Bhawan, Prazer Road Dak Bangtow, Patra, Binar - 8000           NOC No.i         CGWANOC/MINIVOR/2022/16184         Application No.:         21-4/014/JI/WMIV2022         3. Category: Safe (WWH 2020)           Project Status:         New Project         5. NOC Type: New  
  | Inge:         Chirodih         Biock:         Bishunpur           stint:         Gumla         State:         Jharkhand           normunication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Johardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand, S35302         State:         Jharkhand, S35302           idress of CGWB Regional Office :         Central Ground Water Board Mid Eastern Region, 6th & ampump: 7th Floor, Naryak Jal Ptakash Shawan, Prazer Road Dak Bangtow, Patria, Binar - 8000         NOC No.!         Cdswa/NOC/MIN/OFIG/2022/16184           Application No::         21-4/914/JHMIN/2022         3. Category: (GWMR 2020)         Safe           Project Status:         New Project         5. NOC Type: New         New  
  | Dissist:         Gumla         State:         Jharkhand           Pin Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohard  | Chirodih Biock: Biahunpur<br>Gumla State: Jhanhand<br>ication Address: Minerais Ltd, Court Road Lohardaga, Johardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 853302<br>of CGWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & ampuamp; 7th Floor, L<br>Navia Jar Prakash Bhawan, Prazer Road Dak Bangtow, Patra, Binar - 80001<br>No.1<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184<br>aton No.: 21-4/914/JHMIN/2002/2016184  |
| Minerals Ltd, Court Road Lohardage, Johardage, Jharkhand<br>Lohardage, Lohardage, Jharkhand         Minerals Ltd, Court Road Lohardage, Jharkhand           adress of CGWB Regional Office :         Central Gaound Water Board Mid Eastern Region, 6th Ampgamp, 7th<br>Nayak Jai Prakash Shawan, Prazer Road Dak Banglow, Patra, Bhar           NOC No.i         CGWA/NOC/MIN/ORI/J2022/16184           Application No.:         21-4/914/JH/MIN/2022           State         (GWHKE 2020)  | Chirodih Biodi: Biahunpur<br>Gunia State: Jianhand<br>Janhandag, Jankhand<br>Address: Minerais Ltd, Court Road Lohardaga, Jankhand,<br>Lohardaga, Jharkhand, S5302<br>GWB Regional Office : Central Ground Water Board Mid Eastern Region, 6th & Amguang, 7th Floor, I<br>Nayak Jar Prakash Bhawan, Prazer Road Dak Banglow, Paha, Bhar - 80001<br>CGWA/NOC/MIN/0R0/2022/16184<br>No: 21-4/914/JH/MIN/2022 3. (Getegory:<br>CGWA/NOC/MIN/0R0/2022/16184   
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  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Guindo State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Johardaga, Jharkhand<br>Communication Address: Chirodiga, Jharkhand<br>Statess of CGWB Regional Office: Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor,<br>NOC No.i CGWAINOC/MINIORIG/2022/16184<br>Application No.: 21-4/914/JH/MIN/2022 States 2020)<br>Safe   
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  | Village: Chirodih Biock: Bishunpur<br>Dethict Courte Guindo State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Jharkhand<br>State: Johardaga, Jharkhand<br>Communication Address: Chirodiga, Jharkhand<br>Statess of CGWB Regional Office: Central Ground Water Board Mid Eastern Region, 6th & Ampuano, 7th Floor,<br>NOC No.i CGWAINOC/MINIORIG/2022/16184<br>Application No.: 21-4/914/JH/MIN/2022 States 2020)<br>Safe   
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   | age: Chirodih Biod: Bishunpur<br>Mitt Gumla State: Jharkhand<br>1 Code: Minerais Minerais Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, S35302<br>dress of CGWB Regional Office: Central Ground Water Board Mid Eastern Region; 6th & Ampuanp; 7th Floor, I<br>Noto No.: CGWA/NOC/MINYOR/02022/16184<br>Application No: 21-4-914/UF9MINY02022 (3, Category: Safe   | Biage:         Chirodih         Biack:         Biahunpur           Kenet         Gumla         State:         Jharkhand           In Code:         State:         Jharkhand         Jharkhand           communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & amp,amp; 7th Floor, Naysk Jar Prakash Bhawan, Prazer Proad Dak Bangiow, Patha, Bihar - 8000         NOC No.1         CdtWa/NOCMIN/C90202016184           Application No:         21 - 4014U/SMMV2022         3. Category:         Safe  
  | Village: Chirodih Biock: Bishunpur<br>Desnit: Gurvia State: Jharkhand<br>Pin Code: Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>Address of CGWB Regional Office Chiraf Ground Water Board Md Eastern Region, 9th Aampuang, 7th Floor,<br>Nayak Jai Prakash Bhawan, Pracer Road Dak Bangiow, Patra, Bihar - 8000<br>NOC Not CGWANOC/MIN/CR0/2022/16184<br>Application No: 21-49144/HWIN/X022 3. Category: Safe   
   | Allage:         Chirodih         Block:         Dishunpur           Mentit         Gurvia         State:         Jharkhand           Nn Code:         Communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Jharkhand, Contrad Goud, Water Board Nidi Eastern Region, 6th & Ampuang: 7th Floor, Nayak Jai Praksah Bhawan, Pracer Road Dak Banglow, Patris, Bhar - 8000           NOC Not         CGWAINOC/MIN/ORIG/2022/16184         Application No: 21-4914U/HWIN/N2022         3, Category:         Safe   
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   | age: Chirodih Biod: Bishunpur<br>Mitt Gumla State: Jharkhand<br>1 Code: Minerais Minerais Ltd, Court Road Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, Lohardaga, Jharkhand,<br>Lohardaga, Jharkhand, Lohardaga, Jharkhand, S35302<br>dress of CGWB Regional Office: Central Ground Water Board Mid Eastern Region; 6th & Ampuanp; 7th Floor, I<br>Noto No.: CGWA/NOC/MINYOR/02022/16184<br>Application No: 21-4-914/UF9MINY02022 (3, Category: Safe   | Biage:         Chirodih         Biack:         Biahunpur           Kenet         Gumla         State:         Jharkhand           In Code:         State:         Jharkhand         Jharkhand           communication Address:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jharkhand, Lohardaga, Lohardaga, Jharkhand         State:         Jharkhand           ddress of CGWB Regional Office:         Central Ground Water Board Md Eastern Region, 6th & amp,amp; 7th Floor, Naysk Jar Prakash Bhawan, Prazer Proad Dak Bangiow, Patha, Bihar - 8000         NOC No.1         CdtWa/NOCMIN/C90202016184           Application No:         21 - 4014U/SMMV2022         3. Category:         Safe  
  | Village: Chirodih Biock: Bishunpur<br>Desnit: Gurvia State: Jharkhand<br>Pin Code: Minerais Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Jharkhand - 835302<br>Address of CGWB Regional Office Chiraf Ground Water Board Md Eastern Region, 9th Aampuang, 7th Floor,<br>Nayak Jai Prakash Bhawan, Pracer Road Dak Bangiow, Patra, Bihar - 8000<br>NOC Not CGWANOC/MIN/CR0/2022/16184<br>Application No: 21-49144/HWIN/X022 3. Category: Safe   
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   | Village: Chirodih Biock: Bishunpur<br>Dethit Courtés State: Jharkhand<br>State: Jharkhand<br>Communication Address: Minerais Ltd, Court Road Lohardaga, Lohardaga, Jharkhand,<br>Lohardaga, Lohardaga, Unakhand - 635302<br>Address of CGWB Regional Office: Central Ground Water Board Mid Eastern Region, 6th Asmpuano, 7th Floor,<br>NoC No.i CGWANOC/MINIORIG/2022/16184  
  | Allage:         Chieodih         Biodi:         Dishunpur           Mendet         Gurriá         State:         Janhand           In Code:         Minerals Minerals Ltd, Court Road Lohardaga, Lohardaga, Jankhand,<br>Lohardaga, Lohardaga, Jankhand - S302         Jankhand, Lohardaga, Jankhand - S302           Ndress of COWB Regional Office:         Central Ground Water Board Mid Eastern Region, 6th & Ampuang: 7th Floor<br>Nigel Jai Phatash Shawan, Prazer Road Dak Banglow, Patria, Bihar - 8000           INOC Noil         COWANOC/MIN/ORG/2022/16184  
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Condition 11- A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.

Reply to Condition 11- Noted. The EC Letter has been submitted to Gram Panchayat Mukhiya.

Condition 12- State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.

Reply to Condition 12- Noted.

Condition 13- The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.

Reply to Condition 13- Noted and complied.

Condition 14- The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

**Reply to Condition 14-** Noted and will be informed if applicable.

#### II. Air quality monitoring and preservation

Condition 1- The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, CO and SO<sub>2</sub> etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office buildings, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.

**Reply to Condition 1-** We have already established four ambient air quality monitoring stations in the core zone as well as buffer zone. Monitoring is being carried out and reported to the concerned authorities. Report is attached as **Annexure 2**.

We have already installed an online PM10 analyzer at mine site.

Condition 2- Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM<sub>10</sub> and PM<sub>2.5</sub> are evident such as haul road, loading and unloading point and transfer points. Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipment/ machineries and

preventive maintenance. Use of suitable water soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level confirm to the standards prescribed by the MoEFCC/ Central Pollution Control Board.

**Reply to Condition 2-** Continuous water sprinkling is being done to prevent dust emission on haul road. Suitable water-soluble chemical dust suppressing agents will be used in future if required.



Water Sprinkling for Dust suppression.

**III.** Water quality monitoring and preservation

Condition 1- In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.

**Reply to Condition 1-** Noted and not applicable in our case as our mining operation is shallow depth mining and Mining operation does not involve intersection of ground water table.

Condition 2-Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintained. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water tables in open dug walls located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on a sixmonthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department/ State Pollution Control Board.

**Reply to Condition 2-** Noted. Springs and perennial nallahs monitoring are being done and report is attached as **Annexure 2**. However, currently we are not withdrawing any ground water.

Condition 3- Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department/ State Pollution Control Board.

**Reply to Condition 3-** Point Noted and Agreed. Mine is located in a remote location. Currently we are not withdrawing any ground water.

We are in the process of installing a piezometer on site and same will be intimated to your good office soon.

Condition 4- The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carry out regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on a sixmonthly basis.

**Reply to Condition 4-** Regular monitoring of water quality parameters of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease is being carried out and record is being maintained for the same. Water quality Report is attached as **Annexure-2**.

Condition 5- Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J- 20012/1/2006-IA.II (M) dated 27.05.2009 issued by the Ministry of Environment, Forest and Climate Change may also be referred in this regard.

**Reply to Condition 5-** There is no runoff water from the mines. Also, all water parameters as per the norm are being monitored regularly. The report is attached as **Annexure-2**.

Condition 6- Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on the amount of water recharged needs to be submitted to the Regional Office MoEFCC annually.

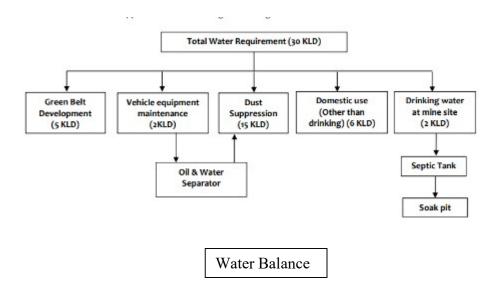
**Reply to Condition 6-** Rainwater harvesting pond with proper fencing has been planned post creating some voids during mining operations. Photographs of the same will be submitted to your good office once it is constructed.

Condition 7- Industrial wastewater (workshop and wastewater from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.

**Reply to Condition 7-** The mine has been started recently. Infrastructure development is in process. The mentioned condition will be complied with once the infrastructure is developed fully.

Condition 8-The water balance/water auditing shall be carried out and measures for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.

**Reply to Condition 8-** Noted. The water balance for this mines is attached below. We are taking water from rainwater harvesting pond located at adjacent mine for sprinkling and other activities. We are not abstracting any ground water. However, we have obtained NOC from CGWA for drinking purposes only.



#### IV. Noise and Vibration monitoring and prevention

Condition 1- The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.

Reply to Condition 1- Noted and is being monitored periodically.

Condition 2- The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limit for day/night hours.

Reply to Condition 2- Noted. Mining operation is restricted to daytime only.

Condition 3- The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel, including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

**Reply to Condition 3-** Noted. The noise level is below the prescribed norms. Report has been attached as **Annexure 2.** All workers engaged in operation have been provided with PPEs. Training in Health and safety is being imparted by the respective officials.

### V. Mining plan

Condition 1- The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and topsoil etc. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.

Reply to Condition 1- Noted and being adhered to.

Condition 2- The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of the approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change for record and verification.

Reply to Condition 2- Noted.

Condition 3- The land-use of the mine lease area at various stages of the mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.

**Reply to Condition 3-** Greenbelt development and plantation work have been started this monsoon rigorously. Plantation has been done in total 0.78 Ha area for this financial year and 4320 Nos of saplings have been planted till date.



Plantation Activities

### VI. Land reclamation

Condition 1- The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of topsoil/OB dumps. The topsoil shall be used for land reclamation and plantation.

**Reply to Condition 1-** The OB is being stacked temporarily. This mine has been started very recently. Therefore, the present OB dump site is temporary in nature. However, the dumped Overburden and waste rock is being used for concurrent backfilling of the voids generated during mining. Data pertaining to backfilling is enclosed as **Annexure 4**.

Monitoring and management of rehabilitated areas is being done through effective supervision.



Condition 2- The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.

**Reply to Condition 2-** Backfilling and reclamation is being done concurrently by overburden and waste/reject rock. The mining is being carried out as per the approved mining plan by IBM as also the guidelines of DGMS. Data pertaining to backfilling is enclosed as **Annexure 4.** Monitoring and management of rehabilitated areas is being done through effective supervision.

# Condition 3- The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.

**Reply to Condition 3-** Mining is in progress. Reserve and resource estimated on basis of explored bore holes in area. Reclamation plan, post mine land use, green belt development plan submitted and approved by IBM. The Mining Plan along with progressive mine closure plan (current mining scheme/mining plan) is valid up to 31.03.2024. Detail exploration is going on.

Condition 4- The slope of dumps shall be vegetated in a scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners/ Bentonite etc. shall be undertaken for stabilization of the dump.

**Reply to Condition 4-** Noted. The OB dump currently present at site is temporary and kept in adherence with DGMS guidelines. However, Overburden and waste rock is being used for concurrent back filling.

Condition 5- The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC concerned.

**Reply to Condition 5-** Noted. The dump currently present is temporary in nature and its height is not more than 30m. It is currently being used for concurrent backfilling as per the approved mining plan.

Condition 6- Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Topsoil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de silted regularly, particularly after monsoon season, and maintained properly.

**Reply to Condition 6-** Noted. Garland drains of appropriate size are being constructed in both areas around the mine pit to prevent runoff of water and flow of sediments directly into the agricultural field and water bodies, if applicable. Sumps of adequate capacity are provided and maintained as required.



Garland drains around current Mine Pit

Condition 7- Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.

**Reply to Condition 7-** Noted. Catch drains, Garland drains of appropriate size are being constructed in both around the mine pit to prevent runoff of water and flow of sediments directly into the agricultural field and water bodies, if applicable.

Condition 8-The topsoil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the topsoil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purposes.

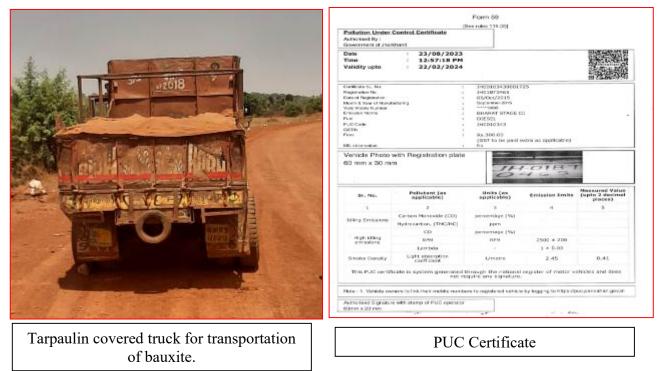
**Reply to Condition 8-** Noted. Topsoil is stored in an appropriate way as per the DGMS guideline within mine lease. Concurrent backfilling process is adopted for reclamation followed by topsoil spreading.

### **VII.** Transportation

Condition 1- No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by

the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation. with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.

**Reply to Condition 1-** To keep vehicular emissions under control, company vehicles are periodically checked and repaired. The vehicles are being covered with tarpaulin while transportation of mineral. All the vehicles used in mining operation have PUC certificate.



Condition 2- The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

**Reply to Condition 2-** Noted. Continuous water sprinkling is being ensured for vehicular dust suppression by using water tankers.



VIII. Greenbelt

Condition 1- The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Greenbelt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.

**Reply to Condition 1-**Greenbelt plan has been submitted with mining plan. Plantation has been done in this monsoon along the safety zone of the mine. Total 4320nos of saplings planted till date.

Condition 2- The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered to. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for the protection and care of trees.

**Reply to Condition 2 -** Noted. Greenbelt development and plantation work has been started this monsoon rigorously. Plantation has been done in total 0.78 Ha area and 4320 No saplings have been planted till date. Roadside plantation has been carried out for Amtipani Chirodih mine.



Roadside Plantation.



Plantation activities

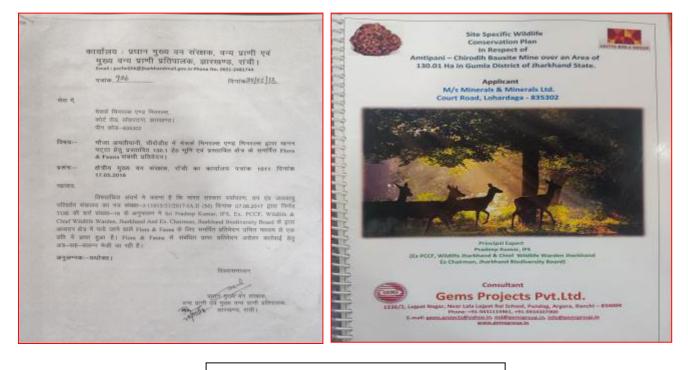
Condition 3 - The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensating those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide midday shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.

**Reply to Condition 3-** As per the agreement by DC, we are acquiring land on lease basis in consultation with State Government. After mining we reclaim and rehabilitate the mined out areas

and return it back to the land owners for agriculture purpose or plantation whichever is desired by the landowners (villagers). No trees are being fallen in the mine.

Condition 4- The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wildlife Warden of the State Govt.

**Reply to Condition 4-** We have prepared Wildlife Conservation Plan in consultation with State Forest Department and also obtained approval letter from Principal Chief Conservator of Forest, Wildlife & Chief Wildlife Warden, Jharkhand for conservation and protection of flora and fauna in the core and buffer zone.



Approved Site Specific WLCP

Condition 5- And implemented in consultation with the State Forest and Wildlife Department. A copy of the Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.

**Reply to Condition 5** – Noted and complied with.

### IX. Public hearing and human health issues

Condition 1- The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carry out Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEFCC Regional Office and DGMS on a half-yearly basis.

**Reply to Condition 1-** Regular and periodical medical examination of the workers engaged in the project is being carried out and records are being maintained by the Medical Officer.

FORM TO (Dar Role 25 171) and 251) REPORT OF MEDICAL EXAMINATION UNDER RULE 29 B Ottown CR.44 676717 KARTIN MUNCA the same state in the same ( ) are region with mining 10 Ave employment below ground, a a di man manahasin taki ser una of test of when have 33297, BR-20 o Wines Den Lahartan No.33297, 9R-2002

Condition 2- The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to biomass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carry out base line HRA for all the categories of workers and thereafter every five years.

**Reply to Condition 2** – Regular awareness programs are being carried out to educate the local community on healthcare, sanitation, hygiene etc. We are organizing preventive and curative camps to control the Malaria epidemic. Also, the Tuberculosis patients in the neighborhood are being provided with the "Poshan Kit" under PM Nikshay Yojana. We collaborate with Jharkhand State AIDS control society to conduct awareness programme. We are working to make Ghagra and Bishunpur block Anaemia free, in this regard we have conducted more than 7000 strip tests to identify cases and take proper actions.

Furthermore, awareness has been created for Sanitation, Personal Hygiene, Hand washing and not to defecate in the open periodically through "Swacchta Abhiyan". Education and awareness for Women Health and Hygiene, hazard of tobacco and alcohol use is being given on regular intervals to the local villagers.

All workers and company staff are provided with proper PPEs. Base line HRA for all the categories of workers will be carried out. However, we conduct IME for the health and wellbeing of the workers in the mines.



Medical Camp and Awareness Programme in nearby Schools and Villages

Condition 3 - The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for recording purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).

**Reply to Condition 3-** Occupational health surveillance is being conducted in regular intervals by specialized doctors and nurses. IME and PME are conducted by specialized doctors and nurses on a regular basis. A total 15 number of medical camp and 1no of mega medical camps have been organized from Apr'23 to sep'23 Exposure assessments for the plant workers will be conducted and the report will be submitted to your good office soon.

Condition 4- The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1),Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEFCC annually along with details of the relief and compensation paid to workers having the above indications.

**Reply to Condition 4-** Noted and being complied with. However, Regular and periodical medical examination of the workers engaged in the project is being carried out and records are being maintained.

Condition 5- The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

**Reply to Condition 5-** Mine has been started recently. All workers are provided with adequate PPEs. Training in health and safety is being ensured by the respective responsible person.

Condition 6- Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project-related infrastructure. The domestic wastewater should be treated with STP in order to avoid contamination of underground water.

**Reply to Condition 6-** Mine has been started recently and infrastructure development is going on. The condition will be duly complied with once the infrastructure development completed, if applicable. However, temporary rest shelters have been constructed for laborers. As most of the workers/ labors are from local village, there is no need for labor camps.

Condition 7- The activities proposed in the Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

**Reply to Condition 7-** Noted. The public hearing action plan is being/will be implemented in different phases and will be submitted to your good office.

### X. Corporate Environmental Responsibility (CER)

Condition 1- The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.

**Reply to Condition 1-** Noted. The budget allocated toward CER is kept on a separate account and being/ will be utilized in different phases. The implementation report with proof will be submitted to your good office annually as mentioned in the condition.

Condition 2- Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEFCC and its concerned Regional Office.

**Reply to Condition 2** - Year wise expenditure is being reported to the ministry and its Regional Office located at Ranchi. Report is attached as **Annexure 5**.

### XI. Miscellaneous

Condition 1- The Project Proponent shall prepare a digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.

**Reply to Condition 1-** Noted. The digital map of the lease area has been prepared and attached as **Annexure 10.** 

Condition 2-The Project Authorities should inform the Regional Office regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

**Reply to Condition 2** – Noted.

Condition 3 - The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & it concerned Regional Office, Central Pollution Control Board and State Pollution Control Board

**Reply to Condition 3-** Noted and being sent to your good office every six month.

Condition 4- A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEFCC

**Reply to Condition 4-** Noted. Environment Management Cell has been formed and attached as **Annexure 3.** 

Condition 5- The concerned Regional Office of the MoEFCC shall randomly monitor compliance with the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data/ information/ monitoring reports.

Reply to Condition 5- Noted.

Condition 22- The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest or environment protection.

Reply to Condition 22- Noted.

Condition 23- Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attracts action under the provisions of Environment (Protection) Act, 1986.

Reply to Condition 23- Noted.

Condition 24- The above conditions will be enforced inter-alia, under the provisions of the water (prevention & control of pollution) Act, 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of law relating to the subject matter.

Reply to Condition 24- Noted.

Condition 25- Any appeal against the environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.

Reply to Condition 25- Noted.

Condition 26- The issue with the approval of competent Authority.

Reply to Condition 26- Noted.

## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana, Hatia, Ranchi-834003, Jharkhand.

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring
Report

April 2023



## CONTENT

	rals & Minerals : Amtipani Chirodih (130.01ha) Bauxite Mine Environmental Monitoring Report 2023
	Amtipani Chirodih (130.01ha) Bauxite Mine
	AMBIENT AIR QUALITY- CORE ZONE
1	Mine Site (Amtipani Chirodih Bauxite Mine)
2	Weigh Bridge (Amtipani Chirodih Bauxite Mine)
3	Mine Office (Amtipani Chirodih Bauxite Mine)
4	Entrance Gate (Amtipani Chirodih Bauxite Mine)
	AMBIENT AIR QUALITY- BUFFER ZONE
1	Near Pakri Gada Village
2	Near Pol Pol Village
3	Near Shakhuapani Village
4	Near Dipa Kujam Village





PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 2GAAECES/13D1M

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@omail.com Phone no.: 0651-2290103 Website : www.elespi.co.in



	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2016	Report Release Date	: 12.06.2023	_
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	
ULR No.	: TC883923000000977F			_

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1443 : Mine Site; Amtipani Chirodifi Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11:04.2023 to 12:04:2023 : 10:05:2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	= 10.05.2023 to 08.06.2023	Sample Condition	: Scaled & Preserved	

	Average Temperature (°C)	: 32	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 61		Weather Condition	Clear
5	Longitude	:84°17'23.37"E	6	Latitude	: 23°21'20.62"N

### NABL Accredited

Discipline :	Chemical	Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	71	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	42	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m³	IS 5182 (Part-2): 2001; RA2022	10.8	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	22.5	80 (24hrs)	
Ozone (O <sub>3</sub> )	µg/m <sup>y</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH3)	µg/m <sup>3</sup>	1S 5182 (Part-25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	tng/m1	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>3</sup>	15 5182 (Part-22): 2004; RA2019	0.016	1 (24hrs)	
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	

Reviewed by

Authorized Signatory

\*\*\*\* End of Report\*\*\*\*

Dr. Deependra Kumar SHID

The Document stated as Test Report to fer or relates only to the Johanolysis done by the Laboratory only. The information stated on the Test Report refer or relates only to the johanolysis done by the Laboratory only. The information stated on the Test Report refers the findings done by the Laboratory at the time of involvement only and widnin the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of convext, without prior written appenval of the Laboratory. The Report in fall or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the limitation of flability, compensation and jurisdiction issues. Any unsufformed alteration & falsification of the content or appearance of the Test Report is unlawful and offenders may be presented to the fullest extent of the law. All the samples are retained for 30days from the Date of release/issue of the Test Report. The samples from Regulating hodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report released assued. After the time period stated before, no complaints will be accepted. The entire Time schedule mentioned in Test Report is in 24hours format, Abbreviation used: N/A (Not Applicable), BDL (Below Detection Limit); UDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- 20AAECE9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ronchi@gmail.com Phane no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2016	Report Release Date	: 12.06.2023	-
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1443 : Mine Site; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11.04.2023 to 12.04.2023 : 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MU	ETEOROLOGICAL INFOR	RMATION			
1	Average Temperature (°C)	: 32	2	Barometric Pressure (mmHg	: 739
	Relative Humidity (%)	: 61		Weather Condition	: Clear
5	Longitude	: 84°17'23.37*E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>8</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



Authorized Signatory \*\*\*End of Report\*\*\*\* Dr. Deependra Kumar Sinha Ph. D. Environmentel Engg. ELES Pyt. Ltd. Technical Manager

#### Page 1 of 1

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARNHAND) GST NO:- 20AAECE9713D126

### ENGINTERING SERVICES PVT. LTD

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.; 0651-2290103 Website : www.elespl.co.ln



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		ST REPORT	
Test Report No.	: ELES/RNC/2023/2017	Report Release Date	: 12.06.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000000978F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/1444 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11.04.2023 to 12.04.2023	
Plant Status	1 Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	10.05.2023 to 08.06.2023	Sample Condition	: Scaled & Preserved	

1	Average Temperature (%C) : 32	2	Barometric Pressure (mmHg)	. 739
	Relative Humidity (%) : 61		Weather Condition	: Clear
5	Longitude : 84°17'22.17"	-	Latitude	: 23°21'20.62"N

Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	66	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	37	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	8.8	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m³	IS 5182 (Part-6): 2006; RA2022	20.5	80 (24lus)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH3)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>2</sup>	IS 5182 (Part-22): 2004; RA2019	0.005	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

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Deependra Kumar Sinha

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- 20AAECE9713D124

## NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2017	Report Release Date	: 12.06.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/1444</li> <li>Weigh Bridge; Amtipani Chirodil: Bauxite Mine (130.01 ha)</li> </ul>	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11.04.2023 to 12.04.2023 : 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	MATION	_		
1	Average Temperature ("C)	: 32	2	Barometric Pressure (mmHg)	; 739
3	Relative Humidity (%)	:61	4	Weather Condition	: Clear
5	Longitude	:84°17'22.17"E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group	Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	$\mu g/m^3$	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m³	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg-ELES Pvt. Ltd. Technical Manager

#### Page 1 of 1

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) IST NO:- 20AAECE97130174

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CWV, U74999/H2018P7C011125

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2018	Report Release Date	: 12.06.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	
ULR No.	: TC88392300000979F			

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1445 : Mine Office; Amtipani Chirodit Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	= 11.04.2023 to 12.04.2023 ; 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	= 10.05.2023 to 08.06.2023	Sample Condition	: Scaled & Preserved	

	Average Temperature (°C)	: 32	2	Barometric Pressure (mmHg)	1739
3	Relative Humidity (%)	; 61	the second se	Weather Condition	: Clear
5	Longitude	:84°17'26.56"E	6	Latitude	: 23°21'20.62"N

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Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	67	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part-24): 2019	36	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.9	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	18.6	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>4</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.009	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

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Dr. Deenendra Kumar Sinha Ph. D. Environmental Engg.

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20A4ECE9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

a farmer i	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2018	Report Release Date	: 12.06.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DET/	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1445 : Mine Office; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11.04.2023 to 12.04.2023 : 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10,05.2023 to 08,06.2023	Sample Condition	: Sealed & Preserved	

M	ETEOROLOGICAL INFOR	MATION			
1	Average Temperature (°C)	: 32	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 61	4	Weather Condition	: Clear
5	Longitude	: 84°17'26.56"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemical		Group	e Pollution	
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	µg/m²	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



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Authorized Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

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FLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO: - 20AAECE97130123

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in



Test Report No.	: ELES/RNC/2023/2019	Report Release Date	: 12.06.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000000980F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1446 : Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	11.04.2023 to 12.04.2023 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

<ol> <li>Average Temperature (°C) : 32</li> </ol>	2	Barometric Pressure (mml	Hg) : 739
3 Relative Humidity (%) : 61	4	Weather Condition	: Clear

Chemical	Group	Group : Atmospheric Pollution		
Unit	Test Protocol	Result	Regulatory Limit	
µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	65	100 (24hrs)	
µg/m³	IS 5182 (Part- 24): 2019	34	60 (24hrs)	
µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	9.2	80 (24hrs)	
µg/m <sup>3</sup>	1S 5182 (Part-6): 2006; RA2022	19.7	80 (24hrs)	
µg/m²	1S 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
µg/m <sup>3</sup>	1S 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
mg/m <sup>3</sup>	1S 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.012	1 (24hrs)	
ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	
	μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> ηg/m <sup>3</sup>	Unit         Test Protocol           μg/m³         IS 5182 (Part-23): 2006; RA2022           μg/m³         IS 5182 (Part-24): 2019           μg/m³         IS 5182 (Part-2): 2001; RA2022           μg/m³         IS 5182 (Part-2): 2001; RA2022           μg/m³         IS 5182 (Part-6): 2006; RA2022           μg/m³         IS 5182 (Part-6): 2006; RA2022           μg/m³         IS 5182 (Part-9): 1974; RA2019           μg/m³         IS 5182 (Part-25): 2018           mg/m³         IS 5182 (Part-10): 1999; RA2019           μg/m³         IS 5182 (Part-25): 2004; RA2019           μg/m³         IS 5182 (Part-22): 2004; RA2019           μg/m³         IS 5182 (Part-22): 2004; RA2019           μg/m³         IS 5182 (Part-26):2020	Unit         Test Protocol         Result           μg/m³         IS 5182 (Part-23): 2006; RA2022         65           μg/m³         IS 5182 (Part-24): 2019         34           μg/m³         IS 5182 (Part-2): 2001; RA2022         9.2           μg/m³         IS 5182 (Part-2): 2001; RA2022         19.7           μg/m³         IS 5182 (Part-6): 2006; RA2019         <20.0	

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METEOROLOGICAL INFORMATION

\*\*\*\*End of Report\*\*\*\*

Geopennia Kumar Sinha ETUgg Ph. D. Environmental

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Page 1 of 1

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PLOT NO-30, MANSARDVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PVT, LTD.

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	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2019	Report Release Date	: 12.06.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1446 : Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	11.04.2023 to 12.04.2023 10.05.2023	
Plant Status	Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	MATION			
1	Average Temperature (%C)	: 32	2	Barometric Pressure (mmHg)	: 739
5	Longitude	:84º17'26,56"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemical		Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	<b>Regulatory Limit</b>
Benzene*	µg/m <sup>3</sup>	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

#### Page 1 of 1

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### ENVIRONMENTAL LABORATORIES & ERING SERVICES PVT. 1TD.

FLCT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIM, RANCHI-834003 (THARNHAND) BST AVE- 204480597130124

Email: intro@elespl.co.in , eles.ronchi@amail.com



Phane no.: 0551-7290103 Websile : www.elexpl.co.in

Test Report No.	: ELES/RNC/2023/1964	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	
ULR No.	: TC88392300000925F			

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindaleo Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date	<ul> <li>ELES/RNC/2023/AA/139</li> <li>Near Pakri Gada Village</li> <li>11.04.2023 to 12.04.2023</li> <li>10.05.2023</li> </ul>	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature (°C)	: 30	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%)	: 62	-4	Weather Condition	: Clear
5	Longitude	: 84º14'52,25"N	6	Latitude	: 23º17'41.21"E

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	c Pollation
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	μg/m <sup>2</sup>	IS 5182 (Part-23): 2006; RA2022	63	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>2</sup>	IS 5182 (Part- 24): 2019	34	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6.2	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	15.5	80 (24hrs)
Ozone (O3)	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)
Ammonia (NH3)	µg/m³	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS \$182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>†</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>T</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

Rentewed by

Authorized Signatory \*\*\*\*End of Report\*\*\*\* Dr. Deependra Kumar Sinha name that Face

Page 1 of 1

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PLOT NO-30, MANSAROVAR ENCLAVE, TURUDANA HATIA: RANCHI-834009 (IMARKHAND) GST NO-20AAECE87130131

Email: Info@etesol.co.in , eles.ronchi@amull.com Phone no.: 0651-2290103

OINCERENG SERVICES FVT. LTD.

Website : www.elespl.co.lo

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/1964	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	: ELES/RNC/2023/AA/139 : Near Pakri Gada Village : 11.04,2023 to 12.04.2023 : 10.05,2023 : Ambient Air	
Plant Status	Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MI	STEOROLOGICAL INFOR	RMATION			
1	Average Temperature ("C)	: 30	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%)	: 62	4	Weather Condition	: Clear
5	Longitude	: 84°14'52,25"N	6	Latitude	:23°17'41.21"E

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (part-11): 2006;RA2017	<1,0	05(Annual)	
Benzo (a) Pyrene®	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



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Amhorized Signatory Dr. Deepandra Kumar Simin Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

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#### Sales Employmental Street Environ



PLOT NG-30, MANSAROVAR TIKLAVE, KLIPIDANA HATTA, RANCHI-RIHOD (INARKHANO) SST ND - 2044EC197230124 GINELRONO LERVICES PPT, 172.

Email: info@eleapl.co.in , eles.ranchi@igmail.com Phone ne.:: 0651-7290203 Website : www.elecol.co.m



Test Report No.	: ELES/RNC/2023/1965	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	
ULR No.	: TC88392300000926F			

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1392 : Near Pol Pol Village	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 11.04.2023 to 12.04.2023 : 10.05.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

M	ETEOROLOGICAL INFO	RMATION			
1	Average Temperature (°C)	: 30	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%)	: 62		Weather Condition	: Clear

NABL Accredited	100 million (1997)			
Discipline :	Chemical	Group	: Atmospheri	c Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	55	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	34	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.4	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Pari-6): 2006; RA2022	15.2	80 (24hrs)
Ozone (O <sub>4</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.8	100 (Shrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>1</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>2</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>2</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)



Dr. Deependra Konter Source Ph. D. Environmental Engg ELES Pvt. Ltd. Technical Manager

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#### will Futfolightments Some Entities



FLOT NO-30, MANSAROVAR ENCLAVE, FUPLIDANA HATIA, RANCHI-B34003 (JHARKHAND) 657 NO-30AAEU097130124

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MAINTERING SERVICES PVT. LTD.

Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/1965	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	-

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindaleo Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date	: ELES/RNC/2023/AA/1392 : Near Pol Pol Village : 11.04.2023 to 12.04.2023 : 10.05.2023	
Plant Status	; Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	MATION			
1	Average Temperature (°C)	: 30	2	Barometric Pressure (mmHg	) : 743
3	Relative Humidity (%)	: 62	4	Weather Condition	: Clear

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m³	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks; (\*)-Parameters are outsourced to other Lab.



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PLOT NO-30, MANSAROVAR ENCLAVE, TUMUDANA MATIA, RANCH-834003 (IMARNHAND) GST NO:- ITALECESTIBOTI

Tinail: <u>infolitetesoi.co.in</u>, <u>etra ministramali.com</u> Phane no.: 0651-2200103 Websits : www.elesoi.co.in



Test Report No.	: ELES/RNC/2023/1966	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	-
ULR No.	: TC883923000000927F			

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date	: ELES/RNC/2023/AA/1393 : Near Shakhuapani Village : 11.04.2023 to 12.04.2023	
Plant Status	: Conarriaga, Juarsmand-855502	Sample Received Date Type of Sample	: 10.05.2023 : Ambient Air	
		Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 10,05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature (°C) : 30	2	Barometric Pressure (mm	(Hg) : 743
3	Relative Humidity (%) : 62	4	Weather Condition	: Clear

NABL Accredited					
Discipline ;	Chemical	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>5</sup>	IS 5182 (Part-23): 2006; RA2022	62	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	34	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.7	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	19.2	80 (24hrs)	
Ozone (O3)	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)	
Ammonia (NH3)	μg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10); 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0,002	1 (24ius)	
Nickel (Ni)	ng/m <sup>1</sup>	1S 5182 (Part-26):2020	<5.0	20 (Annual)	
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	



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FLOT NO-30, MANSAROVAN ENCLAVE, TUPLIDANA HATVA, RANCHI-834003 (INARKHAND) GST NO-20AAECE37130124

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COVERRING SERVICES PUT. LTD.

#### TEST REPORT

Test Report No.	: ELES/RNC/2023/1966	Report Release Date	: 12.06.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1393 : Near Shakhuapani Village	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.04.2023 to 12.04.2023 : 10.05.2023 : Ambient Air	
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

I	Average Temperature (°C)	: 30	2	Barometric Pressure (mmHg)	; 743
3	Relative Humidity (%)	: 62	4	Weather Condition	: Clear

Discipline : Chemical		Group : Atmospheric Pollation			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzane*	µg/m <sup>3</sup>	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m³	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



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Authorized Signatory Dr. Deepandra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Tachrical Manager

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FLOT NG-30, MANSAROVAR ENCLAVE, TUMUDAIM HATIA, BANCHI-834003 (UKARWHAND) GST NO-30AAEGE97130174 Enall Arealogi (6.0., destaidheanailean



Enall of Colored to In Phone no.+ 0551-2290203 Website - www.elespi.co.in

Test Report No.	‡ ELES/RNC/2023/1967	Report Release Date	: 12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	
ULR No.	: TC883923000000928F			

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1394 : Near Dipa Kujam Village	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	± 11.04.2023 to 12.04.2023 ± 10.05.2023	
Plant Status	- Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

	TEOROLOGICAL INFORMATION			
	Average Temperature (°C) : 30	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%) : 62		Weather Condition	: Clear

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	61	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	33	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	1S 5182 (Part-2): 2001; RA2022	7.3	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	15.6	80 (24hrs)
Ozone (O <sub>1</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)
Ammonia (NH3)	µg/m <sup>1</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	15 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m²	ELES/AIR/SOP/01	<2.0	06 (Annual)



Authorized Signatory Dr. Deependra Kumar Sinna Ph. D. Enviconmental Engg.

Page 1 of 1

\*\*\*\*End of Report\*\*\*\*

The Decoment senied as Tim Report, is issued by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved formar. The results about in the Test Report refer or relates only to the jubinalitysis done by the Laboratory only. The utformation stated on the Test Report refer as the Budings done by the Laboratory at the time of unalternetic only and within the limits of client's instructions. The Laboratory responsible for all the information or data provided on the report, except the information which is provided by the orient. The Report exacts the reportied except in full and any part of the report is not taken out of correct, without prior written approval of the Laboratory. The Report is not a full or in part shall on the problement, advective, used for any legal actions unless prior permission has been second from the Management of the Laboratory Attention is drawn to the finitiation of liability, companyation and jurisdiction issues. Any smallenets of the Test Report is unlawful and offenders may be possecuted to the fullest extent of the low. All the samples are relation of the Date of release/issue of the Test Report. The samples from Regulatory bedies are to be remined as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report release/issued. After the time period stated believe, on complaints will be accepted. The entire time safeshead and mentioned in Test Report is in 24haus format. Abbreviation used. NA (Net Applicable); BDL (Below Detection Limit), LDL (Lower Detection Limit).

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKNAND) GST ND- 2644ECES7130124 NGLAESALAC SEAVICES PATALON Email: <u>Info@elesol.co.in</u>, <u>eles.ranch/@amail.com</u> Phane no.: 0651-2290103

Website : winwelessLos.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/1967	Report Release Date	12.06.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	

CUSTOMER DET.	AILS	SAMPLE DETAILS		
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	: ELES/RNC/2023/AA/1394 : Near Dipa Kujam Village : 11.04.2023 to 12.04.2023 : I0.05.2023 : Ambient Air	
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 10.05.2023 to 08.06.2023	Sample Condition	: Sealed & Preserved	

MI	ETEOROLOGICAL INFORMATION				-
	Average Temperature (°C) : 30	2	Barometric Pressure (mn	Hg) : 743	-
3	Relative Humidity (%) : 62		Weather Condition	: Clear	

Discipline : Chemical		Group	: Atmospheri	c Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene <sup>®</sup>	µg/m <sup>7</sup>	IS:5182 (part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Pari-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deependra Numar Sinha Ph. D. Environmental Engg. ELES PVI, Ltd. Technical Manager

#### Page 1 of 1

The Document stated as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Company letter bead in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis flore by the Laboratory only. The information stated of the Test Report refer or relates only to the job/analysis flore by the Laboratory only. The information stated of the Test Report refer or relates only to the job/analysis flore by the Laboratory only. The information stated of the Test Report refer or relates only in the job/analysis flore by the Laboratory only. The information stated of the Test Report refer of data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior woften apprival of the Laboratory. Aliention is drawn to the limitation of lability, componention and jurisfiction issees. Any unathorized alteration & falsification of the content or appearance of the Test Report is individed and offenders may be prosecuted to the fulliest exect of the flow. All the samples are retained for 30kbps from the Date of relatesistics of the Test Report. The samples from Reports shall be content of the third provided and offenders may be prosecuted in the fulliest exect of the flow. All the samples are completed regarding the Reports shall be done by bodies and to be related as specified. Any type of Observations will be accepted. The entire Time schedule mentioned in Test Report is in 24boar formation used. N/A (Not Applicable), BDL (Delow December Limit); LDL (Lower Detection Limit).

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PLDT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) G3T NO:- 20A4ECE9713D324

### NGINEERING SERVICES PVT. 2.2D.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

### TEST REPORT

Test Report No.	: ELES/RAN/2023/0497	Report Release Date	: 06.05.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Sampling Date Sample Received Date	: ELES/RAN/2023/DW/0382 : 09.04.2023 : 26.04.2023
Address	Dohardaga, Jharkhand-835302	Type of Sample Source/Location of Sample	Drinking Water Mine Site: Amtipani Chirodih Bauxite Mine (130.01 ha)
Mines Status	; Operational	Sampling Procedure Sample Collected By	: ELES/DOC/SMPL/01 : ELES Pvt. Ltd.
Period of Analysis	: 26.04.2023 to 05.05.2023	Sample Condition	: Sealed & Preserved

Discipline : Chemical		Group : Water	r .	Regulatory Limit as per IS 10500:2012	
Parameter 1		Test Protocol	Result	Acceptable Limit	Permissible Limit
pH (at 25.2 °C)	.(•)	APHA 2318 Ed 2017, 4500-H	6.94	6.5-8.5	No Relaxation
Turbidity	NTU	APHA 23rd Ed.2017, 2130 B	0.28	1.0	5.0
Taste	14.1	APHA 23 <sup>at</sup> Ed.2017, 2160 C	Agreeable	Agreeable	Agreeable
Odour		IS 3025 (Part-5) :2018	Agreeable	Agreeable	Agreeable
Colour	Hazen	APHA 23rd Ed.2017, 2120B&D	1.0	5	15
Total Dissolved Solids (TDS)	mg/L	APHA 23 <sup>nd</sup> Ed.2017, 2540B,C&D	261	500	2000
Chloride (as Cl)	mg/L	APHA 23rd Ed.2017, 4500 CI B	34.6	250	1000
Fluoride (as F)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 F-D	BDL (DL: 0.1)	1.0	1.5
Total Alkalinity (as CaCO3)	mg/L	APHA 23nd Ed.2017, 2320 B	79.8	200	600
Total Hardness (as CaCO <sub>3</sub> )	mg/L	APHA 23nd Ed.2017, 2340 C	114	200	600
Sulphate (as SO4)	mg/L	APHA 23 <sup>40</sup> Ed.2017, 4500 SO4-2-E	38.8	200	400
Nitrate (as NO <sub>1</sub> )	mg/L	APHA 23 <sup>ol</sup> Ed.2017, 4500 NO <sub>3*</sub> B	1.98	45	No Relaxation
Phenolic Compound (as C <sub>6</sub> H <sub>3</sub> OH)	mg/L	IS 3025 (Part-43):1992;RA2019	BDL (DL: 0.0005)	0.001	0.002

#### Page 1 of 4

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHAREHAND) GST ND;- 26AAECL9713/0324

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TEST REPORT			
Test Report No.	: ELES/RAN/2023/0497	Report Release Date	: 06.05.2023	-
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipl	Discipline : Chemical Group : Water				tory Limit 10500:2012	
Parameter	Unit	Test Protocol	Result	Acceptable	Permissible	
Cyanide (as CN)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 CN-E	BDL (DL: 0.012)	0.05	No Relaxation	
Residual Free Chlorine (RFC)	mg/L	IS 3025 (Part-26):2021	BDL (DL: 0.1)	0.02	1.0	
Calcium (as Ca)	mg/L	APHA 23 <sup>nl</sup> Ed.2017, 3500 Ca B	24.8	75	200	
Discipl	ine : Che	mical Group	: Residues in	Water		
Aluminum (as Al)	mg/L	IS 3025 (Part-55): 2003; RA2019	BDL (DL: 0.02)	0.03	0.2	
Arsenic (as As)	mg/L	IS 3025 (Part 37): 2022	BDL (DL: 0.005)	0.01	No Relaxation	
Boron (as B)	mg/L	IS 3025(Part-57): 2005; RA2021	BDL (DL; 0.2)	0.5	1.0	
Cadmium (as Cd)	mg/L	APHA 23 <sup>th</sup> Ed 2017, 3111B	BDL (DL: 0.003)	0.003	No Relaxation	
Total Chromium (as Cr)	mg/L	APHA 23" Ed.2017, 3111B	BDL (DL: 0.03)	0.05	No Relaxation	
Copper (as Cu)	mg/L	APHA 23rd Ed.2017, 3111B	BDL (DL: 0.03)	0.05	1.5	
Iron (as Fe)	mg/L	APHA 23rd Ed.2017, 3111B	0.318	1.0	1.0	
Lead (as Pb)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 3111B	BDL (DL: 0.01)	0.01	No Relaxation	
Manganese (as Mn)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 3111B	BDL (DL: 0.05)	0.1	<u>0.3</u>	
Mercury (as Hg)	mg/L	IS 3025 (Part-48): 1994; RA2019	BDL (DL: 0.001)	0.001	No Relaxation	
Selenium (as Se)	mg/L	IS 3025 (Part-56): 2003; RA2019	BDL (DL: 0.01)	0.01	No Relaxation	
Zinc (as Zn)	mg/L	APHA 23rd Ed.2017, 3111B	BDL (DL: 0.1)	5	15	

Remarks: I. pH & RFC done at Lab.

#### Page 2 of 4

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PLDT ND-30, MANSARDVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND-204AECES713D324

### GENEERING SERVICES FVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

CIN: UT4939/H2018PTC011123

	TE	ST REPORT		
Test Report No.	: ELES/RAN/2023/0497	Report Release Date	: 06.05.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline : Che	mical		Group: Water	
Parameter	Unit	Test Protocol	Result	Regulatory Limit as per IS 10500:2012
Pesticides		the second se		
Alachlor*	µg/L	АРНА	BDL (DL: 1.0)	20
Atrazine*	µg/L	АРНА	BDL (DL: 1.0)	2
Aldrin/Dieldrin*	μg/L	АРНА	BDL (DL: 0.01)	0.03
Alpha HCH*	µg/L	АРНА	BDL (DL: 0.001)	0.01
Beta HCH*	µg/L	APHA	BDL (DL: 0.01)	0.04
Butachlor*	μg/L	АРНА	BDL (DL: 10)	125
Chlorpyriphos*	µg/L.	АРНА	BDL (DL: 10)	30
Delta HCH*	µg/L	АРНА	BDL (DL: 0.01)	0.04
2,4 dichlorophenoxyacetic acid*	µg/L	АРНА	BDL (DL: 10)	30
DDT(0,p and p,p-isomers of DDT,DDE and DDD)*	µg/L	АРНА	BDL (DL: 0.5)	1
Endosulfan (alpha, beta, and sulphate)*	µg/L	АРНА	BDL (DL: 0.1)	0.4
Ethion*	µg/L	АРНА	BDL (DL: 0.5)	3
Gamma HCH (Lindane)*	µg/L	АРНА	BDL (DL: 0.5)	2
Isoproturon*	μg/L	АРНА	BDL (DL: 0.5)	9

#### Page 3 of 4

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### ENGINEERIND NEWVICES FVT. LTD.

Email: Info@elespl.co.in ; eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT

Test Report No.	: ELES/RAN/2023/0497	Report Release Date	: 06.05.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

Discipline : Biological		Group : Water		Regulatory Limit as per IS 10500:2012	
Parameter	Unit	Test Protocol	Result	Acceptable	Permissible
Total Coliform	Per 100 mL	IS 15185:2016; RA 2021	Not Detected	Shall not be detected	
Escherichia Coli (E. Coli)	Per 100 mL	IS 15185:2016; RA 2021	Not Detected		
Discipline : Chemical		Group : Water		Regulatory Limit as per IS 10500:2012	
Parameter	Unit	Test Protocol	Result	Acceptable	Permissible
Anionic Surfactants (as MBAS)*	mg/L	IS 3025 Part 68	BDL (DL: 0.1)	0.2	1.0
Mineral Oil*	mg/L	CL-6, IS: 3025 (P-39)	BDL (DL: 0.1)	0.1	No relaxation
Polynuclear Aromatic Hydrocarbons (PAH)*	mg/L	APHA 23 <sup>rd</sup> Edition	BDL (DL: 0.0001)	0.0001	No relaxation
Polychlorinated Biphenyls (PCB)*	mg/L	APHA 23 <sup>rd</sup> Edition	BDL (DL: 0.0005)	0.0005	No relaxation

Remarks: 1. (\*) Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Rokha savana

Authorised Signatory Rekha Saxena B. Sc. M. Sc. (Botany) Director ELES Pvi Ltd.

#### Page 4 of 4

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## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana, Hatia, Ranchi-834003, Jharkhand.

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring Report



May 2023

## CONTENT

	Amtipani Chirodih (130.01ha) Bauxite Mine
	AMBIENT AIR QUALITY- CORE ZONE
1	Mine Site (Amtipani Chirodih Bauxite Mine)
2	Weigh Bridge (Amtipani Chirodih Bauxite Mine)
3	Mine Office (Amtipani Chirodih Bauxite Mine)
4	Entrance Gate (Amtipani Chirodih Bauxite Mine)
	AMBIENT AIR QUALITY- BUFFER ZONE
1	Near Pakri Gada Village
2	Near Pol Pol Village
3	Near Shakhuapani Village
4	Near Dipa Kujam Village





PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) 65T NO:> 20AAECE9713D176

## ENGINEERING SERVICES PVT. LPD.



CIN: U74999/H2018/FFC011125

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2347	Report Release Date	: 01.07.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	
ULR No.	: TC883923000001269F			-

CUSTOMER DET.	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/1820 Mine Site; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 10.05.2023 to 11.05.2023 : 06.06.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature (°C)	: 36	2	Barometric Pressure (mmHg)	+ 739
3	Relative Humidity (%)	: 58	4	Weather Condition	: Clear
5	Longitude	: 84°17'23.37"E	-	Latitude	:23°21'20.62"N

## NABL Accredited

Discipline :	Chemical	Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m³	IS 5182 (Part-23): 2006; RA2022	66	100 (24hrs)	
Particulate Matter (PM2.5)	μg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	35	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.3	80 (24hrs)	
Nitrogen Di-Oxide (NO1)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	19.8	80 (24hrs)	
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH <sub>3</sub> )	µg/m³	1S 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>1</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m'	IS 5182 (Part-22): 2004; RA2019	0.009	1 (24hrs)	
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	



Dr. Deependra Kumar Sinha

\*\*\*\*\*End of Report\*\*\*\*

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GS7 NO:- 20AAFCF97130120

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone na.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2347	Report Release Date	: 01.07.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31,03,2023	

CUSTOMER DET/	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1820 : Mine Site; Anttipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 10.05.2023 to 11.05.2023 : 06.06.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	RMATION			
T	Average Temperature (°C)	: 36	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 58	4	Weather Condition	: Clear
5	Longitude	: 84º17'23.37"E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene*	µg/m <sup>3</sup>	IS 5182 (Part-T1)2006;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene*	ng/m <sup>2</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engl. ELES Pvt. Ltd. Technical Manager

### Page 1 of 1

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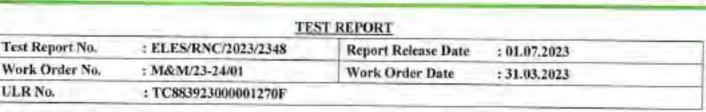


FLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 [JHARKHAND] GST NO:5 204 AECES/13/0124

## ENGINEERING SERVICES PV7, L72



Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Nebsite - www.elespl.co.in



CUSTOMER DET.	AILS	SAMPLE DETAILS		
Custooner Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1821 : Weigh Bridge; Amtipani Chirodil	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	Bauxite Mine (130,01 ha) : 10.05.2023 to 11.05.2023 : 06.06.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature (°C)	: 36	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 58		Weather Condition	: Clear
5	Longitude	: 84°17'22.17"E	6	Latitude	:23°21'20.62"N

## NABL Accredited

Discipline :	Discipline : Chemical Group				
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	60	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part-24): 2019	32	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.1	80 (24hrs)	
Nitrogen DI-Oxide (NO2)	$\mu g/m^3$	IS 5182 (Part-6): 2006; RA2022	16.7	80 (24hrs)	
Ozone (O <sub>1</sub> )	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH <sub>3</sub> )	µg/m <sup>2</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2.(8hrs)	
Lead (Pb)	µg/m <sup>2</sup>	IS 5182 (Part-22): 2004; RA2019	0.011	1 (24hrs)	
Nickel (Ni)	og/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m'	ELES/AIR/SOP/01	<2.0	06 (Annual)	

Reviewed by

Dr. Deependra Kumar Sinha

\*\*\*\*End of Report\*\*\*\*

Page 1 of 1 ELES Pvt Ltd. Technical Manager, the Laboratory under General Terms and Conditions, only on Company letter head in pre-upproved format: The resulta The Occument mated as Test Report B-OF-FT identian on the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stored on the Test Report reflects the flad angs done by the Laboratory at the time of avolvement only and within the liests of client's instructions. The Laboratory is responsible for all the information or data provided on the report. except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction issues: Any unsuthorized alteration & falsification of the content or appearance of the Tast Report is unlawful and offenders may be prosecuted to the fullest extent of the taw. All the samples are retained for 30days from the Date of release/asue of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall the done within 15days from the Date of Test Report released/insued. After the nate period stated before, no complaints will be accepted. The entire Time schedule mentioned in Test Report is in 24hours format. Abbreviation used: N/A (Not Applicable); BDL (Below Detection Land). UDL (Lower Detection Limit)



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/2348	Report Release Date	: 01.07.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DET/	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1821 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	= 10.05.2023 to 11.05.2023 = 06.06,2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	Ambient Air     ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

M	ETEOROLOGICAL INFO	RMATION			
1	Average Temperature (°C)	- 36	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 58	4	Weather Condition	a Clear
5	Longitude	: 84°17'22,17"E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene*	µg/m <sup>a</sup>	1S 5182 (Part-11)2006;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene*	ng/m <sup>8</sup>	15 5182 (Part-12)2004;RA2019	<0.5	Of (Annual)		

Remarks: (\*)-Parameters are nutsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES FVI. Ltd. Technical Manager

### Page 1 of 1

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# ENVIRONMENTAL LABORATORIES A

PLOT NG-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO: - 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.



Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.eirspl.co.in

TE	ST REPORT	
: ELES/RNC/2023/2349	Report Release Date	: 01.07.2023
: M&M/23-24/01	Work Order Date	: 31.03.2023
: TC883923000001271F		
	: ELES/RNC/2023/2349 : M&M/23-24/01	: M&M/23-24/01 Work Order Date

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1822 : Mine Office; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	10.05.2023 to 11.05.2023 06.06.2023	
Plant Status	: Operational	Type of Sample Sample Drawn By	Ambient Air ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature (*C)	:36	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 58		Weather Condition	: Clear
5	Longitude	: 84º17'26.56"E	6	Latitude	: 23°21'20.62"N

Discipline :	Chemical	Group	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit			
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	59	100 (24hrs)			
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	28	60 (24hrs)			
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.9	80 (24hrs)			
Nitrogen Di-Oside (NO2)	µg/m³	IS 5182 (Part-6): 2006; RA2022	14.2	80 (24hrs)			
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	15 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)			
Ammonia (NH <sub>4</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)			
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)			
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.012	1 (24hrs)			
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)			
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)			

Reviewed by

Dr. Deependra Ku

Page 1 of 1

\*\*\*\*End of Report\*\*\*\*

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PTT, LTD.

Email: Info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2349	Report Release Date	: 01.07.2023	_
Work Order No.	: M&:M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DET.	CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No.	: ELES/RNC/2023/AA/1822		
		Location	: Mine Office; Amtipani Chirodii		
Address	: Lohardaga, Jharkhand-835302	Sampling Date	Bauxite Mine (130.01 ha) : 10.05.2023 to 11.05.2023		
		Sample Received Date	: 06.06.2023		
Plant Status	7 Operational	Type of Sample Sample Drawn By	: Ambient Air		
			: ELES/DOC/SMPL/02		
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	Sealed & Preserved		

MI	TEOROLOGICAL INFOR	RMATION			
1	Average Temperature (°C)	: 36	2	Barometric Pressure (mmHg)	: 739
3	Relative Humidity (%)	: 58	4	Weather Condition	: Clear
5	Longitude	: 84º17'26.56"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemical		Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene*	μg/m*	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0,5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lah.



\*\*\*\*End of Report\*\*\*\*

Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO- 20AAECE9713D124

Email: info@elespl.co.in , eles.ranchi@gmail.com Phane no.: 0651-2290103 Website : www.elespl.co.in

ENGINEERING SERVICES PVF. LTD



TEST REPORT					
Test Report No.	: ELES/RNC/2023/2350	Report Release Date	: 01.07.2023	-	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	-	
ULR No.	: TC883923000001272F				

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/1823 Entrance Gate; Amtipani Chirodil	
Address : Lohardaga, Jharkhand-835302 Plant Status : Operational	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	Bauxite Mine (130.01 ha) : 10.05.2023 to 11.05.2023 : 06.06.2023	
	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02		
Period of Analysis	06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

Average Temperature (*C) : 36	2 Barometric Pressure (mmHg) : 739
Relative Humidity (%) : 58	4 Weather Condition : Clear

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	58	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	30	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6.4	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>4</sup>	IS 5182 (Part-6): 2006; RA2022	15.6	80 (24hrs)
Ozone (O3)	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	The second se
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.007	2 (8hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020		1 (24hrs)
Arsenic (As)	ng/m <sup>2</sup>	ELES/AIR/SOP/01	<6.0	20 (Annual) 06 (Annual)



Authorized Signatory Dr. Sinha

\*\*\*\*End of Report\*\*\*\*

Page 1 of 1

ELES Pvi Ltd. Technical Manager

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Emoil: info@elespl.co.in , eles.ranchi@gmail.com Phone nn.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2350	Report Release Date	: 01.07.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No.	; ELES/RNC/2023/AA/1823	
		Location	: Entrance Gate; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date	: 10.05.2023 to 11.05.2023	
	and the second second	Sample Received Date	: 06.06.2023	
Plant Status : Operational		Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 07.06.2023	Sample Condition	: Sealed & Preserved	

MI	ETEOROLOGICAL INFORMATION				
1	Average Temperature (°C) : 36	2	Barometric Pressure (mm	Hg) ; 739	
3	Relative Humidity (%) : 58	-4	Weather Condition	: Clear	

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>3</sup>	15 5182 (Part-12)2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.

T UNA-Reviewed by -12

\*\*\*\*End of Report\*\*\*\*

Authorized Signatory Dr. Deecentira Kumar Sinha Ph. D. Environmental Engg. ELES PVI, Ltd. Technical Manager

### Page 1 of 1

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PLOT KD-30, MANSARDVAR ENGLAVE, TUMUNUKA HATIA, RANCHI-BE4005 (IMARKHAND) SET ND - BUARECEPTERDIZA

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	TEST	REPORT	
Test Report No.	; ELES/RNC/2023/2295	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000001217F		
CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name Address Plant States	: Hindaleo Industries Limited : Lohardaga, Jharkhand-835302 : Operational	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sample Driwn By	<ul> <li>ELES/RNC/2023/AA/1768</li> <li>Near Pakri Gada Village</li> <li>08.05.2023 to 09.05.2023</li> <li>06.06.2023</li> <li>Ambient Air</li> <li>ELES/DOC/SMPL/02</li> </ul>
Period of Analysis	: 05.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved

1	Average Temperature (°C)	:34	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%)	: 59	4	Weather Condition	: Clear
5	Longitude	:84°14'52.25"N	6	Latitude	:23º17'41.2)"E

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	60	100 (24hrs)
Particulate Matter (PM2.5)	$\mu g/m^3$	IS 5182 (Part- 24): 2019	31	60 (24hrs)
Sulphur Di-Oxide (SO1)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.7	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	13.3	80 (24hrs)
Ozone (O3)	µg/m <sup>2</sup>	IS 5182 (Pari-9): 1974; RA2019	<20,0	(00 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	15 5182 (Part- 25): 2018	<10,0	400 (24hrs)
Carbon Monoxide (CD)	mg/m <sup>7</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>4</sup>	15 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>‡</sup>	1S 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m²	ELES/AIR/SOP/01	<2.0	(Annul)

Reviewed by

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Dr. Deepenoid NUT

\*\*\*\*End of Report\*\*\*\*

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Page I of 1

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Phone oz.: 0551-2290203 Websita : www.eleppl.co.ic

	TEST	REPORT	
Test Report No.	: ELES/RNC/2023/2295	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	: Hindalco Industries Limited	Sample Ref. No.	: ELES/RNC/2023/AA/1768
Address	: Lohardaga, Jharkhand-835302	Location Sampling Date Sample Received Date	: Near Pakri Gada Village : 08.05.2023 to 09.05.2023 : 06.06.2023
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	: Scaled & Preserved

1	Average Temperature (°C)	; 34	2	Barometric Pressure (mmHg	749
3	Relative Humidity (%)	: 59	.4	Weather Condition	: Clear
5	Longitude	:: 84°14'52.25"N	6	Latitude	(23°17'41.21"E

Discipline : Chemical		Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>1</sup>	IS:5182 (Pan-II): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>a</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks; (°)-Parameters are outsourced to other Lab.

Reviewed by

\*\*\*\* End of Report\*\*\*\*

Authorized Signatory Dr. Dequendra Sumar Sinha Ph. D. Sharrow Frid ELES Film

### Page 1 of 1

The Decimpet sated in This Report, is bound by the Laboratory under General Tenny and Constitions, with an Company latter head in pre-approved format. The reaches shown in the Test Report refer or relates only to be (obtainalysis done by the Laboratory unly. The adhematics stated in the Test Report refer or relates only to be (obtainalysis done by the Laboratory unly. The adhematics stated in the Test Report referes the findings done by the Laboratory at the sine of strokement only and within the limits of clear's subjections. The Laboratory is responsible for all the information of out of postestic without previous the information which is provided by the client. The Report estimate intervent will not any part of the report is not does not of postestic without previous approval of the Laboratory. The Report is full or in part shall not be patholiced except in full ord any part of the report is not does not of postestic without previous of the Laboratory. Attention is drawn to the limitation of laboratory compression and inside two without ones prime permission lets been secured from the Nanagement of the Laboratory. Attention is drawn to the limitation of laboratory of postesties of the laboratory. Attention is drawn to the limitation of laboratory of postesties of the laboratory of the report is until out apparatule of the Test Report is until and allenders may be proveded to the famility compression and inside two. All the samples are required for Oblays from the Date of release/source of the Test Report is until while at released to the relation of the laboratory of Test Report released based. After the unserpression and inside two. All the samples are required for Oblays from the Date of released based of the Test Report released from Regulatory before are to be retained to operate of the laboratory of Oblays from the Date of the Stays from the Stays from the Class Report released based. After the unserprived to the laboratory will be aprepted. The enter Time schedule mentioned in Test Report is a 200 curv

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Test Report No.	: ELES/RNC/2023/2296	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000001218F		

STREET DE DANDET

CUSTOMER DET/	ATLS	SAMPLE DETAILS	
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1769 : Near Pol Pol Village
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	08.05.2023 to 09.05.2023 06.06.2023
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved

T	Average Temperature (°C) : 34	2	Barometric Pressure (mm	(Hg) _ 743	
3	Relative Humidity (%) : 59	4	Weather Condition	) Clear	

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m³	IS 5182 (Pari-23): 2006; RA2022	57	100 (24hrs)
Particulate Matter (PM2.5)	μg/m <sup>3</sup>	1S 5182 (Part- 24): 2019	28	60.(24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	15 5182 (Part-2): 2001; RA2022	6,5	80 (24hrs)
Nitrogen Di-Oxide (NO2)	μg/m <sup>1</sup>	IS 5182 (Part-6): 2006; RA2022	12.8	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS \$182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/mª	ELES/AIR/SOP/01	<2.0	06 (Annual)

Reviewed by

Authorized Signatory 72PC mer Sinha

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## Page 1 of 1

\*\*\*\*End of Report\*\*\*\*

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Emain info@velespiscoliu - clesi; annin@amailscom Phone no.: 0651-2290103 Website : Worwielacolics in

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## TEST REPORT

Test Report No.	+ ELES/RNC/2023/2296	Report Release Date	: 01.07.2023
Work Order No.	; 13612310218	Work Order Date	: 21.04.2023

CUSTOMER DET.	AILS	SAMPLE DETAILS		
Customer Name Address	<ul> <li>Hindalco Industries Limited</li> <li>Lohardaga, Jharkhand-835302</li> </ul>	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	: ELES/RNC/2023/AA/1769 : Near Pol Pol Village : 08.05.2023 to 09.05.2023 : 06.06.2023 : Ambient Air	
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved	

1	Average Temperature ("C) : 1	34	2	Barometric Pressure (mmHg)	: 743
3	Relative Humidity (%) ::	59		Weather Condition	: Clear

Discipline : Chemical		Group : Atmospheric Pollution		
Parameter	L'nif	Test Protocol	Result	Regulatory Limit
Benzene <sup>ss</sup>	µg/m <sup>4</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene®	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	Of(Annual)

Remarks: (\*)-Parimeters are outsourced to other Lab.



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Test Report No.	: ELES/RNC/2023/2297	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000001219F		
CUSTOMER DETA	AILS	SAMPLE DETAILS	

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PERSONA PROVIDE AND PROVED	*****	STADE 146 175 17516-5		
Customer Name	: Hindalco Industries Limited	Sample Ref. No.	: ELES/RNC/2023/AA/1770	
	and the second second	Location	: Near Shakhuapani Village	
Address	: Lohardaga, Jharkhand-835302	Sampling Date	: 08.05.2023 to 09.05.2023	
1 20000 400	- Louis digit, markodile-032302	Sample Received Date	:: 06.06.2023	
	the second second	Type of Sample	: Ambient Air	
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	- Sealed & Preserved	

M	METEOROLOGICAL INFORMATION				
1	Average Temperature (°C) : 34	.2	Barometric Pressure (mm)	Hg) : 743	_
3	Relative Humidity (%) : 59	4	Weather Condition	t Clear	_

NABL Accredited	201.000			
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>1</sup>	IS 5182 (Part-23): 2006; RA2022	59	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24); 2019	28	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6,6	80 (24hrs)
Nitrogen Di-Oxide (NO2)	μg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	16.8	80 (24hrs)
Ozone (O <sub>2</sub> )	µg/m <sup>3</sup>	TS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)
Ammonia (NHs)	µg/m <sup>1</sup>	15 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-16): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ug/m <sup>2</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m)	ELES/AIR/SOP/01	<2.0	06 (Annual)

Reviewed by

Dr. Authorized Signatory Sinna Ph. O. Environmental Engg ELES Philled Termical Manager

### Page 1 of 1

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Website : www.elespitour

	TES	ST REPORT	
Test Report No.	: ELES/RNC/2023/2297	Report Release Date	: 01,07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	: ELES/RNC/2023/AA/1770 ; Near Shakhuapani Village 1.08:05:2023 to 09:05:2023 : 06:06:2023 : Ambient Air	
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 05.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFORMATION		
1	Average Temperature (°C) : 34	2 Barometric Pressure (mmHg) : 743	
3	Relative Humidity (%) : 59	4 Weather Condition : Clear	

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m³	1S:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\* End of Report\*\*\*\*

Dr. Authorized Signatory Pr. D. Environmental Engg ELES Fill Lid. Tormical Manager

### Page 1 of 1

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Test Report No.	: ELES/RNC/2023/2298	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000901220F		

CONDUCTER DEL	ALLID .	BWARDE WELLARDS	
Customer Name	: Hindalco Industries Limited	Sample Ref. No.	: ELES/RNC/2023/AA/1771
	and the second sec	Location	; Near Dipa Kujam Village
Address	: Lohardaga, Jharkhand-835302	Sampling Date	: 08.05.2023 to 09.05.2023
Producaa	- Lonardaga, July Koand 6 5 5 502	Sample Received Date	: 06,06,2023
	1.0 TO 1.0	Type of Sample	- Ambient Air
Plant Status	: Operational	Sample Drawn By	: ELES/DOC/SMPL/02
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved

1911	ETEOROLOGICAL INFORMATION	1.2		0
1	Average Temperature (°C) : 34	2	Barometric Pressure (mmH	(g) : 743
3	Relative Humidity (%) : 59	4	Weather Condition	: Clear

Chemical	Group	: Atmospheri	e Pollution
Unit	Test Protocol	Result	Regulatory Limit
µg/m <sup>3</sup>	15 5182 (Part-23): 2006; RA2022	58	100 (24hrs)
µg/m <sup>3</sup>	1S 5182 (Part- 24): 2019	27	60 (24hrs)
µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6.2	80 (24hrs)
µg/m <sup>3</sup>	15 5182 (Part-6): 2006; RA2022	13.9	80 (24hrs)
µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
µg/m³	IS 5182 (Part-25): 2018	<10.0	400 (24hrs)
mg/m <sup>1</sup>	15 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
ag/m <sup>2</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24brs)
ng/m <sup>2</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)
	μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> μg/m <sup>3</sup> ug/m <sup>3</sup> mg/m <sup>1</sup> μg/m <sup>2</sup>	Unit         Test Protocol           μg/m³         1S 5182 (Part-23): 2006; RA2022           μg/m³         1S 5182 (Part-24): 2019           μg/m³         1S 5182 (Part-2): 2001; RA2022           μg/m³         1S 5182 (Part-2): 2006; RA2022           μg/m³         1S 5182 (Part-6): 2006; RA2022           μg/m³         1S 5182 (Part-6): 2006; RA2022           μg/m³         1S 5182 (Part-9): 1974; RA2019           μg/m³         IS 5182 (Part-25): 2018           mg/m³         1S 5182 (Part-10): 1999; RA2019           μg/m³         IS 5182 (Part-25): 2004; RA2019           μg/m³         IS 5182 (Part-22): 2004; RA2019           μg/m³         IS 5182 (Part-22): 2004; RA2019           μg/m³         IS 5182 (Part-22): 2004; RA2019	Unit         Test Protocol         Result           μg/m³         1S 5182 (Part-23): 2006; RA2022         58           μg/m³         1S 5182 (Part-24): 2019         27           μg/m³         1S 5182 (Part-2): 2001; RA2022         6.2           μg/m³         1S 5182 (Part-2): 2006; RA2022         13.9           μg/m³         1S 5182 (Part-6): 2006; RA2022         13.9           μg/m³         1S 5182 (Part-9): 1974; RA2019         <20.0

Reviewed by

Authorized Signatory

Sinha

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\*\*\*\*End of Report\*\*\*\*

Page 1 of 1

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## KERING SERVICES PVT. 179/

Email: Info@elesol.co.ht, eles anothio amail.com Phana no.: 0651-3290103 Website / www.ehtsquce.in

	TEST	REPORT	
Test Report No.	: ELES/RNC/2023/2298	Report Release Date	: 01.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DET.	AILS	SAMPLE DETAILS	
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1771 : Near Dipa Kujam Village
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 08.05.2023 to 09.05.2023 : 06.06.2023
Plant Status	: Operational	Type of Sample Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02
Period of Analysis	: 06.06.2023 to 09.06.2023	Sample Condition	: Sealed & Preserved

TETEOROLOGICAL INFORMATION	
Average Temperature (°C) ; 34	2 Barometric Pressure (mmHg) : 743
Relative Humidity (%) : 59	4 Weather Condition : Clear

Discipline : Chemical Grou		roup : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene#	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006; RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lah.

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\*\*\*\* Eud of Report\*\*\*\*

Authorized Signatory Le i a Nume Sinha Phill Elymonianial English ELES CHATTERNOL Manager

### Page 1 of 1

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## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana, Hatia, Ranchi-834003, Jharkhand.

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring Report



June 2023

## **CONTENT**

nerals & <u>M</u> inerals : Amtipani Chirodih (130.01ha) Bauxite Mine June 2023	Environmental Monitoring Report
Amtipani Chirodih (130.01ha) Bauxite	Mine
AMBIENT AIR QUALITY- CORE ZONE	
Mine Site (Amtipani Chirodih Bauxite Mine)	
Weigh Bridge (Amtipani Chirodih Bauxite Mine)	
Mine Office (Amtinani Chirodih Bauxite Mine)	
Entrance Gate (Amtipani Chirodih Bauxite Mine)	
AMBIENT AIR QUALITY- BUFFER ZONE	
Near Pakri Gada Villa_e	
Near Pol Pol Village	
Near Shakhuapeni Village	
Near Dipa Kujam Village	
	June 2023         Amtipani Chirodih (130.01ha) Bauxite         AMBIENT AIR QUALITY- CORE ZONE         Mine Site (Amtipani Chirodih Bauxite Mine)         Weigh Bridge (Amtipani Chirodih Bauxite Mine)         Mine Office (Amtipani Chirodih Bauxite Mine)         Entrance Gate (Amtipani Chirodih Bauxite Mine)         Entrance Gate (Amtipani Chirodih Bauxite Mine)         Near Pakri Gada Villa e         Near Pol Pol Village         Near Shakhanani Village





# ENVIRONMENTAL LABORATORIES

PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-E34003 (JHARRHAND) 657 NO - 20AAUCE97130124

## ENGINEERING SERVICES PVT. LTD

Email: Info@elespl.co.in , eles, ronchi@amaii.com Phone no.: 0651-2290103 Website : www.elevpl.co.in



Post Danced Ma		EST REPORT	: 29.07.2023
Test Report No.	: ELES/RNC/2023/2779	Report Release Date	: 29.07.2025
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001644F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location Sampling Date	ELES/RNC/2023/AA/1959 Mine Site; Amtipani Chirodif Bauxite Mine (130.01 ha) 11.06.2023 to 12.06.2023	
	: Lohardaga, Jharkhand-835302 : Operational	Sample Received Date Type of Sample Sampling Procedure Sample Drawn By	: 17.06.2023 : Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Scaled & Preserved	

1	Average Temperature (°C)	: 33	12	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	: 84°17'23.37"E	6	Latitude	: 23°21'20.62"N

Discipline :	: Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23); 2006; RA2022	60	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>2</sup>	IS 5182 (Part- 24): 2019	32	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6.7	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	1S 5182 (Part-6): 2006; RA2022	23.1	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)
Ammonia (NH2)	µg/m*	15 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>2</sup>	15 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.011	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

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Jr. Deependra Kumar . B. Environmental Engg.

Page 1 of 1 ELES Pvt. Ltd. Technical Engg. The Document stated as Test Report, is assed by the Laboratory under General Terms and Conditions, only on Company lever head in pre-open Managerie results shown in the Test Report refer or rolates only to the job/analysis dame by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of cliera's instructions. The Laboratory is responsible for all the information or data provided on the report. except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of consext, without prior written approval of the Laboratory. The Report in fall or in part shall not be published, advectise, used for any legal actions unless prior permission has been accured from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction assies. Any unsufficient alteration & falsefection of the consent or appearance of the Test Report is unlawful and offenders may be presented to the fullest extent of the law. All the samples are related for 30days from the Date of release associate of the Test Report. The samples from Regulatory bodies are to be related as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report released/issued. After the time period stated before, no complaints will be accepted. The entire Time schedule mentioned in Test Report a in 24hours format. Abbreviation used: N/A (Not Applicable), BDL (Below Detection Limit), LDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO:-20A4ECE9713D124

## ENGINEERING SERVICES PVT, LTD.

Email: Info@elespl.ca.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TEST	REPORT	
Test Report No.	: ELES/RNC/2023/2779	Report Release Date	: 29.07.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
CUSTOMER DETA	alls	SAMPLE DETAILS	
Customer Name Address	<ul> <li>Minerals &amp; Minerals Limited</li> <li>Lohardaga, Jharkhand-835302</li> </ul>	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	ELES/RNC/2023/AA/1959 Mine Site, Amtipani Chirodih Bauxite Mine (130.01 ha) 11.06.2023 to 12.06.2023 17.06.2023 Ambient Air
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Sealed & Preserved

MI	ETEOROLOGICAL INFOR	RMATION			
1	Average Temperature (°C)	: 33	2.	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	:84º17'23.37"E	6	Latitude	: 23°21'20,62"N

Discipline	: Chemical	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



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Authorised Signatory Jr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 LIHARKHANDJ 637 ND-- 20AAECE9713D174

## ENGINEERING SERVICES PTT. LFD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespil.co.in



	11	ST REPORT	
Test Report No.	: ELES/RNC/2023/2780	Report Release Date	: 29.07.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03,2023
ULR No.	: TC883923000001645F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1960 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.01 ha)	
	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date		
		Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Scaled & Preserved	

1	Average Temperature (6C)	: 33	2	Barometric Pressure (untillg)	: 738
-	Relative Humidity (%)	: 60	4	Weather Condition	t Clear
5	Longitude	: 84°17'22.17"E	6	Latitude	: 23°21'20.62"N

Discipline :	Chemical	Group :	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	57	100 (24hrs)	
Particulate Matter (PM2,5)	µg/m <sup>1</sup>	IS 5182 (Part- 24): 2019	29	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	6.4	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	18.2	80 (24hrs)	
Ozone (O3)	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20,0	100 (8hrs)	
Amntonia (NH <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>2</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.008	1 (24hrs)	
Nickel (Ni)	ng/m	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>4</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND- 20A4ECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Email: Info@elespl.ca.in , eles.ranchi@amail.com Pliane no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT						
Test Report No.	: ELES/RNC/2023/2780	Report Release Date	: 29.07.2023			
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023			
CUSTOMER DET.	AILS	SAMPLE DETAILS				
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/1960</li> <li>Weigh Bridge; Amtipani Chirodih Bauxite Mine (130.01 ha)</li> </ul>			
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.06.2023 to 12.06.2023 : 17.06.2023 : Ambient Air			
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd:			
Period of Analysis	; 17,06.2023 to 27,06.2023	Sample Condition	: Sealed & Preserved			

MI	TEOROLOGICAL INFOR	RMATION			
1	Average Temperature (*C)	: 33	2	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	: 84"17'22.17"E	6	Latitode	: 23°21'20.62"N

Discipline	: Chemical	Group	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit			
Benzene*	µg/m²	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)			
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)			

Remarks: (\*)-Parameters are outsourced to other Lab.



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PLOT NO 30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) 657 NO - 20AAECE97330124

## ENGINEERING SERVICES PVT. LTD.

Email: info@elesal.co.in , eles.ranchi@amall.com Phone no.: 0651-2290103 Website : www.elesol.co.in



	TE	STREPORT	
Test Report No.	: ELES/RNC/2023/2781	Report Release Date	: 29.07.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001646F		

CUSTOMER DET	AILS .	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1961 : Mine Oiffice; Amtipani Chirodil Bauxite Mine (130.01 ha)
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.06.2023 to 12.06.2023 : 17.06.2023 : Ambient Air
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.
Period of Analysis	÷ 17.06.2023 to 27.06.2023	Sample Condition	: Sealed & Preserved

1	Average Temperature ("C)	1 33	2	Barometric Pressure (mmHg)	:: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	: 84°17'26.56"E	6	Latitude	= 23°21'20.62"N

Discipline :	Discipline : Chemical Group				
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>1</sup>	IS 5182 (Part-23): 2006; RA2022	61	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	33	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; BA2022	6.4	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	1S 5182 (Part-6): 2006; RA2022	18.9	80 (24hrs)	
Ozone (O3)	µg/m <sup>3</sup>	15 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH1)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	15.5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.007	1 (24hrs)	
Nickel (Ni)	ag/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	

Reviewed by

Authorised Signatory

Jr. Deependra Kumar Sinha \*\*\*\*End of Report\*\*\*\*

Ph. D. Environmental Engg.

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPLIDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TEST REPORT						
Test Report No.	: ELES/RNC/2023/2781	Report Release Date	: 29.07.2023				
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023				

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1961 : Mine Office; Amtipani Chirodin Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.06.2023 to 12.06.2023 : 17.06.2023 : Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFO	RMATION			
1	Average Temperature (°C)	: 33	2	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	: 84°17'26.56*E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit			
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)			
Benzo (a) Pyrene*	ng/m³	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)			

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorised Signatory

Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

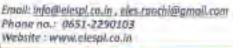
### Page 1 of 1

The Decument anded as Test Report is ssued by the Laboratory under General Turns and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory in responsible for all the information of data provided on the report, except the information which is provided by the client. The Report raised ensites and only put of the report is not taken out of context, without price written approval of the Laboratory. The Report in full on in part shall not be published, advertise, used for any legal actions onless prior permission has been secared from the Management of the Laboratory. Amention is unawful and of liability, compensation and jurnaticition stores. Any unanthonzed aberation & falsification of the Date of references of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Report shall be done within Editory from the Date of Test Report references when the time period stated before, no complaints will be accepted. The entire Time schedule mentioned in Test Report is an 24hours format. Altherwistion used: N/A (Not Applicable), BDL (Below Detection Limit), LDL (Lower Detection Limit))



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATTA, RANCHI-834003 (JHARKHAND) BST NO:-20AAECE9713D1Z4

## ENGINEERING SERVICES PYT. LTD





	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/2782	Report Release Date	; 29.07,2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001647F		

CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1962 : Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)
Address ; Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.06.2023 to 12.06.2023 : 17.06.2023 : Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/07. : ELES Pvt. Ltd.
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Sealed & Preserved

	Average Temperature ("C) : 33	2	Barometric Pressure (mmHg	() : 738
3	Relative Humidity (%) : 60	4	Weather Condition	; Clear

Discipline :	Chemical	Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	54	100 (24hrs)	
Particulate Matter (PM2,5)	µg/m <sup>5</sup>	IS 5182 (Part- 24): 2019	28	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µy/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.1	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	1S 5182 (Part-6): 2006; RA2022	17.3	80 (24hrs)	
Ozone (O3)	µg/m <sup>2</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	1S 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.008	1 (24hrs)	
Nickel (Ni)	ng/m	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	

and a Reviewed by Authorised Signatory \*\*\*\*End of Report\*\*\*\* Dr. Deependra Kumar Sinha Ph. D. Environmental Engli Page 1 of 1

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only on Test Report like in provided format. The results shown in the Test Report refer or relates only to the job/inalysis does by the Laboratory only. The information stated on the Test Report referes the Indings does by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is expensible for all the information or data provided on the report, storen the information which is provided by the client. The Report cannot be reproduced except is fall and only part of the report is not taken out of context, without prior waters approval of the Laboratory. The Report is fall or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the immittion of fability compensation and jurisdiction issues. Any consumerized alteration & fabilitiestion of the Date outered or appearance of the Test Report. The surplets from Regulatory begins and of entires that does not be reported to the fulliest extent of the law. All the samples are retained the 30 days from the Date of reteactives and the Test Report. The surplets from Regulatory bodies are to be retained as specified. Any type of Observations of Compliants regarding the Reports shall be during within 15days from the Date of Test Report released based. After the time period stated before, no compliants will be accepted. The schedule mentioned in Test Report is in 24 interviation used N/A (Not Applicable). BDL (Below Detection Limit), LDL (Lower Detection Limit)



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- 20AAECE9713D124

## ENGINEERING SERVICES PVT, LTD.

Email: Info@elespl.co.in , eles.ranchi@gmail.com Phane no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				_
Test Report No.	: ELES/RNC/2023/2782	Report Release Date	: 29.07.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1962 : Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)
Address	- Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 11.06.2023 to 12.06.2023 : 17.06.2023 : Ambient Air
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.
Period of Analysis	: 17.06.2023 to 27.06.2023	Sample Condition	: Sealed & Preserved

MI	TEOROLOGICAL INFOR	MATION		The state of the s	
1	Average Temperature (°C)	: 33	2	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear

Discipline	: Chemical	Group : Atmospheric Pollution				
Parameter	Unif	Test Protocol	Result	Regulatory Limit		
Benzene*	µg/m <sup>1</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene*	itg/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lab,



\*\*\*\* End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

### Page 1 of 1

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/amilysis done by the Laboratory only. The information stated on the Test Report referes the findings done by the Laboratory at the time of involvement only and within the limits of clicer's instructions. The Laboratory is responsible for all the information or dow provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior written approach of the Laboratory. The Report in full or in part shell not be published, advertise, used for any legal actions unless grave permassion has been secured from the Management of the Laboratory. Altention is drawn to the limitation of liability, compensation and jurisdiction issues. Any unauthorized alteration & falsification of the context or appearance of the Test Report. The sumplex net offenders may be protected to the fallest extent of the law. All the samples are retained for Bodays from the Data of Test Report. The sumplex from Registration which is accepted to the related is succeive and the prevalues of Complexity reprint released and offenders may be protected to the fallest extent of the law. All the samples are retained for Bodays regarding the Report. The samples from Registratory befores are to be retained as specified. Any type of Observations of Compliants regarding the Report shall be done within 15 days from the Data of Test Report released/issued. Alter the period state before, no compliants will be prograding the Reports shall mentioned of Test Report released/issued. Alter the time period state before, no compliants will be provided. The schedule mentioned on Test Report as a 24 hereviation and N/A (Not Applicable), BDL (Below Detection Limit), LDL (Lawar Detection Limit).



Period of Analysis

# ENVIRONMENTAL LABORATORIES

VLOT NO-JE MANSAROVAR ENCLIVE TURUDAN-HADA SANCHI-894002 //HARKNANDI 037-515-703-4505973-80234

: 17.06.2023 to 26.06.2023

## VOINEERING SERVICES

Email: Into Pelejoi as, in . eles rancia® antall cars Phone na. 0551-2290103 Webnids : www.elessi.co./d



	TEST	REPORT	
Test Report No.	: ELES/RNC/2023/2763	Report Release Date	: 29.07.2023
Work Order No.	: 13612310218	Work Order Date	21.04.2023
ULR No.	+ TC883923000001628F		
CUSTOMER DET.	AILS	SAMPLE DETAILS	
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/1943 : Near Pakri Gada Village : 07.06.2023 to 08.06.2023 : 17.06.2023 : Ambient Air : ELES/DOC/SMPI/02
Mines Status	: Operational	Sample Drawn By Sample Condition	: ELES Pvt. Ltd. : Scaled & Preserved

ML:	ETEOROLOGICAL INFOI	CVIA11OF			
1	Average Temperature (°C)	+ 33	2	Barometric Pressure (mmHg)	:741
3	Relative Humidity (%)	: 60	-4	Weather Condition	: Clear
ā.	Longitude	: 84°14'52,25"N	6	Latitude	:23°17'41.21*E

NABL Accredited					
Discipline :	Chemical	Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	$\mu g/m^3$	IS 5182 (Pari-23): 2006; RA2022	55	100 (24hrs)	
Particulate Matter (PM2.5)	兵度/m <sup>3</sup>	IS 5182 (Part- 24): 2019	27	60 (24hrs)	
Sulphur Di-Oxide (SO3)	µg/m <sup>3</sup>	1S 5182 (Part-2): 2001; RA2022	6.3	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m³	IS 5182 (Part-6): 2006; RA2022	17.9	80 (24hrs)	
Ozone (O <sub>3</sub> )	µg/m²	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH <sub>3</sub> )	μg/m²	IS 5182 (Part- 25); 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µy/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)	
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6,0	20 (Annual)	
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2,0	Of (Annual)	

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\*\*\*\*End of Report\*\*\*\*

Authorised Signatory rr. Deependra Kumar Sinu

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PLOT NO-30, MANSARÓVAR ENCLÁVE. 7/3PUDANA HATIA, KANCHI-RIJA(03 UHARKHÁND) GST ND- 30AAECE37130124

## ENGINEERING SERVICES PUT LTD

Email: info@elespl.co.in \_sles.rgnchi@ipinaii.com Phone no. - 0651-1250103 Webute - www.clcad.co.in

	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/2763	Report Release Date	: 29.07.2023	
Work Order No.	: 13612310218	Work Order Date	; 21.04.2023	_

CUSTOMER DETA	ALS	SAMPLE DETAILS	
Customer Name Address	: Hindalco Industries Limited Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/1943 : Near Pakri Gada Village : 07.06.2023 to 08.06.2023 : 17.06.2023 : Ambient Air : ELES/DOC/SMPL/02
Mines Status	: Operational	Sample Drawn By Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	: 17.06.2023 to 26.06.2023	Sample Condition	· Sealed de l'Teserved

	Average Temperature ("C)		2	Barometric Pressure (mmHg)	: 741
3	Relative Humidity (%)	: 60	4	Weather Condition	: Clear
5	Longitude	: 84º14'52.25'N	6	Latitude	:23°17'41.21"E

Discipline	: Chemical	Group	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene#	ng/m <sup>3</sup>	[S:5182 (Part-12): 2004;RA2019	<0.5	(launnal)		

Remarks: (\*)-Parameters are outsourced to other Lab-



\*\*\*\* End of Report\*\*\*\*

Authorised Signatory Un, Deependra Kumar Sinn, Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

### Page 1 of 1

The Document waved as Test Report, is essued by the Laboratory under Clement Terms and Conditions, only on Company letter band in prospeptive format. The results shown in the Test Report refer or relates only to the photospicie done by the Laboratory only. The information stated on the Test Report referes the findings three by the Laboratory at the time of involvement only and watter the limits of cleret's instructions. The Laboratory foresponsible for all the information or date provided on the report except the references which is provided by the cleret. The Report company is estimated or the provided on the report except the references which is provided by the cleret. The Report company is real for any legal actions unless prior permission has been secured from the bitrageners of the Laboratory. Attention is drawn to the published, advertise, used for any legal actions unless prior permission has been secured from the bitrageners of the Laboratory. Attention is drawn to the function of labitity, compensation is as any realised structure of the relation of due to the report of the Laboratory. Attention is drawn to the limitation of labitity, compensation and juncification issues. Any transitional structure of the laboratory of the function of labitity compensation and prediction issues. Any transitional structure of the company or appearance of the Test Report is unless from Regulatory bodies are to be retained at provided. Any type of Observations are Compliants (equation to be Reports that be done within 15 days from the Date of Test Report relaxed/essend. After the image period attend before, no compliants will be accepted. The ensure that the schedule institution of the laboratory in Denset from Regulatory bodies are to be retained attend period attend before, no compliants will be accepted. The ensure that the schedule and in list Report is an institution model. NA (Not Applocible), BON (Below Detection Limit), LDL (Lower Detection Limit).



FLOT NO-30. MANDAROVAR ENGLAPE, THPUDANA HATTA, REVIEW BRADE (HARRINGAD) GTT (405-2044/ECTENTI SUTTE

CONTEMPT SERVICES FVT. DTD

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1.15	ST	RE	PORT
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Test Report No.	: ELES/RNC/2023/2764	Report Release Date	: 29.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000001629F		

CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name Address	Hindalco Industries Limited     Lohardaga, Iharkhand-833302	Sample Ref. No. Location Sampling Date Sample Received Date	: ELES/RNC/2023/AA/1944 : Near Pol Pol Village : 07.06.2023 to 08.06.2023 : 17.06.2023
Mines Status	: Operational	Type of Sample Sampling Procedure Sample Drawn By Sample Condition	: Ambient Aiz : ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	± 17.06.2023 to 26.06.2023	- Sample Condition	1 Sealed as Treserven

1	Average Temperature ("C) : 33	2	Barometric Pressure (mm	Hg) :741	-
3	Relative Humidity (%) : 60	4	Weather Condition	: Clear	

Discipline :	Chemical	Group :	: Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	μg/m <sup>3</sup>	1S 5182 (Part-23): 2006; RA2022	61	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	32	60 (24hrs)	
Sulphur Di-Oxide (SO <sub>2</sub> )	ug/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	7.1	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS \$182 (Part-6): 2006; RA2022	16,3	80 (24hrs)	
Ozone (O <sub>2</sub> )	µg/m³-	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NHc)	µg/m <sup>1</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>1</sup>	15 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>7</sup>	IS 5182 (Part-22): 2004; RA2019	< 0.002	1 (24hrs)	
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	O6 (Annual)	

Reviewed by

Authorised Signatory

Dr. Deependra Kumar Sinne en on Environhielhial En gr

Page 1 of 1

\*\*\*\* End of Report\*\*\*\*

The Decumput stated as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Sandaly inter a particular house and as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Sandaly inter a particular house and as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Sandaly inter a particular house and as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Sandaly inter a particular house and as Test Report, is issued by the Laboratory under General Tenns and Conditions, only on Sandaly inter a particular house and a particular house a particular h The technicity which is the second structure by the phonormy is done by the laboratory only. The information structure of the Test Report reflects are findings done by the Laboratory only. The information structure of the Test Report reflects are findings done by the Laboratory is responsible for all the information of due provided on the report, except the information which is provided by the client. The Report carries by reproduced escept in fail and any part of the report or no siden our of context, without price written approval of the Laboratory. The Report in full or an part shall use he published, advertisa, used for my legal actions amona prior permission has been secured from The New parents of the Laboratory. Altertion of drawn in the function of fisbility, compensation and julidicities makes. Any constituted alternation of the guile (c) or approximate of the Test Report is unlowful and attendent may be protected to the fullest count of the law. All the samples are retained for Solays from the Date of releases see of the Test Report. The surplus from Regulatory Indices are more related in specificit. Any type of Churchaines or Compiline regarding the Reports shall be down within 15Jayo from the Date of Test Report released stread. After the one period used before, no comptaints will be adopted. The entire Time schedular manifolds in Tust Ripert is in Dimension forems. Abbreviation used MA (Not Applicable), BDL (Balow Detection (Limit), LDL (Linger Detection Limit).



PLOT NO-20, MANSAROVAN ENCLAVE T. "UOANA HATIA, RANCH-434433E (JHARKHANIT) GST NO- 204460851130384

## ENGINEERING SERVICES PVI. LTD.

Email: Info@elespl.co.in , eles.ranchi@amail.com Phane no.: 0651-2290103 Website : www.elespl.cc.in

Test Report No.	: ELES/RNC/2023/2764	Report Release Date	: 29.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

PROPERTY AND A PROPER	LELID.	of all all which as an a second	
Customer Name	: Hindaleo Industries Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/1944 : Near Pol Pol Village
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 07.06.2023 to 08.06.2023 : 17.06.2023 : Ambient Air
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	: 17.05.2023 to 26.06.2023	- Sample Condition	a Sealed at Preserved

ME	TEOROLOGICAL INFORMATION				
1	Average Temperature (°C) : 33	2	Barometric Pressure (mm	Hg) : 741	
3	Relative Humidity (%) : 60	4	Weather Condition	: Clear	

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Tesi Protocol	Result	Regulatory Limit	
Benzene*	µg/m	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>3</sup>	15;5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (")-Parameters are outsourced to other Lab.



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Authorised Signatory Dr. Deependra Kumar Sinhs Ph. B. Environmental Engg. ELES PVI. Ltd. Technical Manage

### Page 1 of 1

The Document stated as Test Report, is owird by the Laboratory order General Terms and Conditions, only on Company letter bread in pre-approved forms. The results show 0 in the Test Report only on demokanily to demokanily order General Terms and Conditions, only on Company letter bread in pre-approved forms. The results show 0 in the Test Report only and willow the Indition of client's instructions. The Laboratory only. The momentum stated on the Test Report reflects the findings done by the Laboratory at the time of involvement poly and willow the finites of client's instructions. The Laboratory in responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cumor be reproduced except in full and any part of the report is not taken out of context, without prior winner approval or the Laboratory. The Report is full or in particular to publicled, advection, used for any legal actions using prior permission has been secured from the Naragement of first Laboratory. The Report is only in particular to publicled, advection, and privations weres. Any imauthorized alterations de fabritation of the been secured from the Daragement of the Test Report is enlawful and offenders may to prosecuted in the fullest extent of the filest extent of the filest accepted. The accepted from the Data of Test Report related/used. After the time period to the full the manyles are remined for Didays from the Data of Test Report related/used. After the time period that be accepted, the accepted, the core Test Report from the Data of Test Report related/used. After the time period the time period the the foreign and the Didays from the Data of Test Report related/used. After the time period that the provided the time private of the test Report Test Report Test second laboratory before the test Report Test Report Test accepted. After the test of test test of the accepted to the test Report test accepted in the test of the test Report to the test Report related/used. A



PLOT NO-SO, MANSLAGNAR ENCLAVE, TOPIMANA NATIA, SONCH-834003 (IRABINAND) OT NC-2014ECEVIISDIA

Shink into Belandato II - stea ranch Woman.com Phine no. - 0631-2290203

Website / www.usedi.cn.ir



	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/2765	Report Release Date	: 29.07.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	± TC883923000001630F		

CUSTOMER DET/	AILS	SAMPLE DETAILS	
Eustomer Næme Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/1945 : Near Shakhuapani Village : 08.05/2023 to 09.05/2023 : 17.05/2023 : Ambient Air : ELES/DOC/SMPL/02
Mines Status	: Operational	Sample Drawn By — Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	: 17.06.2023 to 26.06.2023	Sangere Constituon	- Optice contract tod

MI	ETEOROLOGICAL INFORMATION				
1	Average Temperature (°C) : 33	2	Baronzetric Pressure (mm	iHg) : 740	
3	Relative Huntidity (%) : 59	4	Weather Condition	; Clear	_

NABL Accredited				
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	53	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	24	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.8	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	19.4	\$0 (24hrs)
Ozone (O3)	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>2</sub> )	µg/m <sup>1</sup>	IS 5182 (Part- 25); 2018	<10.0	400 (2-lhrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	15 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m²	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenie (As)	rig/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

Reviewed by

Authorised Signatory Jr. Deependra Kumar Sinn. Ph D. Environmental Engo. SLES PH Ltd. Technical Manager

Page 1 of 1

\*\*\*\*End of Report\*\*\*\*

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FLOTING-30, MMANSARGURE ENGLASE, TLUBUDARA HATLA, RANCHI SELECT (HAWKHAND) GST NO - INAGUERTINIA

THE UT4952HUT 1127 011 173

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in., eles.ranchi@gmall.com Phone no., 0651-1190103 Website . www.elesgi.cs.Ja

TEST	REPORT
1631	INPUT OFFICE

Test Report No.	: ELES/RNC/2023/2765	Report Release Date	: 29.07.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/1945 : Near Shakhuapani Village : 08.06.2023 to 09.06.2023 : 17.06.2023 : Ambient Air : ELES/DOC/SMPL/02	
Mines Status	; Operational	Sample Drawn By Sample Condition	: ELES Pvi. Ltd.	
Period of Analysis 117.06.2023 to 26.06.2023		Sample Conduidi	: Sealed & Preserved	

ME	TEOROLOGICAL INFORMATION				_
1	Average Temperature (°C) : 33	2	Barometric Pressure (mml	Hg) : 740	-
3	Relative Humidity (%) : 59	4	Weather Condition	: Clear	

Discipline : Chemical		Group : Atmospheric Pollation				
Parameter	Unil	Test Protocol	Result	Regulatory Limit		
Benzene <sup>4</sup>	µg/m <sup>3</sup>	1S:5182 (Part-11): 2006;RA2017	<1,0	05(Annual)		
Benzo (a) Pyrene*	ng/m <sup>2</sup>	1S:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)		

Romarks: (\*)-Furameters are outsourced to other Lab.



\*\*\*\* End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinh. Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manugr

### Page 1 of 1

The Document stand in Test Report, is issued by the Laboratory under General Terms and Conditional only on Company letter head is pre-approved format. The remain alassis in the Text Report refer or relates only to the predender's duce by the Lidenatory only. The information stated on the Text Report reflects the statings done by the Laterarcey as the time of multivement only and within the limits of cliem's instruction. The Laboratory basespenable for all the information or data provided on the report except the inflationation which is provided by the client. The Report control be reproduced except in full and any part of the report is not taken out of context, without prior orition approval of the Laboratory. The Report of fail or in port dual out by published, solvenise, used for any legal actions unless proviperviewon for how assend from the Management of the Laboratory. Azomion is drawn as the Tonitation of Tabiley, compensation and jurisfielion issues. Any unsubstand alteration & falscheation of the content or appearance of the Test Report is unlowful aid offenders may be presented to the fullest energy of the law. All the samples are retained for 30 days from the Date of reconstruct of the Test Report. This manyles from Bogalacity bodies are to be retained as specified. Any type of Observations or Complaints organizing the Resons shall be done within likes from the like of Test Report referred/stated. After the time period stated before, no complaints will be accepted. The order Time relevable mittioned in Text Report is in 24 locate format. Abstractation used 16/8 (Not Applicable), BDL (Below Detection Limit); LDL (Lower Detection Limit).



## ENVIRONMENTAL LABORATORIES ENGINEERING SERVICES PVT. LTD.

PLOT VICE-30. MENGERGVAN ENCLAVE TUPUDANA MATTA, SANCHERSADDS (JEARTOHAND) THE NOT STATE SHALL SHALL INTO A

## Emeili informelesol.co.ln., eles.ranch/Siamail.com

Phone no.: 0651-2290103 Wishafts ! www.elesgi.co.in



			TEST	REPO	)]	RT		
Test Report No.	: ELES/I	RNC/2023/2	766	Re	ep	oort Release Date	: 29.07.202	3
Work Order No.	: 136123	10218		W	0	rk Order Date	: 21.04.202	3
ULR No.	: TC883	9230000016.	HF					
CUSTOMER DETAILS				SA	19	MPLE DETAILS		
Customer Name Address Mines Status	: Lohardaga, Jharkhund-835302		Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure Sample Drawn By Sample Condition		ation upling Date uple Received Date e of Sample upling Procedure uple Drawn By	: ELES/RNC/2023/AA/1946 : Near Dipa Kujam Village : 08.06.2023 to 09.06.2023 : 17.06.2023 : Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved		
Period of Analysis					iple Condition			
METEOROLOGIC	AL INFOR	MATION			_			
I Average Tempe	rature (°C)	: 33		2 Barometric Pressure (mmHg) : 740				
3 Relative Humid	ity (%)	: 59		4	1	Weather Condition	! Clear	
NABL Accredited					-			
Đ	iscipline : C	hemical				Group	: Atmospheri	e Pollution
Paramete	H.	Unit	·	Test P	Pr	rotucol	Result	Regulatory Limit
Particulate Matter (P	M10)	µg/m <sup>1</sup>	TS 5182 (	182 (Part-23): 2006; RA2022		): 2006; RA2022	52	100 (24hrs).
Particulate Matter (P	M2.5)	µg/m <sup>3</sup>	IS 51	82 (Pi	nr	1-24): 2019	2,5	60 (24hrs)
Sulphur Di-Oxide (S	Q1)	μy/m <sup>3</sup>	15 5182 (	Para-2	2);	: 2001; RA2022	7.1	80 (24hrs)
Nitrogen Di-Oxide ()	NO <sub>2</sub> )	µg/m <sup>1</sup>	15 5182 (	Part-6	5);	2006; RA2022	15.3	80 (24hrs)
Ozonie (O <sub>3</sub> )		µg/m <sup>3</sup>	JS 5182 (	Pari-9	1)-	1974; RA2019	<20.0	100 (8hrs)



ug/m'

mg/m<sup>1</sup>

man "

ng/m

Ammonia (NH<sub>3</sub>)

Lead (Pb)

Nickel (Nt)

Arsenic (As)

Carbon Monoxida (CD)

400 (24hrs)

2 (Shis)

1 (24hrs) 20 (Annual)

06 (Arnual)

Authorised Signatory ur. Deependra Kumar Sinn

<10.0

<1.0

<0.002

< 6.0

<2.0

\*\*\*\*End of Report\*\*\*\*

1S 5182 (Part-25): 2018

IS 5182 (Part-10): 1999; RA2019

1S 5182 (Part-22): 2004; RA2019

IS 5182 (Part-26):2020

ELES/AIR/SOP/01

Ele Environmental Eng ELES Pvt. Ltd. Technical Manager

Page 1 of 1 The Document stated as Test Reput, as assed by the Laboratory under General Terms and Condesons, only on Company letter hand in pre-approved format. The results sharen in die Ten Beprin sofer er reisies only to die jubianalysis done hy frie Latinatory only. The information stated on the Ten Report reflacts the fieldings done by the Laboratory at the time of involvention only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report every the information which is provided by the china. The Report scanno be reproduced except to full and any part of the report to not taken out of context, without prior within approval of the Lansmutery. The Royan in full or in part shall not be published, advertise, used for day lagal actions orders prior permission has been sacural flow the Schnegemon of the Laboratory Amonae is drawn in the limitation of linking, compensation and periodizzon taxes. Any insufficience denotion & fabilitration of the content or appearance of the Test Report is unlewful and affenders may be protected to the follow event of the law. All the samples are retained for 30kays from the Date of releasations of the Tays Report. The samples from Regarding Index are to be remained as approximated doing topic of Observations of Complaints regarding the Reports shall he date within (Meys from the Date of Test Report released) seaal. After the time period stand before, no complaints will be accepted. The astro- Tese schedule mentaned in Test Report of a 20 base former. Afters after used N/A (Not Applicable), SDL (Beton Dittection Limit), 1 DL (Lower Direction Limit).



PLOT NG-30, MANSAROVAR ENCLAVE, T. PSDANA HATIA, RANCH-#34003 (MARKHAND) BYT NG-20445CE9713D174 NGINEERING SERVICES PVT. LTD.

Email: Info@efespl.co.in . eles.conchr@ameil.com Phone na.: 0651-2290103 Website . www.elesal.co.in

	TES	TREPORT	
Test Report No.	: ELES/RNC/2023/2766	Report Release Date 129.0	7.2023
Work Order No.	: 13612310218	Work Order Date : 21.0	4.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindaleo Industries Limited	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	1 ELES/RNC/2023/AA/1946 2 Near Dipa Kujam Village 2 08.06.2023 to 09.06.2023 2 17.06.2023 2 Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By Sample Condition	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sented & Preserved	
Feriod of Analysis	: 17.06.2023 to 26.06.2023	sharing contained	Denieu de Frederind	

Average Temperature (°C) :.	33	2	Barometric Pressure (mmHg)	:740
Relative Humidity (%) :	the second s	4	Weather Condition	: Clear

Discipline	: Chemical	Group	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit			
Benzene <sup>iti</sup>	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)			
Benzo (a) Pyrene <sup>a</sup>	ng/m3	TS:5182 (Part-12): 2004;RA2019	<0.5	(lamnA)10			

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Or, Deependra Kumar Sinna Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

### Page I of 1

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# TRONMENTAL LABORATORIES

PLOT NO-30, MANSARDVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARIHAND) GST NOL-20AAECE9723D124

## ENGINEERING SERVICES PVT. 13D.

Email: Info@elespl.co.in, elus.tanchi@amail.com Phone no.: 0651-2290103 Website : www.elespi.co.in



Test Report No.	: ELES/RNC/2023/2747	Report Release Date	: 29.07.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001612F	1,	

Sector Contractor DE	THE S	SAMPLE DETAILS	
Customer Name	Minerals & Minerals Limited	Sample Ref. No.	: ELES/RNC/2023/DW/2218
		Sampling Date	: 12.06.2023
Adduses	- Party and an and the second	Sample Received Date	: 26,06,2023
Address	Löhardaga, Jharkhand-835302	Type of Sample	: Drinking Water
		Source/Location of Sample	: Mine Site; Amtipani Chirodil
Mines Status	t Operationa)	Sampling Procedure Sample Collected By	Bauxite Mine (130.01 ha) : ELES/DOC/SMPL/01 : ELES Pvt. Ltd
Period of Analysis	: 26.06.2023 to 12.07.2023	Sample Condition	: Sealed & Preserved

Discipline : Che	mical	Group : Wat	ter		tory Limit
Parameter	Unit	Test Protocol	Result	Acceptable Limit	S 10500:2012 Permissible Limit
pH (at 25.1 °C)	+	APHA 23 <sup>nl</sup> Ed.2017, 4500-H	6.51	6.5-8.5	No Relaxation
Turbidity	NTU	APHA 23rd Ed.2017, 2130 B	0.17	1.0	3.0
Taste	-	APHA 23rd Ed.2017, 2160 C	Agreeable		
Odour	× .	IS 3025 (Part-5) :2018	Agreeable	Ag	recable
Colour	Hazen	APHA 23" Ed.2017, 2120B&D	1.0	5	15
Total Dissolved Solids (TDS)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 2540B,C&D	128	500	2000
Chloride (as Cl)	mg/L	APHA 23 <sup>rl</sup> Ed.2017, 4500 CI B	9.7	250	1000
Fluoride (as F)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 F-D	<0.1	1.0	1.5
Sulphate (as SO4)	mg/L	APHA 23rd Ed.2017, 4500 SO44-E	19.7	200	400
Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 2320 B	27.9	200	600
Total Hardness (as CaCO <sub>3</sub> )	mg/L	APHA 231d Ed.2017, 2340 C	18.3	200	600
Nitrate (as NO <sub>3</sub> )	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 NO <sub>3</sub> -B	1.08	45	No
Phenolic Compound as C <sub>6</sub> H <sub>8</sub> OH)	mg/L	IS 3025 (Part-43):1992;RA2019	<0.0005	0.001	Relaxation 0.002

### Page 1 of 2

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## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana, Hatia, Ranchi-834003, Jharkhand.

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring

Report

July 2023



## CONTENT

M	linerals & Minerals ; Amtipani Chirodih (130.01ha) Bauxite Mine July 2023	Environmental Monitoring Report
	Amtipani Chirodih (130.01ha) Bauxite	Mine
	AMBIENT AIR QUALITY- CORE ZONE	
1	Mine Site (Amtipani Chirodih Bauxite Mine)	
2	Weigh Bridge (Amtipani Chirodih Bauxite Mine)	
3	Mine Office (Amtipani Chirodih Bauxite Mine)	
4	Entrance Gate (Amtipani Chirodih Bauxite Mine)	
	AMBIENT AIR QUALITY- BUFFER ZONE	
1	Near Pakri Gada Village	
2	Near Pol Pol Village	
3	Near Shakhuapani Village	
4	Near Dipa Kujam Village	-





PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHAKKHAND) GST NO:- 20AAECE9715D1Z4

## ENGINEERING SERVICES PVT. LTD

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespi.co.in



CNV: U749958H2018P7Ed11125

	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/2918	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001765F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2460 : Mine Site; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample Sampling Procedure	: 14.07.2023 to 15.07.2023 : 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02	
Mines Status	: Operational	Sample Drawn By	- ELES Pvt. Ltd.	
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

Average Temperature ("C)		2	Barometric Pressure (mm	iHg) :738
Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5 Longitude	: 84º17'23.37"E	6	Latitude	: 23°21'20.62"N

NABL Accredited Discipline : (	Chemical	Group :	Atmospheri	c Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	μg/m <sup>3</sup>	IS 5182 (Part-23)= 2006; RA2022	48	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	23	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>2</sup>	1S 5182 (Part-2): 2001; RA2022	5.5	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	17.4	80 (24hrs)
Ozone (O <sub>1</sub> )	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	1S 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	1S 5182 (Part-22): 2004; RA2019	0.007	) (24lus)
Nickel (Ni)	ng/m	18 5182 (Pan-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AJR/SOP/01	<2.0	06 (Annual)

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Authorised Signatory

## \*\*\*\*End of Report\*\*\*\*

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Page 1 of 1

Ph. D. Environmental Engg.

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only OCOS Put City Test Instan Means a format. The results shown in the Test Report refer or relates only to the jobtanalysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report annual be reproduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in fail or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the Imprarian of liability, compensation and jurisdiction issues. Any annulhorized afteration & faisification of the content or appearance of the Test Report is unlowful and offenders may be prosecuted to the failest extent of the law. All the samples are retained for 30days from the Date of release/issue of the Test Report. The samples from Regulatory bodies are to be tellaned as specified. Any type of Observations or Comptaints regarding the Reports shall be done within 15days from the Date of Test Report released/asseed. After the time period stated before, no complaints will be accepted. The entire Tune schedule mentioned in Test Report is in 24hours format. Abbreviation used: N/A (Nor Applicable), BDE (Below Detection Limit); LDL (Lower Detection Limit)



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

CIN: U74999JW2018PTC01112

	TH	EST REPORT		
Test Report No.	: ELES/RNC/2023/2918	Report Release Date	: 08.08.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2460 Mine Site; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Juarkhand-835302	Sampling Date Sample Received Date Type of Sample	- 14.07,2023 to 15.07.2023 - 17.07.2023 - Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pyt. Ltd	
Period of Analysis	± 17,07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	MATION			
T	Average Temperature (°C)	; 25	2	Barometric Pressure (mm	Hg) : 738
3	Relative Humidity (%)	: 65	-4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'23.37"E	6	Latitude	: 23°21'20.62"N

Discipline	: Chemical	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	ug/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Pan-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parsmeters are outsourced to other Lab.



\*\*\*\* End of Report\*\*\*\*

Authorised Signatory

Dr. Deependra Kumar Sinha Ph. D. Environmental Engl. FLES Pvt Ltd. Technical Manager

#### Page 1 of 1

The Discrement stated as Test Report, is essued by the Laboratory andler General Tenns and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/unityos done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of climit's matroetimes. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out information without prior written approval of the Laboratory. The Report in fail or in part shall not be published, advertise, used for any legal actions soless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the loostation of liability, compensation and jurisdiction issues. Any unauthorized alteration & faitification of the content or appearance of the Test Report is unlawful and offenders may be prosecuted to the follest extent of the law. All the samples are related for 30days from the Date of release/issue of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report released/ssoul. After the time period stated before, no complaints will be accepted. The entire Time schedule inentioned in Tex, Report is in 24hours format. Abbreviation used: N/A (Not Applicable), BDL (Below Detection Limit), LDL (Lower Detection Limit).



PLDT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-E34003 (IHANKHAND) GST ND: 20AAECT9713D124

## CHOINELWAYD AERVICES PVT. LTD.

Email: Info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0551-2290103 Website : www.elesul.co.in



EIN: 1/749591H201997c011125

	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/2919	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001766F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2461 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.01 ha)	
Address	+ Lohardaga, Jharkhand-835302	Type of Sample	: Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	ELES/DOC/SMPL/02 ELES PvL Ltd.	
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	MATION		1	720
1	Average Temperature ("C)	: 25	2	Barometric Pressure (mm	Hg) :/38
A	Relative Humidity (%)	: 65	- 4	Weather Condition	: Partly Cloudy
	Longitude	84°17'22.17"E	6	Latitude	: 23°21'20.62"N
9.1	Posifinder.	or tracting at	-		

NABL Accredited Discipline :	Chemical	Group :	Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	<b>Regulatory Limit</b>
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	52	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	24	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>1</sup>	IS 5182 (Part-2): 2001; RA2022	5.7	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	14.7	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>1</sup>	15 5182 (Pari-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH3)	µg/m <sup>3</sup>	IS 5182 (Part-25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	TS 5182 (Part-22): 2004; RA2019	0.004	1 (24hrs)
Nickel (NI)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)



Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engo

Page 1 of 1 ELES Pvt. Ltd. Technical Manager shown in the Test Report, is issued by the Laboratory under General Terms and Conditions, only on Company learn head in pre-approved formal. The results shown in the Test Report refer or relates only to the jab/analysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report caunot be reproduced except in foll and any part of the report is not taken out of context, without prior written approval of the Labaratory. The Report in fall or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from lie Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and juoisdiction assues. Any unauthorized attention & falsification of the content or appearance of the Test Report is unlawful and offenders may be prospected to the fullest extent of the law. All the samples are retained for 30 days from the Date of release/issue of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Repart released/issued. After the time period stated before, no compliants will be accepted. The entire Time schedule mentioned in Test Report is in 24hnurs format. Abbreviation used: N/A (Nor Applicable); BDI, (Below Detection Limit); LDI, (Lower Detection Limit).

\*\*\*\*End of Report\*\*\*\*



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO: 20AAECE9713D1Z4

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

DW: U749999H2018P7C011125

	TI	EST REPORT	
Test Report No.	: ELES/RNC/2023/2919	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2461 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.0) ha)	
Address	: Lohardaga, Jharkhund-835302	Sampling Date Sample Received Date Type of Sample	: 14.07.2023 to 15.07.2023 : 17.07.2023 : Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

	Average Temperature (°C)		2	Barometric Pressure (mm)	Hg) : 738
1	Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5	Longitude	: 84º1722.17"E	6	Latitude	: 23°21'20,62"N

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	<b>Regulatory Limit</b>	
Benzene*	µg/m <sup>1</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*End of Report\*\*\*\*

Dr. Deependra Kumar Sinha Ph. D. Environmental Engg ELES Pvt. Ltd. Technical Manager

### Page 1 of 1

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only sur Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report. except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in port shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction issues. Any unorthorized alteration & field feature of the content or appearance of the Task Report is unbrwful and offenders may be prosecuted to the fullest extent of the law. All the samples are retained for 30days from the Date of release insue of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report released/issued. After the time period stated before, no compliants will be accepted. The entire Time schedule membaned in Test Report is in 24hours forman Abbreviation used N/A (Not Applicable); BDL (Bolow Detection Limit); LDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECES7130124

## ENGINEERING SERVICES FVF. LTD.



Email: Info@elespl.co.m , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in



	TI	ST REPORT	
Test Report No.	: ELES/RNC/2023/2920	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001767F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/2462 Mine Office; Amtipani Chirodif Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 14.07.2023 to 15.07.2023 : 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02	
Mines Status	; Operational	Sampling Procedure Sample Drawn By	: ELES Pvt. Ltd.	
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	: Scaled & Preserved	

Average Temperature (°C)	: 25	2	Barometric Pressure (mm	Hg) = 738
Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5 Longitude	: 84°17'26.56"E	6	Latitude	: 23°21'20.62"N

NABL Accredited Discipline :	Chemical	Group :	Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	<b>Regulatory</b> Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	45	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	21	60 (24hrs)
Sulphur Di-Oside (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.5	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	13.7	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	1\$ 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	ug/m <sup>2</sup>	IS 5182 (Pari-22): 2004; RA2019	0.005	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	1S 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

Reviewent ALG. \*

Authorised Signatory Dr. Deependra Kumar

\*\*\*\*End of Report\*\*\*\*

Ph. D. Env

Page 1 of 1 Ph. U. Environmentation Manager The Decament grad as Test Report, is issued by the Laboratory under General Terrais and Conditions, only of Continary letter head at pre-approved format. The results shown in the Test Roport refer or release only to the job/analysia done by the Laboratory only. The information stated on the Test Repost reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not asken out of contest, without prior except the intermation when a provided by the coefficient of reproduced body in the and my part of the report is not intermed, when of its coefficient of the taborney. The Report in fall or in part shall not be published, advertise, usual for any legal actions unless prior permission has been accured from the Management of the Laboratory. Attention is drawn to the limitation of hability, compression and jaristicitien issues. Any anutherized altention de fabilication of the laboratory of the Laboratory. Attention is drawn to the limitation of hability, compression and jaristicitien issues. Any anutherized altention de fabilication of the laboratory of the Tort Report is unlinvful and offenders may be pressedued to the fallest extent of the law. All the samples are retained for 30days from the Date of releasansale of the Test Report. The samples from Regulatory bodies are to be reliated as specified. Any type of Observations or Complaints regarding the Report shall be done within 15days from the Date of Test Report released/assod. After the time period states before, we compliants will be accepted. The union Time schedule mentioned in Test Report in in 24hours format. Abbreviation used: N/A (Not Applicable), BDL (Below Detection Limity, LDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO:- 20A4ECE9713D124

## GINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

CIN: U749993H2018PTC011125

	TI	STREPORT
Test Report No.	: ELES/RNC/2023/2920	Report Release Date : 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date : 31.03.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location Sampling Date	<ul> <li>ELES/RNC/2023/AA/2462</li> <li>Mine Office; Amtipani Chirodil Bauxite Mine (130.01 ha)</li> <li>14.07.2023 to 15.07.2023</li> </ul>	
Address	: Lohardaga, Jharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	= 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02	
Mines Status		Sample Drawn By	: ELES Pvt. Ltd.	
Period of Analysis	17.07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

	Average Temperature ("C)		2	Barometric Pressure (mmHg)	: 738
3	Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'26,56"E	6	Latitude	:23°21'20.62"N

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	<b>Regulatory Limit</b>	
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene*	ng/m <sup>1</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Managel

#### Page 1 of 1

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 201 AECE97130124

## ENGINEERING SERVICES PTT, 177



CWn U20059/H2018P7C011125

Email: infa@elesal.co.in , eles.ranchi@gmail.com Phone no.: 0551-2290103 Website : www.elespl.co.in

	TI	STREPORT	
Test Report No.	: ELES/RNC/2023/2921	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000001768F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2463 : Entrance Gate; Amtipani Chirodi Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 14.07.2023 to 15.07.2023 : 17.07.2023 : Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	Scaled & Preserved	

1.17.8.1	ETECHCOLOGICALE ANT CHERITER	the second se		
1	Average Temperature (°C) : 25	2	Barometric Pressure (mmHg	) : 738
-	Relative Humidity (%) : 65	4	Weather Condition	: Partly Cloudy

NABL Accredited Discipline :	Chemical	Group :	Atmospheric	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>1</sup>	1S 5182 (Part-23); 2006; RA2022	47	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	1S 5182 (Part- 24): 2019	23	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>1</sup>	IS 5182 (Part-2): 2001; RA2022	6.0	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	14.2	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	15 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)



Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmente

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO: 20AAECE9713D128

## ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

CNI: U749990H2538PTC611129

	TI	EST REPORT	A CONTRACTOR OF
Test Report No.	: ELES/RNC/2023/2921	Report Release Date	: 08.08.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	Minerals & Minerals Limited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/2463</li> <li>Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)</li> </ul>	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 14.07.2023 to 15.07.2023 : 17.07.2023 : Ambient Air	
Mines Status	- Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	; 17.07.2023 to 24.07.2023	Sample Condition	: Sealed & Preserved	

AETEOROLOGICAL INFORMATION Average Temperature (°C) : 25	2	Barometric Pressure (mml	Hg) : 738
Relative Humidity (%) :65		Weather Condition	: Partly Cloudy

Discipline : Chemical		Group 7 Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	ØI(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Dr. Dueberised Signator Sinna Ph. D. Environmental Engg ELES Pvt. Ltd. Technical Manager

#### Page 1 of 1

The Decument stated as Test Report, as issued by the Laboratory under General Terres and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report roller or relates only to the jobianalysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's unstructions. The Laboratory is responsible for all the information or data provided on the report. except the information which is provided by the client. The Report cannot be reproduced except in fall and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the Similation of Inbility, compensation and prediction issues. Any unartherized alteration & fullification of the content or appearance of the Test Report is uninwful and offenders may be prosecuted to the failest extent of the law. All the samples are retained for 30days from the Date of referse issue of the Test Report. The samples from Regulatory bodies are at 5e retained as specified. Any type of Observations or Complaints regarding the Reports shall be dure within 15days from the Date of Test Report released/issued. After the time period stated before, no complaints will be accepted. The entire Time schedule mentioned in Test Report is in 24hours format. Addreviation used: N/A (Not Applicable), BDL (Below Detection Limit). LDL (Lower Detection Limit)



FLOT NO 30 MANSAROVAR ENCLAVE TUPUDANA HATTA RANCHI-554001 (/HARKHOND) 1957 NO -- 20AA60297130124

ENGINEERING SERVICES PVT. LTD.

Email: info@alessil.co.in , eles.ranch?@amail.com Phane no.: 0651-2290103 Website - www.elaspl.co.in



Test Report No.	: ELES/RNC/2023/2902	Report Release Date	; 08,08.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000001749F		

CUSTOMER DETA	ALS	SAMPLE DETAILS	
Customer Name	Hindalco Industries Limited	Sample Ref. No. Location Sampling Date	: ELES/RNC/2023/AA/2444 : Near Pakri Gada Villoge : 10.07/2023 to 11.07.2023
Address	Lohardaga, Iharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	: 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02
Mines Status	; Operational	Sample Drawn By	: ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	:: 17.07.2023 to 24.07.2023	Sample Condition	: Sealed at Preserved

Average Temperature (°C)	27	2	Barometric Pressure (mm	Hg) ; 739
Relative Humidity (%)	: 65	4	Wenther Condition	: Partly Cloudy
5 Longitude	: 84°14'52.25"N	6	Latitude	: 23°17'41.21"E

NABL Accredited	Philip Market	Group	Atmospheri	Pollution
Discipline :			Result	Regulatory Limit
Parameter	Unit	Test Protocol		
Particulate Matter (PMI0)	µg/m	IS 5182 (Part-23): 2006; RA2022	51	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>®</sup>	IS 5182 (Part-24): 2019	25	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	1S 5182 (Part-2); 2001; RA2022	5.2	80 (24hrs)
Nitrogen Di-Oxlide (NO2)	jug/m <sup>1</sup>	IS 5182 (Part-6): 2006; RA2022	14.5	80 (24hrs)
Ozone (O <sub>3</sub> )	ug/m <sup>2</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Anunonia (NH <sub>5</sub> )	ugim	15 5182 (Paty- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	.mg/m <sup>2</sup>	15 5182 (Pari-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/Ju <sup>Y</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (NI)	ng/m"	IS 5182 (Part-26) 2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	(lanna) 60

11/20 Reviewed by

Authorised Signatory Dr. Deependra Kuthar Sinha ab a Groundatedatedate

""""End of Report"""

ELES PVI, Ltd. Technical Manager

Page 1 of 1 The Document stated in Ten Reporter mound by the Laboratory state? Canterni Terrini and Conditions, only on Company latter total on prosperaved format. The needly the streament time in the report of some of the trademity inter-contrast contrast, only The information times on the Test Report reliefs to provide the trademity in the trademity of the trademity of the test of tes vertices approves of the Lanorance. The Report is full to contact shall nee be polyhilder, advertice, used for any legal attains unless prior permission has been secured from the Management of the Lanorance. Are more a drawn to the limitation of backary, compensation and periodicities secare. Any unsubstrated alteration & Relatization of the annum or appearance of the Ten iteration is unlawful and offending must be presented to the fullest encode and all the succession are remained for 10days from the Tone of rejectsoretize of the Fast Report. This source is from Regulatory Sources are to be removed as specified, Any type of Observations or Completion regarding the Report ashall be durin will be seened on the black of the Report ashall be durin will be seened of the Report ashall be during particle and before an annucleum will be seened of the antre. The entre Theory schedule menalogies for Tom Report is (C2) terms from a Alterevisian and the reason optication 101-makes Bestern Lonin 101-/Lowert Mington Lines)



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GET NO:- 20445CE9713D124

ENGINEERING SERVICES PVT. LTD.

Email: Info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.alespl.ca.in

	; ELES/RNC/2023/2902	Report Release Date	: 08.03.2023
Test Report No.	: ELES/RNC/2020/2902		54 04 2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

LUSIOMER DELL			T. 111 110 015 102 015 22 / A & /2 A L
Customer Name	: Hindajco Industries Limited	Sample Ref. No. Location Sampling Date	: ELES/RNC/2023/AA/2444 : Near Pakri Gada Village : 10.07.2023 to 11.07.2023
Address	: Lobardaga, Ihurkhand-835302	Sample Received Date Type of Sample Sampling Procedure	: 17.07.2023 : Ambient Air : ELES/DQC/SMPL/02
Mines Status	: Operational	Sample Drawn By Sample Condition	: ELES Pvt. Ltd. Sealed & Preserved
Period of Analysis	: 17.07.2023 to 24.07.2025	Sumple Condition	and the second s

11	TEOROLOGICAL INFORM	ATION	-	I to send the family former the	. 730
1	Average Temperature ("C) :	27	2	Barometric Pressure (mmHg)	
-	and the second se	65	4	Weather Condition	: Partly Cloudy
5	Relative Humidity (%) :	19			:23°17'41.21'E
1	Longitude	84°14'52.25"N	0	Latitude	THE DESIGNATION

Discipline : Chemical		Group :	: Atmospheri	e Pollution
	Unit	Test Protocol	Result	Regulatory Limit
Parameter		IS(5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzene <sup>a</sup>	hā.u.,		<0.5	01(Annual)
Bettzo (a) Pyrene"	ng/m²	15:5182 (Part-12): 2004;RA2019	Added	and an only

Remarks: (")-Parameters are outsourced to other Lab.



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Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

### Page 1 of 1

The Document stated as Two Report, is usual by the Laboratory under General Tenna and Concustors, unity on Company letter head in pre-approved format. The results shows in the Teal Report relevant to and only to the interantives done by the knowlatery only. The minimum varies or use Teal Report reflects the findings done by the Labaratory at the time of awalomatics only and writin the limits of clamp's notewarray. The Laboratory is responsible by all the unconstance or data provided on the report. owarge the inflormation whiteh is provided by the estim. The Report cannot be reproduced except to full and any port of the report is not taken out of context, without prior written approval at the Lahorstory. The Repair in fall or in part shall not be pur label, powerse, used for my logal dations unless provident has been secured from the Management of the Laboratory. Alamount is drawn as the Novitrion of Tability: compensation will carealize in Jossen Any analytic field discover & feel families of the content of appearance of the Toxi Report as individual coll or feaders may be pressed and to the fudiest extent of the law All the anopies are retained for 30 does from the Thee of roltage access the Test Ropert. The sources from Regulatory how is a much be returned as presided. Any type of Observations or Compliants regarding the Reports shall by done webre (Stays from the flate of Test Report relicance/resonal other (to take period states before, he complaints will be accepted. The errore Time schedule Insurand = This (apart & - "Shour formal Abbreviance and "40% (New Applicable); BPI, (Balmy Depending Lines), Life (Lower Detection Lines)



INDTIND-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (/HAPKHIND) GIT NO-JOAAECEF7180124

## ENGINEERING SERVICES PVT. LTD.



CA UNADDEMARCEPTCOLLER

Phone no.: 0651-2290103 Website www.elegal.co.in

	TEST	REPORT	
Test Report Nu.	: ELES/RNC/2023/2903	Report Release Date	: 08.08.2023
Work Order No.	: 13612310218	Work Order Date	; 21.04,2023
ULR No.	: TC883923000001750F		
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	; Hindalco Industries Limited	Sample Ref. No. Location Sampling Date	ELES/RNC/2023/AA/2445 Near Pol Pol Village 10.07.2023 to 11.07.2023
Address	: Lohardaga, Jharkhund-835302	Sample Received Date Type of Sample Somning Procedure	: 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02

and DEDOD

Mines Status	: Operational	Sample Drawn By	: ELES Pvt. Ltd. : Septed & Preserved
Period of Analysis	: 17.07.2023 to 24.07.2023	Sample Condition	, deared de l'haber too

M	ETEOROLOGICAL INFOR	CATA 11/14				
	Average Temperature (%C)		2	Barometric Pressure (mmH	[g] : 139	_
				When the Claudition	Partly Cloudy	
3	Relative Humidity (%)	1.65	4	Weather Condition	. s may wrone,	

NABL Accredited	(1)-minal	Group :	Atmospheri	2 Pollution
Discipline :	Unit	Test Protocol	Result	Regulatory Limit
Parameter		15 5182 (Part-23): 2006; RA2022	56	100 (24lus)
Particulate Matter (PM10)	µg/m²	15 3182 (Part- 24): 2019	26	60 (24hrs)
Particulate Matter (PM2.5)	μg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.9	80 (24brs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>7</sup>	IS 5182 (Part-6): 2006; RA2022	14.5	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>7</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Siirs)
Ozohe (O)	ug/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24lits)
Annuonia (NH5)	nig/m <sup>3</sup>	(S 5182 (Part-I0): 1999; EA2019	<1.0	2 (Shrs)
Carison Monoxid# (CO)	jug/m <sup>3</sup>	IS 5182 (Part-22); 2004; RA2019	<0.002	1 (24brs)
Letal (Pb)	ng/m <sup>2</sup>	15 \$182 (Part-26):2020	<6.0	20 (Annual)
Nickel (Ni)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)
Arsenic (As)	0.05(10)			



Authorised Signatory Deependra Kumar Sinha Dr.

Ph. Q. Environmental Engg. ELERRY Electrowich werage

Page 1 of 1

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PLOT NG-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, BANCHI-834003 (JHARKHAND) GIT NO- 204AECE97130124 ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no : 0651-2290103 Website : www.elespl.co.in

-	100	1.6.77	<b>T</b>	-	17.1	167	112.1
	185	25		14	11.1	- A .	RI

Test Report No.	: ELE5/RNC/2023/2903	Report Release Date	: 08.08.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name Address	: Hindatco Industries Educited : Lohardaga, Iharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample	<ul> <li>ELES/RNC/2023/AA/2445</li> <li>Near Pol Pol Village</li> <li>10.07.2023 to 11.07.2023</li> <li>17.07.2023</li> <li>Amblent Air</li> </ul>	
Mines Status Period of Analysis	Operational	Sampling Procedure Sample Drawn By Sample Condition	ELES/DOC/SMPL/02 ELES Pvt_Ltd. Scaled & Preserved	

1ETEOROLOGICAL INFORMATION			
Average Temperature (°C) : 27	2	Barometric Pressure (mntHg)	,739
Relative Humidity (%) ±65	4	Weather Condition	: Partly Cloudy

Discipline : Chemical		Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene <sup>w</sup>	jug/m <sup>2</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m²	[S:5183 (Part-12): 2004;RA2019	<0.5	(Annual) 10

Remarks: (\*)-Parameters are outsourced to other Lab.



\* sa\* End of Reports wer

Anthorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg ELES Pvi. Ltd. Tabhrical Manager

#### Page 1 of 1

The Instances stund on Test Report, is mored by the Laboratory mode General Terms and Combinion, only on Company inter-band on pre-expressed forme. The tender shows in the Test Report relief to the polynomial on decises the Laboratory only. The uniformation sectors — the Test Report reflects the failings decises which a polynomial of the time of the content of the time of the content of the time of the content of the polynomial of the time of the content of the time of the report of the time of the content of the time of the time of the time of the time of the content of the time of the content of the time of the



PLOT NG-30, MANSAROVAR ENGLAVS, KURUDANA HATLA, RANCHI-BS4003 (IMARKHAND) GST ND-200ARECE97150174 ENGINEERING SERVICES PUT. LTD

Emell, info@einsol.co.in, eles ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespt.co.in



	16,51	TCEP UNIT	
Test Report No.	: ELES/RNC/2023/2004	Report Release Date	: 08.08.2023
Work Order No.	: 13612310218	Work Order Date	; 21.04.2023
ULR No:	: TC883923000001751F		
CUSTOMER DET.	AILS	SAMPLE DETAILS	
Customer Name	- Hindatco Industries Limited	Sample Ref. No. Location Sampling Date Sample Received Date	ELES/RNC/2023/AA/2446 Near Shakhuapani Village 11.07.2023 to 12.07.2023 17.07.2023

TEST BERODT

Address	Lohardaya, Jharkhand N35392	Type of Sample	: Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By Sample Condition	: ELES/DOC/SMPL/02 : ELES Pyt. Ltd. : Sealed & Preserved	
Period of Analysis	: 17.07.2023 to 24.07.2023	countrie community	Contraction of the second	

41	ETEOROLOGICAL INFORMATION		100 m 100 m 100 m	730
I	Average Temperature (9C) 126	2	Barometric Pressure (mmHg)	2739
	Relative Flumidity (%) : 64	4	Weather Condition	- Partly Cloudy
2	Relative futuring (a)			

NABL Accredited		Group :	Atmospheri	Pollution
Discipline :				Regulatory Limit
Parameter	Unit	Test Protocol	Result	
Particulate Matter (PM10)	µg/m <sup>7</sup>	IS 5182 (Part-23): 2006; RA2022	-18	100 (24hrs)
Particulate Matter (PMZ.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	20	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-Z): 2001; RA2022	5,2	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	JS 5182 (Part-6): 2006; RA2022	21,8	80 (24hrs)
Ozone (O <sub>1</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9); 1974; RA2019	<20.0	100 (Sius)
Ammonia (NH <sub>1</sub> )	µg/m <sup>3</sup>	18 5182 (Part- 25): 2018	<16.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10); 1999; RA2019	<1.0	2 (8brs)
Lead (Pb)	µg/m <sup>1</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m	15 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m1	ELES/AIR/SOF/01	<2.0	06 (Amnal)
Machie (Ma)	10001111			



Authorised Signutury Dr. Deependra Kumar Sinha Ph. D. Environmental Ence CLES For Du Technical Manager

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FLOT NO-3D, MANSAROVAR ENCLAVE, TUPUDANA HATLA, RANCHI-834003 (IHARKHAND) UST NO: - IOAASCERTIBOUZE

ENGINEERING SERVICES PVT, LTD.

Email: infa@elespl.co.in . eles.ranchl@gmail.com Phane no.: 0651-2290103 Website : www.elespl.co.in

Test Report No.	: ELES/RNC/2023/2904	Report Release Date	: 08.08.2023
		Work Order Date	: 21,04,2023
Work Order No.	: 13612310218	Work Order Date	1 21.04.2023

USTOMER DETAILS		SAMPLE DETAILS	
Customer Name	: Hindaïco Industries Limited	Sample Ref. No. Location Sampling Date	ELES/RNC/2023/AA/2446 Near Shakhuapani Village
Address	: Lohardaga, Durkhand-835302	Sample Received Date Type of Sample Sampling Procedure Sample Drawn By Sample Condition	: 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved
Mines Status	· Operational		
Period of Analysis	17.07.2023 to 24.07.2023	and the second second	

1.0.05	TEOROLOGICAL INFORMATION			
			Barometric Pressure (mm)	Hg) :739
1.2	Average Temperature (%C) : 26			: Parily Cloudy
3	Relative Humidity (%) : 64	4	Weather Condition	station provide

Dissipling	: Chemical	Group : Atmospheric Pollution		
	Unit	Test Protocol	Result	Regulatory Limit
Parameter Benzene*	ug/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
	and the second s	IS:5182 (Part-12): 2004:RA2019	<0,5	01(Annual)
Benzo (a) Pyrene"	uñqur,	15(3154 (can-re), 2004, Kriaurs	- Alto	

Remarks: (\*)-Parameters are outsourced to other Lab.



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Anthorised Signatory Dr. Daepandra Kumar Sinha Ph. D. Environmental Erigg. ELES PVL Lid. Technical Manager

Page 1 of 1

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PLOT NO-30, MANSAROVAR ENGLAVE, TUPUDANA HATIA RANCHI-SE4003 [[HARKHAND] 55T.NO-264AE0297(30173

CW. DIRESTANDOLENTCOLINE

## ENGINEERING SERVICES PVT, LTD.



V	Email: Intol@elesol.co.in , eles.tanchil@ambil.com
A	Phone no.: 0651-3290103
	Website www.elespt.co.in
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	1 1.57 1	DEL WAYE			
Test Report No.	: ELES/RNC/2023/2905	Report Release Date	r 08.08.2023		
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023		
ULR No. : TC883923000001752F					
CUSTOMER DET.	AILS	SAMPLE DETAILS			
Costomer Name Address	: Hinduloo Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sample Proceedury	: ELES/RNC/2023/AA/2447 : Near Dipa Kujam Village : 11 07 2023 to 12.07.2023 : 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02		

TEST REPORT

Mines Status	: Operational	Sampling Procedure Sample Drawn By Sample Condition	: ELES/DOC/SMPL/02 : ELES Pvi, Ltd. : Sealed & Preserved	
aried of Analysis : 17,07,2023 to 24,07,2023	Sample Containe	1 should be be subscription		

Average Temperature (°C) : 26	2	Barometric Pressure (mm)	Hg) : 739
Relative Humidity (%) : 64	id.	Weather Condition	- Parily Cloudy

NABL Accredited	Churitaal	Group :	Atmospheri	e Pollution
Discipline :	Unit	Test Protocol	Result	Regulatory Limit
Parameter Particulate Matter (PM10)	μg/m <sup>3</sup>	IS 5182 (Part-23)* 2006; RA2022	46	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>2</sup>	TS: 5182 (Part- 24): 2019	22	60 (24hrs)
Sulphur Di-Oxide (SO-)	แข/สา	IS 5182 (Part-2): 2001; RA2022	5.8	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m1	IS 5182 (Part-6): 2006; RA2022	13.6	80 (24hrs)
Dzone (O <sub>4</sub> )	µg/m <sup>3</sup>	18 5182 (Part-9): 1974; RA2019	<2.0.0	100 (8hrs)
Ammonia (SHb)	µg/m <sup>2</sup>	(S 5182 (Part- 25)) 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>2</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	itg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ag/m <sup>2</sup>	1S 5182 (Part-26):2020	<6.0	26 (Annual)
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	(Annual)



Authorised Signatory

Dr. Deependra Kumar Sinn

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Pro. U. Environmental Engg

Page 1.011 ELES Pyt 1 12 TeleContent the Electron of Leberatory and a fermine and Conditions, only on Longary least term Conditions from the results stypen to the Test Report refer - characterity to the polylandy is done by the Laboratory only. The outpermittee stated on the Test Report reflects the findings done by the Laboratory at the same of invaluencements and southin the limits of alcost 'a metrophone. The Laboratory averagionable for all the information or data provided on the report, average the infimum ten outlide is provided by the clara. The Report current he reproduced there is the and any part of the report is not independent of context, without price written approach of the Laboratory. The Report in full as it goes if all not be published, advertise, used for any lefth activity unless proviper procession has been aberted from the Management of the Laboratory. Amminer is drawn to the lowing as a liability, compare atom and to radience bases. Any conscherized alternation & lability for the system in appendication the Test Report is unlewful and offenders may be protected to the fullest extent of the law All the samples are retained for 30days from the Date of to smoothstile of the Text Beyont. The samples from Regulatory Bodies are in its reasonal on operated how upper of Occertations or Complaints regarding the Reports shall He class worre 15 days own the flow of Test Report relevand/mane: other the time period statest follows, no compliants will be accepted. The entire Time schedule concrement on The Report & in 2.5 meter for an Alderstonian most 2014 (Net Applicable) DOL (Below Blenchen Limit), LPI, () over Esterior Limit)



FLOT NO-30, MANSAROVAR ENGLAVE, TURIIDANA HATIA, RANCHI-834003 (JHARKHAND) 657 NO - 20448CE97130124 ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-1290103 Website : www.elespl.co.in

Test Report No.	: ELES/RNC/2023/2905	Report Release Date	: 08.08.2023
Work Order No.	1 13612310218	Work Order Date	: 21.04.2023

CUSTOMER DETA	AILS	SAMPLE DETAILS		
Customer blame : Hindalco Industries Limited Address : Lohardaga, Jhackhund-835302 Mines Status : Operational	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure Sample Drawn By	: ELES/RNC/2023/AA/2447 : Near Dipa Kujam Village : 11.07.2023 to 12.07.2023 : 17.07.2023 : Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.		
Mines Status		- Sample Condition	: Sealed & Preserved	
Period of Analysis	: 17.07.2023 to 24.07.2023	canadras assumptions	1 2 2 2 3 3 3 2 2 3 2 3 2 3 2 3 2 3 2 3	

MI	ETEOROLOGICAL INFORMATION			
	Average Temperature (°C) : 26	2	Barometric Pressure (mm	Hg) : 739
		4	Weather Condition	: Partly Cloudy
÷.	Relative Humidity (%) : 64	-T	at whitnes a solution	the state of the s

Discipline : Chemical		Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	11 m 123 1	18:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene"	ng/m <sup>2</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	(ImmaA)/Q

Remarks: (9)-Parameters are outsourced to other Lab.



\*End of Report Adda

Dr. Outhorised Signatory Ph. D. E-viconmental Engg. ELES Rim Ltd. Technical Manager

### Page 1 of 1

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## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana, Hatia, Ranchi-834003, Jharkhand

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring Report



August 2023

## CONTENT

M	linerals & Minerals : Amtipani Chirodih (130.01ha) Banxite Mine Environmental Monitoring Repo August 2023				
and the second s	Amtipani Chirodih (130.01ha) Bauxite Mine				
	AMBIENT AIR QUALITY- CORE ZONE				
1	Mine Site (Amtipani Chirodih Bauxite Mine)				
2	Weigh Bridge (Amtipani Chirodih Bauxite Mine)				
3	Mine Office (Amtipani Chirodih Bauxite Mine)				
4	Entrance Gate (Amtipani Chirodih Bauxite Mine)				
	AMBIENT AIR QUALITY- BUFFER ZONE				
1	Near Pakri Gada Village				
2	Near Pol Pol Village				
3	Near Shakhuapani Village				
4	Near Dipa Kujam Village				





PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-R34003 (JHARKHAND) GST NO: 20AAECE9713D124

## STITUTE P

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespi.co.in



	TES	<b>F REPORT</b>	
Test Report No.	: ELES/RNC/2023/3365	Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	± TC883923000002133F		
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2862 : Mine Site: Amtipani Chirodih

Address : Lohardaga, Jharkhand-835302 Mines Status : Operational		Sampling Date Sample Received Date Type of Sample Sampling Procedure	Bauxite Mine (130.01 ha) = 12.08.2023 to 13.08.2023 = 14.08.2023 = Ambient Alr = ELES/DOC/SMPL/02 = FLES Doc 144	
		Sample Drawn By	: ELES Pvt. Ltd.	
Period of Analysis	> 14.08.2023 to 22.08.2023	Sample Condition	1 Sealed & Preserved	

t	Average Temperature (%C)	: 24	2	Barometric Pressure (mmHg)	: 735
_	Relative Humidity (%)	:66	-4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'23.37"E	6	Latitude	: 23°21'20.62"N

Discipline :	: Atmospheri	c Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	43	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	20	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.1	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	18 5182 (Part-6): 2006; RA2022	15.5	80 (24hrs)
Ozone (O3)	µg/m <sup>a</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH3)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Leed (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.007	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

Reviewed by

Authorised Signatory

\*\*\*\* End of Report\*\*\*\*

Dr. Deependra Kumar Sinha

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Page 1 of 1 ELES Pvt. Ltd. Technical Manager the Document stated as Tesi Report, is install by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis done by the Laboratory only. The onformation stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advectise, used for any legal actions unless prior permission has been secured from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction assess. Any unauthorized alteration & fabrification of the content or appearance of the Test Report is unknowful and offenders may be prosecuted to the fullest extent of the law. All the samples are retained for 30days from the Data of release/issue of the Test Report. The isamples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report released/issued. After the nine period stated before, no complaints will be accepted. The entire Time schedulementioned in Test Report is in 24hours formal. Althreviation used: N/A (Not Applicable), BDL (Below Detection Limit); LDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

## ENGINEERING SERVICES PVT. LTD.

Email: Info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	TES	<b>FREPORT</b>	
Test Report No.	: ELES/RNC/2023/3365	Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31,03,2023
CUSTOMER DET	AILS	SAMPLE DETAILS	1.1
Customer Name	: Minerals & Minerals Limited	Sample Ref. No.	: ELES/RNC/2023/AA/2862

Customer Mame	- witherais & witherais Lamited	Location	: ELES/RNC/2023/AA/2862 : Mine Site; Amtipani Chirodih
Address	= Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	Bauxite Mine (130.01 ha) : 12.08.2023 to 13.08.2023 : 14.08.2023 : Ambient Air
Mines Status	: Operational	Sampling Procedure Sample Drawn By	ELES/DOC/SMPL/02
Period of Analysis	= 14.08.2023 to 22.08.2023	Sample Condition	: ELES Pvt. Ltd. : Scaled & Preserved

TEOROLOGICAL INFOI	RMATION			
Average Temperature ("C)	:: 24	2	Barometric Pressure (mmHg)	. 735
Relative Humidity (%)	; 66			: Partly Cloudy
Longitude	: 84º17'23.37"E	_	and the second sec	: 23°21'20.62"N
	Average Temperature (%) Relative Humidity (%)	1 million for	Average Temperature (°C)     : 24     2       Relative Humidity (%)     : 66     4	Average Temperature (°C)     : 24     2     Barometric Pressure (mmHg)       Relative Humidity (%)     : 66     4     Weather Condition

Discipline	: Chemical	Group	: Atmospheri	c Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	μg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks; (\*)-Parameters are outsourced to other Lab.



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Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmentel Engo. ELES Pvl. Ltd. Technical Manager

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ILOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO:- 20AAECE9713D124

## GIWLERING SERVICES PV7. A

Email: info@elespl.co.in , eles.tanchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in



Test Report No.	: ELES/RNC/2023/3366	Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000002134F		

CUSTOMER DETAILS		SAMPLE DETAILS			
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2863 : Weigh Bridge; Amtipani Chirodil Bauxite Mine (130.01 ha)		
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 12.08.2023 to 13.08.2023		
Mines Status	: Operational	Sampling Procedure Sample Drawn By	= ELES/DOC/SMPL/02		
Period of Analysis	: 14.08.2023 to 22.08.2023	Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved		

Average Temperature (*C) = 24		2	Barometric Pressure (mmHg)	735
3 Relative Humidity (%) : 66			Weather Condition	: Partly Cloudy
5 Longitude : 84"	7'22.17"E	б	Latitude	: 23°21'20.62"N

Discipline : Chemical Group : Atmospheric Pollution					
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	48	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>7</sup>	IS 5182 (Part- 24): 2019	21	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.2	80 (24hrs)	
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	15.5	80 (24hrs)	
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH3)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m³	15 5182 (Part-22): 2004; RA2019	0.004	1 (24hrs)	
Nickel (NI)	ng/m <sup>2</sup>	(\$ 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)	

Reviewed/b

Authorised Signatory Dr. Deependra Rumar Sinha

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Page 1 of 1 ELES Pvt. Ltd. Technical Manager
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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO.- 20AAECE9713D124

## NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

Test Report No.	: ELES/RNC/2023/3366	Report Release Date : 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date : 31.03.2023

CUSTOMER DETAILS		SAMPLE DETAILS			
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/2461</li> <li>Weigh Bridge; Amtipani Chirodih Bauxite Minc (130.01 ha)</li> </ul>		
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 12.08.2023 to 13.08.2023 : 14.08.2023		
Mines Status	(Operational	Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.		
Period of Analysis	/ 14.08.2023 to 22.08.2023	Sample Condition	: Sealed & Preserved		

M	ETEOROLOGICAL INFOR	MATION			
1	Average Temperature (°C)	: 24	2	Barometric Pressure (mmHg)	: 735
3	Relative Humidity (%)	: 66		Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'22.17"E	6	Latitude	: 23°21'20,62"N

Disciptine	: Atmospheri	c Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



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# ENVIRONMENTAL LABOR/

PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATLA, RANCHI-234003 (JHARKHAND) GST NO:- 20AAECE97130124

## LTD

Email: info@elespl.co.in , eles.ranchi@amail.com Phone np.: 0651-2290103 Website : www.eleapl.co.m



	<u></u>	ST REPORT	
Test Report No.	: ELES/RNC/2023/3367	Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000002135F		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2864 : Mine Office; Amtipani Chirodif Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	= 12.08.2023 to 13.08.2023 = 14.08.2023 = Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved	
Period of Analysis	: 14.08.2023 to 22.08.2023	Sample Condition		

-	Average Temperature (*C)	: 24	2	Barometric Pressure (mmHg)	735
3	Relative Humidity (%)	7.66	4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'26.56"E	6	Latitude	: 23°21'20,62"N

Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limi
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	42	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	18	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.8	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	12.8	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	μg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>2</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m²	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	1S 5182 (Part-26):2020	<6.0	20 (Annual)
Atsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)



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PLOT NO-30, MANSANOVAN ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHANKHAND) GST NO1- 204AECE97130124

## NGINTERING SERVICES PVT. LTD

Email: Info@elespl.co.in , eles.ranchi@gmall.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/3367	Report Release Date : 09.09.2023		
Work Order No.	: M&M/23-24/01	Work Order Date : 31.03.2023		

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2462 : Mine Office; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address : Lohardaga, Jharkhand-835		Sampling Date Sample Received Date	: 12.08.2023 to 13.08.2023 : 14.08.2023	
Mines Status	: Operational	Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.	
Period of Analysis	= 14.08.2023 to 22.08.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFOR	RMATION			
1	Average Temperature (°C)	: 24	2	Barometric Pressure (mmHg)	: 735
3	Relative Humidity (%)	: 66	-4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'26.56"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemical Group			: Atmospheri	c Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-17): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene*	ng/m²	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.



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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARNHAND) GST NO:- 20AAECE9713D124

### COMPERIMENT ADDRESS FOR A

Email: info@elespl.co.in , eles.ranchi@umuil.com Phone na.: 0651-2290103 Website : www.elespl.co.in



Test Report No.	: ELES/RNC/2023/3368	ST REPORT Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
ULR No.	: TC883923000002136F		

CUSTOMER DETAILS		SAMPLE DETAILS			
Customer Name	: Minerals & Minerals Lunited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/2865</li> <li>Entrance Gate; Amtipani Chirodif Bauxite Mine (130.01 ha)</li> </ul>		
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	= 12.08.2023 to 13.08.2023		
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.		
Period of Analysis	+ 14.08.2023 to 22.08.2023	Sample Condition	: Scaled & Preserved		

	Average Temperature (°C)	:24	2	Barometric Pressure (mmHg)	: 735
3	Relative Humidity (%)	: 66		Weather Condition	: Partly Cloudy

Discipline :	Discipline : Chemical Grou					
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	42	100 (24hrs)		
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	1S 5182 (Part- 24): 2019	20	60 (24hrs)		
Sulphur Di-Oxide (SO2)	µg/m³	IS 5182 (Part-2): 2001; RA2022	5.8	80 (24hrs)		
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	1S 5182 (Part-6): 2006; RA2022	16.7	80 (24hrs)		
Ozone (O3)	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)		
Ammonia (NH3)	µg/m³	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)		
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)		
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)		
Nickel (Ni)	ng/m <sup>3</sup>	1S 5182 (Part-26):2020	<6.0	20 (Annual)		
Arsenic (As)	ng/m	ELES/AIR/SOP/01	<2.0	06 (Annual)		

Reviewedth 14 \*

\*\*\*\*End of Report\*\*\*\*

Dr. Deepender Signatorstana

Page 1 of 1

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST ND:- 20AAECE9713D124

## NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles,ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

	<u>11</u>	ST REPORT	
Test Report No.	: ELES/RNC/2023/3368	Report Release Date	: 09.09.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DET/	CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/2463 : Entrance Gate; Amtipani Chirodil Bauxite Mine (130.01 ha)		
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 12.08.2023 to 13.08.2023 : 14.08.2023 : Ambient Air		
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd		
Period of Analysis	: 14,08.2023 to 22.08:2023	Sample Condition	: Scaled & Preserved		

MI	ETEOROLOGICAL INFORMATION			
T	Average Temperature (°C) : 24	2	Barometric Pressure (mmHg)	: 735
3	Relative Humidity (%) : 66		Weather Condition	: Partly Cloudy

Discipline	: Chemical	Group	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)	
Benza (a) Pyrene*	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	Ol(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.



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### Page 1 of 1

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	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/3349	Report Release Date	: 09.09.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	
ULR No.	- TC883923000002117F			

CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/2846 : Near Pakri Gada Village : 08.08.2023 to 09.08.2023 : 14.08.2023 : Ambient Air : ELES/DOC/SMPL/02
Mines Status	: Operational	Sample Drawn By	: ELES Pvt. Ltd.
Period of Analysis	: 14.08,2023 to 21.08,2023	Sample Condition	: Scaled & Preserved

1	Average Temperature (°C)	: 24	2	Barometric Pressure (mmHg)	:737
3	Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°14'52,25"N	6	Latitude	: 23°17'41.21"E

NABL Accredited						
Discipline :	Chemical	Group : Atmospheric Pollation				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Particulate Matter (PMID)	µg/m*	15 5182 (Pan-25): 2000; RA2022	44	100 (14hrs)		
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	1S 5182 (Part- 24): 2019	19	60 (24hrs)		
Sulphur Di-Oxide (SO2)	µg/m <sup>1</sup>	IS 5182 (Part-2): 2001; RA2022	5,9	80 (24hrs)		
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	16.3	80 (24hrs)		
Ozone (O3)	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)		
Ammonia (NH2)	µg/m³	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)		
Carbon Monoxide (CO)	mg/m <sup>1</sup>	IS 5182 (Part-10): 1999; RA2019	<1,0	2 (8hrs)		
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22); 2004; RA2019	<0.002	1 (24hrs)		
Nickel (Ni)	ng/m <sup>2</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)		
Arsenic (As)	ng/m <sup>a</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)		

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Test Report No. : ELES/RNC/2023/3349	Report Release Date	: 09.09.2023
Work Order No. : 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DETAILS	SAMPLE DETAILS	
C I I I I I I I I I I I I I I I I I I I	25 IL 10 E 10 K	and have as an a long a long on the second state of the second

Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/2846 Near Pakri Gada Village
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 08.08.2023 to 09.08.2023 : 14.08.2023
Mines Status	: Operational	Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.
Period of Analysis	: 14.08.2023 to 21.08.2023	Sample Condition	: Scaled & Preserved

MI	ETEOROLOGICAL INFOR	MATION			
t.	Average Temperature (°C)	: 24	2	Barometric Pressure (mmHg	;) : 737
3	Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5	Longitude:	: 84º14'52.25"N	6	Latitude	: 23°17'41.21*E

Discipline	: Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene <sup>®</sup>	µg/m <sup>3</sup>	IS:5182 (Part-L1): 2006;RA2017	<1.0	05(Annual)
Bellzo (a) Pyrene <sup>5</sup>	ng/m	15.3182 (FRITE), 2004, Re12013	-44.5	Dichuman

Remarks: (\*)-Parameters are outsourced to other Lab.

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Test Report No.	: ELES/RNC/2023/3350	Report Release Date	: 09.09.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	: TC883923000002118F		
CUSTOMER DET/	AILS	SAMPLE DETAILS	
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location Sampling Date	ELES/RNC/2023/AA/2847 Near Pol Pol Village 08.08.2023 to 09.08.2023
Address	: Lohardaga, Jharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	= 14.08,2023 Ambient Air ELES/DOC/SMPL/02
Mines Status	: Operational	Sample Drawn By	: ELES Pvt. Ltd.
Period of Analysis	: 14,08.2023 to 21,08.2023	Sample Condition	: Sealed & Preserved

TEST REPORT

M	ETEOROLOGICAL INFORMA	FION		and the second sec
1	Average Temperature (PC) : 24	2	Barometric Pressure (mm	Hg) : 737
3	Relative Humidity (%) : 65	4	Weather Condition	: Partly Cloudy

NABL Accredited	_			
Discipline :	Chemical	Group	: Atmospheri	e Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m³	IS 5182 (Part-23): 2006; RA2022	50	100 (24hrs)
Particulate Matter (PM2.5)	µg/m*	IS 5182 (Part- 24): 2019	22	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.1	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>2</sup>	1S 5182 (Part-6); 2006; RA2022	12.7	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m <sup>1</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>3</sub> )	µg/m³	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>2</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	f (24hrs)
Nickel (Ni)	ng/m²	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>8</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

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	TEST	REPORT	
Test Report No.	: ELES/RNC/2023/3350	Report Release Date	: 09.09.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name Address	: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref, No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/2847 : Near Pol Pol Village : 08.08.2023 to 09.08.2023 : 14.08.2023 : Ambient Air : ELES/DOC/SMPL/02
Mines Status	Operational	Sample Drawn By	: ELES Pvt. Ltd.

M	ETEOROLOGICAL INFORMATION			
1	Average Temperature (°C) : 24	2	Barometric Pressure (mm	(Hg) : 737
3	Relative Humidity (%) : 65	4	Weather Condition	: Partly Cloudy

Sample Condition

Discipline : Chemical		Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene*	$\mu g/m^2$	IS:5182 (Part-11): 2005;RA2017	<1.0	05(Annual)		
Benzo (a) Pyrene*	ng/in <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)		

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Test Report No.	: ELES/RNC/2023/3351	Report Release Date	: 09.09.2023	
Work Order No.	: 13612310218	Work Order Date	± 21.04.2023	
ULR No.	: TC883923000002119F			

CUSTOMER DETA	AILS	SAMPLE DETAILS	Contraction in the second
Customer Name	: Hindalco Industries Limited : Lohardaga, Tharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date	: ELES/RNC/2023/AA/2848 : Near Shekhuapani Village : 09.08.2023 to 10.08.2023 : 14.08.2023
Mīnes Status	: Operational	Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd. : Sealed & Preserved
Period of Analysis	: 14.08.2023 to 21.08.2023	- Sample Condition	: Sealed & Preserved

T.	Average Temperature (°C) :	25	2	Barometric Pressure (mm	Hg) : 736
3	Relative Humidity (%)	66	4	Weather Condition	: Partly Cloudy

NABL Accredited					
Discipline :	Chemical	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	<b>Regulatory</b> Limit	
Particulate Matter (PM10)	µg/m <sup>3</sup>	15 5182 (Part-23): 2006; RA2022	42	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>7</sup>	IS 5182 (Part- 24): 2019	18	60 (24hrs)	
Sulphur Di-Oxide (SO2)	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	<5.0	80 (24hrs)	
Nitrogen Di-Oxide (NO1)	µg/m <sup>3</sup>	18 5182 (Part-6): 2006; RA2022	18.3	80 (24hrs)	
Ozone (O3)	µg/m <sup>3</sup>	15 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)	
Ammonia (NH1)	µg/m³	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monoxide (CO)	mg/m*	15 \$182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)	
Lead (Pb)	µg/m <sup>1</sup>	IS 5182 (Part-22): 2004; RA2019	< 0.002	1 (24hrs)	
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (As)	ng/m³	ELES/AIR/SOP/01	<2,0	06 (Annual)	

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TEST	REPORT	
: ELES/RNC/2023/3351	Report Release Date	: 09.09.2023
: 13612310218	Work Order Date	: 21.04.2023
AILS	SAMPLE DETAILS	
: Hindalco Industries Limited : Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date Type of Sample Sampling Procedure	: ELES/RNC/2023/AA/2848 : Near Shakhuapani Village : 09.08.2023 to 10.08.2023 : 14.08.2023 : Ambient Air : ELES/DOC/SMPL/02
: Operational	Sample Drawn By Sample Condition	: ELES Pvt. Ltd. :: Sealed & Preserved
	: ELES/RNC/2023/3351 : 13612310218 AILS : Hindalco Industries Limited : Lohardaga, Jharkhand-835302	: 13612310218     Work Order Date       MLS     SAMPLE DETAILS       : Hindalco Industries Limited     Sample Ref. No. Location Sampling Date       : Lohardaga, Jharkhand-835302     Sample Received Date Type of Sample Sampling Procedure Sample Drawn By       : Operational     Sample Condition

MI	ETEOROLOGICAL INFOR	MATION			
Ŧ	Average Temperature ("C)	125	2	Barometric Pressure (mm	(Hg) 1736
3	Relative Humidity (%)	: 66	4	Weather Condition	; Partly Cloudy

Discipline : Chemical		Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene*	µg/m <sup>2</sup>	IS:5182 (Part-11) 2006;RA2017	<1.0	05(Annual)	
Benzo (a) Pyrene"	ng/m²	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)	

Remarks: (\*)-Parameters are outsourced to other Lab.

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### Page 1 of 1

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Test Report No.	: ELES/RNC/2023/3352	Report Release Date	: 09.09.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
ULR No.	· TC883923000002120F		

CUSTOMER DET/	CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	Hindalco Industries Limited	Sample Ref. No. Location Sampling Date	: ELES/RNC/2023/AA/2849 : Near Dipa Kujam Village : 11.08.2023 to 12.08.2023		
Address	Lohardaga, Jharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	: 14.08.2023 : Ambient Air : ELES/DOC/SMPL/02		
Mines Status	; Operational	Sample Drawn By	: ELES Pvi, Lid.		
Period of Analysis	: 14.08.2023 to 21.08.2023	- Sample Condition	: Sealed & Preserved		

1	Average Temperature (°C) : 25	2	Barometric Pressure (mm	(Hg) : 735
3	Relative Humidity (%) : 64	4	Weather Condition	: Partly Cloudy

NABL Accredited						
Discipline :	Chemical	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Particulate Matter (PM10)	µg/m <sup>±</sup>	IS 5182 (Part-23): 2006; RA2022	41	100 (24hrs)		
Particulate Matter (PM2,5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	19	60 (24hrs)		
Sulphur Di-Oxide (SO2)	µg/m	IS 5182 (Part-2): 2001; RA2022	6.5	80 (24hrs)		
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	16.1	80 (24hrs)		
Ozone (O3)	µg/m <sup>1</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (Shrs)		
Ammonia (NH3)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)		
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)		
Lead (Pb)	µg/m²	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)		
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)		
Arsenic (As)	ng/m	ELES/AIR/SOP/01	<2.0	06 (Annual)		

Reviewed by

Authorised Signatory

\*\*\*\*End of Report\*\*\*\*

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Page 1 of 1

The Decommon stated in Test Report, is issued by the Laboratory under Centrell Terms and Conditions, only on Company latter head in pri-opproved format. The results show in the Test Report rate or related only is, we parameters to the Laboratory only. The information stated on the Test Report reflects the indicated date by the Laboratory at the time of involvement only and within the limits of chimple indipations. The Laboratory is responsible for all the information or data provided on the report except the information which is provided by the client. The Report cannot be reportioned except in full and any part of the report is not taken out of context, without price written approval of the Laboratory. The Report in full or in part dual not be publicated except in full and any legal actions unless price primission has been secured from the Almogeneous of the Laboratory. The Report is follow to the laboratory compensation and justificate is done to the termine of highling, compensation and justificate is used for any legal actions onless price primission has been secured from the full appointment of the Test Report is understal and articiders much be provided to the return of the laboratory is an automatic of the common or appointment of the Test Report is understal and articiders much be provided to the return of the laboratory and the full of the Report is an of the Report is understal and articiders much be returned in positive of the taboratory and for Data of returnes and the decomment of the Report is understal and articiders much be returned in specified. Any type of Contextuations will be decopted. The entities and the decopted will be decopted. The entities and the decopted is and the returned at specified Any type of Contextuations will be decopted. The entities Time schedules for the terms of the Test Report in the anter Time schedules for the test of the taboratory will be decopted. The entities Time schedules the time of the test Report is a factor for test respection and the decopted in the test o



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	PR.,
TEST REPORT	

Test Report No.	: ELES/RNC/2023/3352	Report Release Date	: 09.09.2023	
Work Order No.	: 13612310218	Work Order Date : 21.04.2023		
CUSTOMER DET	AILS	SAMPLE DETAILS		
Customer Name	: Hindalco Industries Limited	Sample Ref. No. Location Sampling Date Sampla Received Date	: ELES/RNC/2023/AA/2849 : Near Dipa Kujam Village : 11.08.2023 to 12.08.2023	

Address	- Lunardega, markhano-055502	Type of Sample Sampling Procedure	Ambient Air ELES/DOC/SMPL/02	
Mines Status : Operational		Sample Drawn By	: ELES Pvt. Ltd.	
Period of Analysis	: 14.08.2023 to 21.08.2023	Sample Condition	: Sealed & Preserved	

MI	TEOROLOGICAL INFORMATION			
3	Average Temperature (°C) : 25	2	Barometric Pressure (m	mHg) : 735
3	Relative Humidity (%) : 64	4	Weather Condition	: Partly Cloudy

Discipline : Chemical		Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene <sup>®</sup>	μg/m <sup>3</sup>	IS:5182 (Part-11): 2006;RA2017	<1.0	05(Annual)
Benzo (a) Pyrene®	ng/m <sup>3</sup>	IS:5182 (Part-12): 2004;RA2019	<0.5	01(Annual)

Reintariks: (\*)-Parameters are outsourced to other Lan.

Reviewed In

\*\*\*\*End of Report\*\*\*\*

Authorised Signatory

#### Page 1 of 1

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Period of Analysis

## ENVIRONMENTAL LABORATORIES &

PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- JOAAEC29713D124

: 28.08.2023 to 09.09.2023

### NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website / www.elespl.co.in

: Sealed & Preserved

Test Report No.	: ELES/RAN/2023/1719	Report Release Date	: 10.09.2023		
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023		
CUSTOMER DET	TAILS	SAMPLE DETAILS			
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Sampling Date Sample Received Date	= ELES/RAN/2023/DW/1606 - 09.08.2023 = 28.08.2023		
Address	: Lohardaga, Jharkhand-835302	Type of Sample Source/Location of Sample	<ul> <li>Drinking Water</li> <li>Mine Site; Amtipani Chirodih Bauxite Mine (130.01 ha)</li> </ul>		
Mines Status	Operational	Sampling Procedure Sample Collected By	= ELES/DOC/SMPL/01 = ELES Pvt. Ltd.		

Sample Condition

TEST REPORT

Discipline : Chemical		Group : Water		Regulatory Limit as per IS 10500:2012	
Parameter	Unit	Test Protocol	Result	Acceptable Limit	Permissible
pH (at 24.8 °C)	÷	APHA 23 <sup>st</sup> Ed.2017, 4500-H	6.82	6.5-8.5	No Relaxation
Turbidity	NTU	APHA 23 <sup>nt</sup> Ed.2017, 2130 B	0.36	1.0	5.0
Taste	1.44	APHA 23rd Ed.2017, 2160 C	Agreeable	Agreeable	Agreeable
Odour	-	IS 3025 (Part-5) :2018	Agreeable	Agreeable	Agreeable
Colour	Hazen	APHA 23rd Ed.2017, 2120B&D	1.0	5	15
Total Dissolved Solids (TDS)	mg/L	APHA 23rd Ed.2017, 2540B,C&D	268	500	2000
Chloride (as Cl)	mg/L	APHA 23rd Ed.2017, 4500 Cl B	38.4	250	)000
Fluoride (as F)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 F-D	BDL (DL: 0.1)	1.0	1.5
Total Alkalinity (as CaCO3)	mg/L	APHA 23 <sup>th</sup> Ed.2017, 2320 B	84.8	200	600
Total Hardness (as CaCO3)	mg/L	APHA 23rd Ed.2017, 2340 C	124	200	600
Sulphate (as SO4)	mg/L	APHA 23rd Ed.2017, 4500 SO4-2-E	30,4	200	400
Nitrate (as NO <sub>3</sub> )	mg/L	APHA 23 <sup>nd</sup> Ed.2017, 4500 NO <sub>3</sub> -B	2.46	45	No Relaxation
Phenolic Compound (as C <sub>6</sub> H <sub>5</sub> OH)	mg/L	IS 3025 (Part-43);1992;RA2019	BDL (DL: 0.0005)	0.001	0.002

#### Page 1 of 4

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST ND:- 20AAEC297130124

### NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RAN/2023/1719	Report Release Date	: 10.09.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipl	ine : Che	mical Group: W	Vater		tory Limit
Discipi			1		10500:2012 Berminsthie
Parameter	Unit	Test Protocol	Result	Acceptable	Permissible Limit
Cyanide (as CN)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 CN-E	BDL (DL: 0.012)	0.05	No Relaxation
Residual Free Chlorine (RFC)	mg/L	IS 3025 (Part-26):2021	BDL (DL: 0.1)	0.02	1.0
Calcium (as Ca)	mg/L	APHA 23 <sup>nd</sup> Ed.2017, 3500 Ca B	25.2	75	200
Discipl	ine : Che	mical Group	: Residues in	Water	
Aluminum (as Al)	mg/L	IS 3025 (Part-55): 2003; RA2019	BDL (DL: 0.02)	0.03	.0.2
Arsenic (as As)	mg/L	IS 3025 (Part 37): 2022	BDL (DL: 0.005)	0.01	No Relaxation
Boron (as B)	mg/L	IS 3025(Part-57): 2005; RA2021	BDL (DL: 0.2)	0.5	1.0
Cadmium (as Cd)	mg/L	APHA 23rd Ed.2017, 3111B	BDL (DL: 0.003)	0.003	No Relaxation
Total Chromium (as Cr)	mg/L	APHA 23rd Ed.2017, 3111B	BDL (DL: 0.03)	0.05	No Relaxation
Copper (as Cu)	mg/L.	APHA 2314 Ed.2017, 3111B	BDL (DL: 0.03)	0.05	1.5
Iron (as Fe)	mg/L	APHA 23rd Ed.2017, 3111B	0.284	1.0	1.0
Lead (as Pb)	mg/L	APHA 23** Ed.2017, 3111B	BDL (DL: 0.01)	0.01	No Relaxation
Manganese (as Mn)	mg/L	APHA 23" Ed.2017, 3111B	BDL (DL: 0.05)	0.1	0.3
Mercury (as Hg)	mg/L	IS 3025 (Part-48): 1994; RA2019	BDL (DL: 0.001)	0.001	No Relaxation
Selenium (as Se)	mg/L	IS 3025 (Part-56): 2003; RA2019	BDL (DL: 0.01)	0.01	No Relaxation
Zinc (as Zn)	mg/L	APHA 231ª Ed.2017, 3111B	BDL (DL: 0.1)	5	15

Remarks: 1. pH & RFC done at Lab.

#### Page 2 of 4

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-B34003 (JHARKHAND) GST ND:- 204AECE97130124

### NGINEERING SERVICES PVT, LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RAN/2023/1719	Report Release Date	: 10.09.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	± 31.03.2023	

Discipline : Che		Group : Water		
Parameter	Unit	Test Protocol	Result	Regulatory Limit as per IS 10500:2012
Pesticides				
Alachlor*	µg/L	АРНА	BDL (DL: 1.0)	20
Atrazine*	µg/L	APHA	BDL (DL: 1.0)	2
Aldrin/Dieldrin*	μg/L	APHA	BDL (DL: 0.01)	0.03
Alpha HCH*	µg/L	АРНА	BDL (DL: 0.001)	0.01
Beta HCH*	µg/L	АРНА	BDL (DL: 0.01)	0.04
Butachlor*	μg/L.	АРНА.	BDL (DL: 10)	125
Chlorpyriphos*	μg/L	АРНА	BDL (DL; 10)	30
Delta HCH*	µg/L	АРНА	BDL (DL: 0.01)	0.04
2,4 dichlorophenoxyacetic acid*	µg/L	АРНА	BDL (DL: 10)	30
DDT(0,p and p,p-isomers of DDT,DDE and DDD)*	µg/L	АРНА	BDL (DL: 0.5)	1
Endosulfan (alpha, beta, and sulphate)*	µg/L	АРНА	BDL (DL: 0.1)	0.4
Ethion*	µg/L	АРНА	BDL (DL: 0.5)	3
Gamma HCH (Lindane)*	µg/L	АРНА	BDL (DL: 0.5)	2
Isoproturon*	µg/L	АРНА	BDL (DL: 0.5)	9

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### on Englements Sales Reports



FLOT NO-30, MANSAROVAR ENCLAVE, TUPLIDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713DIZA

### NOINVERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RAN/2023/1719	Report Release Date	: 10.09.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	± 31.03.2023	

Discipline : B	iological	Group : V	Water	Regulatory Limit as per 1S 10500:2012		
Parameter	Unit	Test Protocol	Result	Acceptable Limit	Permissible	
Total Coliform	Per 100 mL	IS 15185:2016; RA 2021	Not Detected	01.0		
Escherichia Coli (E. Coli)	Per 100 mL	IS 15185:2016; RA 2021	Not Detected	<ul> <li>Shall not be detect</li> </ul>		
Discipline : Chemical		Group : Water		Regulatory Limit as per 1S 10500:2012		
Parameter	Unit	Test Protocol	Result	Acceptable	Permissible	
Anionic Surfactants (as MBAS)*	mg/L	IS 3025 Part 68	BDL (DL: 0.1)	0.2	1.0	
Mineral Oil*	mg/L	CL-6, IS: 3025 (P-39)	BDL (DL: 0.1)	1.0	No relaxation	
Polynuclear Aromatic Hydrocarbons (PAH)*	mg/L	APHA 23 <sup>rd</sup> Edition	BDL (DL: 0.0001)	0.0001	No relaxation	
Polychlorinated Biphenyls (PCB)*	mg/L	APHA 23 <sup>nd</sup> Edition	BDL (DL: 0.0005)	0.0005	No relaxation	

Remarks: 1. (\*) Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Rekhe Saxene

Authorised Signatory Rakha Saxena B. Sc, M. So (Botany) Director ELES Pvt. Ltd.

Page 4 of 4

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stated on the Test Report reflects the findings done by the Laboratory at the time of involvement only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advertise, used for any legal actions unless prior permission has been secared from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction issues. Any unauthorized alteration & finistication of the Content or appearance of the Test Report is minwful and offenders may be prosecued to the fullest extent of the law. All the samples are trained for 30days from the Date of release/issue of the Test Report. The samples from Regulatory bodies are to be retained as specified. Any type of Observations or Complaints regarding the Reports shall be done within 15days from the Date of Test Report is in 24bours format. Abbreviation used: N/A (Not Applicable), BDJ. (Below Detection Limit): LDL. (Lower Detection Limit).

## ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT.LTD.

Plot No.30, Mansarovar Enclave, Tupudana ,Hatia, Ranchi-834003, Jharkhand.

Amtipani Chirodih (130.01ha) Bauxite Mine-Environmental Monitoring Report

September- 2023



## <u>CONTENT</u>

	Minerals & Minerals : AmtipaniChirodik (130.01ha) Bauxite MineEnvironmental Monitoring Report September- 2023					
	AmtipaniChirodih (130.01ha)Bauxite Mine					
	AMBIENT AIR QUALITY- CORE ZONE					
1	Mine Site (AmtipaniChirodih Bauxite Mine)					
2	Weigh Bridge (AmtipaniChirodih Bauxite Mine)					
3	Mine Office (AmtipaniChirodih Bauxite Mine)					
4	Entrance Gate (AmtipaniChirodih Bauxite Mine)					
	AMBIENT AIR QUALITY- BUFFER ZONE					
1	Near Pakri Gada Village					
2	Near Pol Pol Village					
3	Near Shakhuapani Village					
4	Near Dipa Kujam Village					
	AMBIENT NOISE					
	WORKZONE NOISE					
	SPRING WATER					
	STREAM WATER					
1	Dhardhari Nadi (Upstream )					
2	Dhardhari Nadi (Downstream)					





PLOT NO-3D, MANSARDVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE97120124

### NOINCERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone na.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/3973	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DET/	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	ELES/RNC/2023/AA/3211 Mine Site; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date Type of Sample	: 09.09.2023 to 10.09.2023 : 12.09.2023 : Ambient Air	
Mines Status	: Operational	Sampling Procedure Sample Drawn By	: ELES/DOC/SMPL/02	
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved	

1	Average Temperature (°C)	:26	2	Barometric Pressure (mmHg)	734
3	Relative Humidity (%)	: 65	4	Weather Condition	Partly Cloudy
5	Longitude	: 84°17'23.37"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemica	d	Group : A	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Particulate Matter (PM10)	µg/m <sup>3</sup>	15 5182 (Part-23): 2006; RA2022	51	100 (24hrs)		
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	26	60 (24hrs)		
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	<5.0	80 (24hrs)		
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	19.1	80 (24hrs)		
Ozone (O3)	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)		
Ammonia (NH <sub>3</sub> )	µg/m <sup>2</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)		
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)		
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	0.009	1 (24hrs)		
Nickel (Ni)	ng/m <sup>2</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)		
Arsenic (As)	ng/m <sup>1</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)		

#### Page 1 of 2

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA RANCHI-834003 (JHARKHAND) GST NO - 20AAECE97130124

### RING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT					
Test Report No.	: ELES/RNC/2023/3973	Report Release Date	: 28.10.2023		
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023		

Discipline : Chemi	cal	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene (C6H6)*	µg/m <sup>3</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)		
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lab.

Reviewed by

\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Dr. Deepondra Kumar Sinha Ph. U. Environmental Engg FILES Pvil Ltd. Technical Manager

#### Page 2 of 2

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## ENVIRONMENTAL LABORATORIES &

PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE97130124

### NOINEERING SERVICES PUT, LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/3974	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	<ul> <li>ELES/RNC/2023/AA/3212</li> <li>Weigh Bridge; Amtipani Chirodit Bauxite Mine (130.01 ha)</li> </ul>	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 09.09.2023 to 10.09.2023 : 12.09.2023	
Mines Status	: Operational	Type of Sample Sampling Procedure	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Drawn By Sample Condition	: ELES Pvt, Ltd, : Sealed & Preserved	

1	Average Temperature (°C)	26	2	Barometric Pressure (mmHg)	: 734
3	Relative Humidity (%)	65	4	Weather Condition	: Partly Cloudy
5	Longitude :	84°17'22.17"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemic:	d	Group : /	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Particulate Matter (PM10)	µg/m³	IS 5182 (Part-23): 2006; RA2022	56	100 (24hrs)		
Particulate Matter (PM2.5)	µg/m³	IS 5182 (Part- 24): 2019	30	60 (24hrs)		
Sulphur Di-Oxide (SO <sub>7</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2): 2001; RA2022	5.8	80 (24hrs)		
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	19.1	80 (24hrs)		
Ozone (O3)	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)		
Ammonia (NH3)	µg/m²	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)		
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)		
Lead (Pb)	µg/m <sup>4</sup>	IS 5182 (Part-22): 2004; RA2019	0.007	1 (24hrs)		
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)		
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)		

#### Page 1 of 2

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA NATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### NGINEERING SERVICES PVT. LTD.

Email: infa@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/3974	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline : Chemi	cal	Group :	Atmospheric	Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene (C6H6)*	µg/m <sup>3</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab,

Reviewed by

\*\*\* End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

#### Page 2 of 2

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TEST REPORT				
Test Report No.	: ELES/RNC/2023/3975	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DET.	AILS	SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/3213 : Mine Office; Amtipani Chirodih Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 09.09.2023 to 10.09.2023 : 12.09.2023	
Mines Status	ines Status : Operational		: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Drawn By Sample Condition	: ELES Pvt Ltd. : Sealed & Preserved	

M	ETEOROLOGICAL INFO	RMATION	-		
1	Average Temperature (*C)	26	1	Barometric Pressure (mml	tg) :: 734
3	Relative Humidity (%)	: 65	4	Weather Condition	: Partly Cloudy
5	Longitude	: 84°17'26.56"E	6	Latitude	: 23°21'20.62"N

Discipline : Chemic:	al	Group :	Atmospheric	Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	1S 5182 (Part-23): 2006; RA2022	42	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	18	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m³	15 5182 (Part-2): 2001: RA2022	5.8	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	12.8	80 (24hrs)
Ozone (O <sub>3</sub> )	µg/m'	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>1</sub> )	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m³	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

#### Page 1 of 2

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	TI	ST REPORT		
Test Report No.	: ELES/RNC/2023/3975	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline : Chemi	ical	Group :	Atmospheric	Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene (C6H6)*	µg/m³	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.

mar Reviewed by

\*End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Ebgg. ELES PvL Ltd. Technical Manager

#### Page 2 of 2

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#### FOR EXPLOSION CONTRACTOR SPACE RELATIONS



PLOT NO-30, MANSAROVAR ENCLAVE, TUFUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

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	II	EST REPORT	
Test Report No.	: ELES/RNC/2023/3976	Report Release Date	: 28.10.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	: Minerals & Minerals Limited	Sample Ref. No. Location	: ELES/RNC/2023/AA/3214 : Entrance Gate; Amtipani Chirodin Bauxite Mine (130.01 ha)	
Address	: Lohardaga, Jharkhand-835302	Sampling Date Sample Received Date	: 09.09.2023 to 10.09.2023 : 12.09.2023	
Mines Status	: Operational	Type of Sample Sampling Procedure	: Ambient Air : ELES/DOC/SMPL/02	
Period of Analysis	: 12.09.2023 to 23.09.2023	<ul> <li>Sample Drawn By Sample Condition</li> </ul>	: ELES Pvt. Ltd. : Sealed & Preserved	

M	ETEOROLOGICAL INFORMATION			
	Average Temperature (°C) : 26	2	Barometric Pressure (mmH	lg) : 734
3	Relative Humidity (%) : 65		Weather Condition	; Partly Cloudy

Discipline : Chemica	af	Group : /	tmospheric	Pollution
Parameter Unit		Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	51	100 (24hrs)
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	24	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m³	IS 5182 (Part-2): 2001; RA2022	6.6	80 (24hrs)
Nitrogen Di-Oxide (NO2)	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	18.2	80 (24hrs)
Ozone (O1)	µg/m³	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH3)	µg/m³	IS 5182 (Part-25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	µg/m <sup>3</sup>	15 5182 (Part-22): 2004; RA2019	0.006	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	IS 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	06 (Annual)

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### VOINCERING SERVICES PVT. LTD.

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and the second second	TE	ST REPORT		
Test Report No.	: ELES/RNC/2023/3976	Report Release Date	: 28.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline : Chemi	cal	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene (C <sub>6</sub> H <sub>6</sub> )*	µg/m <sup>3</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)		
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lab.



\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kurnar Sinha Ph. D. Environmental Engo. ELES Pvi. Ltd. Technical Manager

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	TES	T'REPORT	
Test Report No.	7 ELES/RNC/2023/3957	Report Release Date	: 28.10.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DET.	AILS	SAMPLE DETAILS	
Customet Name	Elindaico Industries Limited	Sample Ref. No.	(ELES/RNC/2023/AA/3192

Address Mines Status	: Lohardaga, Jharkhand-835302	Location Sampling Date Sample Received Date Type of Sample Sampling Procedure Sample Drawn By	: Near Pakri Gada Village : 05.09.2023 to 06.09.2023 : 12.09.2023 : Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt. Ltd.
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Condition	Sealed & Preserved

1	Average Temperature (5C)	: 25	2	Barometric Pressure (mntHg)	: 742
3	Relative Humidity (%)	: 74	4	Weather Condition	: Cloudy
5	Longitude	: 84°14'52.25"N	5	Latitude	: 23°17'41.21"E

Discipline : Chemics	ni -	Group : .	Atmospheric	Pollution
Parameter	Unit	Test Protucal	Result	Regulatory Limit
Particulate Matter (PMI0)	µg/m <sup>3</sup>	TS 5182 (Part-23): 2006; BA2022	39	100 (24hrs)
Particulate Matter (PM2.5)	ug/m <sup>3</sup>	IS 5182 (Pari- 24): 2019	22	60 (24hrs)
Sulphur Di-Oxide (SO <sub>2</sub> )	µg/m³	IS 5182 (Part-2): 2001; RA2022	5,1	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>7</sub> )	µg/m <sup>3</sup>	15 5182 (Part-6): 2006; RA2022	18.7	80 (24hrs)
Oznne (O <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-9): 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>2</sub> )	µg/m'	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m³	IS 5182 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	川夏(田)3	IS 5182 (Part-22): 2004; RA2019	<0.003	) (24hrs)
Nickel (Ni)	ng/m <sup>1</sup>	IS 5182 (Part-26):2020	<6.0	20 (Amtial)
Arsanlo (As)	ng/m	ELES/AIR/SOP/01	<2.0	06 (Annual)

#### Page 1 of 2

The Distances into a Test Report, is issued by the Latoratory anter General Terms and Constituting, only on Company little feasion in pre-upproved formal. The results shown in the Test Report refer or related only to the joblicity only the Laboratory only. The minimum states on the Test Report reflexs the findings done by the Laboratory at the time of involvement only and within the limits of client's management. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Testort current be reproduced except in fail and any part of the report is not been on of context, without prior written appendix of the Laboratory. The Report is full or in part shall not be published, advertise, used for any legal actives orders prior permission to be been secured from the Management of the Laboratory. The Report is full or in part shall not be published, advertise, used for any legal actives orders prior permission to be been secured from the Management of the Laboratory. Advertise is defined in our be provided to the fully counter transmitter and jure of the law appendix of the Test Report for all directive of the formation of the Laboratory of the Test Report is an index of the fully of the direction of the limits of the test of the formation of the laboratory of the formation of the Laboratory of the Test Report is an index of the limits of the limit of appendix on the fully of the laboratory of the formation of the laboratory be prevented on the fully conception of the laboratory and the fully of the laboratory of the test Report in an advection of the fully conception of the laboratory of the formation of the Report is an advective of the fully formation of the report advection of the limits are prevised and off-index only be prevised on the fully formation of the law to be prevised at the transmitter of the law the law to be report of the test Report for the test Report of the advection and difference on the transmitter of the law th



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Test Report No.	: ELES/RNC/2023/3957	Report Release Date	: 28.10.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	

Discipline : Chemi	cal	Group : Atmospheric Pollution				
Parameter	Unit	Test Protocol	Result	Regulatory Limit		
Benzene (C6H6)*	µg/m <sup>à</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)		
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)		

Remarks: (\*)-Parameters are outsourced to other Lab.

Reviewed by

\*\*\*\*End of Report\*\*\*\*

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Test Report No.	: ELES/RNC/2023/3958	Report Release Date	: 28.10,2023
Work Order No.	+ 13612310218	Work Order Date	121.04.2023

CUSTOMER DET/	CUSTOMER DETAILS		SAMPLE DETAILS		
Customer Name	. Hindaloo Industries Limited	Sample Ref. No. Location Sampling Date	: ELES/RNC/2023/AA/3193 : Near Pol Pol Village : 05.09.2023 to 06.09.2023		
Address	: Lohardaga, Jharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	: 12,09,2023 : Ambient Air		
Mines Status	; Operational	Sample Drawn By	: ELES/DOC/SMPL/02 : ELES Pvt. Ltd.		
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Condition	: Scaled & Preserved		

MI	TEOROLOGICAL INFORMAT	ION		
1	Average Temperature (°C) : 25	2	Barometric Pressure (mmH	g) : 742
3.	Relative Humidity (%) : 74	4	Weather Condition	: Cloudy

Discipline : Chemic	al	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Particulate Matter (PM10)	µg/m <sup>4</sup>	TS 5182 (Part-23): 2006; RA2022	43	100 (24hrs)
Particulate Matter (PM2.5)	µg/m³	IS 5182 (Part- 24): 2019	20	60 (24hrs)
Sulphur Di-OxJde (SO <sub>z</sub> )	µg/m³	IS 5182 (Part-2); 2001; RA2022	<5.0	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	μg/m <sup>3</sup>	15 5182 (Part-6): 2006; RA2022	15.5	80 (24turs)
Ozane (O <sub>1</sub> )	$\mu g/m^3$	IS 5182 (Part-9); 1974; RA2019	<20.0	100 (8hrs)
Ammonia (NH <sub>5</sub> )	µg/m?	IS 5182 (Part-25): 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	15 5132 (Part-10): 1999; RA2019	<1.0	2 (8hrs)
Lead (Pb)	μg/m <sup>†</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)
Nickel (Ni)	ng/m <sup>9</sup>	15 5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>2</sup>	ELES/AIR/SOP/01	<2.0	U6 (Annual)

#### Page 1 of 2

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Test Report No.	: ELES/RNC/2023/3958	Report Release Date	: 25.18.2023	
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023	

Discipline : Chemi	enl	Group :	Atmospheric	Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene (C <sub>0</sub> H <sub>6</sub> )#	ug/m²	1S 5182 (Part-11)2006;RA2017	<1.0	05(Annual)
Benzo-(a)-Pyrene*	ng/m <sup>®</sup>	IS 5182 (Part-12)2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.

Reviewed

\*\*\*\*\*End of Report\*\*\*\*

Authorised Signatory - ---- Sinnar Sinna Phi Tr Shillonmantal Engli a signal Lui Technical Manager

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	TEST	REPORT	
Test Report No.	1 ELES/RNC/2023/3959	Report Release Date	: 28.10.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DETA	MLS	SAMPLE DETAILS	
Customer Näme Address	- Hindaloo Industries Limited - Lohardaga, Jharkhand-835302	Sample Ref. No. Location Sampling Date Sample Received Date	: ELES/RNC/2023/AA/3194 : Near Shakhuapani Village : 06.09.2023 to 07.09.2023 : 12.09.2023
Mines Status	: Operational	Type of Sample Sampling Procedure Sample Drawn By	: Ambient Air : ELES/DOC/SMPL/02 : ELES Pvt, Ltd.
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Condition	: Scaled & Preserved

M	ETEOROLOGICAL INFORMATION				
1	Average Temperature ("C) : 26	2	Barometric Pressure (mm	iHg) 1742	
3	Relative Humidity (%) : 68	4	Weather Condition	: Cloudy	

Discipline : Chemics	al	Group : Atmospheric Pollution		
Parameter	Unit	Test Protocol	Reself	Regulatory Limit
Particulate Matter (PM10)	µg/m³	IS \$182 (Part-23): 2006; P.A2022	-42	100 (24hrs)
Particulate Matter (PM2,5)	$\mu g/m^2$	IS 5182 (Part- 24): 2019	17	60 (24hrs)
Sulphur Di-Oxide (SO2)	µg/m³	IS 5182 (Part-2); 2001; RA2022	<5.0	80 (24hrs)
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Pari-6): 2006; RA2022	18.2	80 (24hrs)
Ozone (O <sub>2</sub> )	µg/m <sup>4</sup>	IS 5182 (Part-9): 1974; RA2019	<20,0	100 (Shrs)
Ammonia (NH3)	4g/m <sup>3</sup>	IS 5182 (Part-28); 2018	<10.0	400 (24hrs)
Carbon Monoxide (CO)	mg/m <sup>8</sup>	IS 5182 (Pars-10): 1999; RA2019	<1.0	2 (Shrs)
Lead (Pb)	µg/m <sup>3</sup>	IS 5182 (Part-22); 2004; RA2019	<0,007	1 (24hrs)
Nickel (Ni)	ng/m <sup>3</sup>	15'5182 (Part-26):2020	<6.0	20 (Annual)
Arsenic (As)	ng/m <sup>=</sup>	ELES/AIR/SOP/01	<2.0	05 (Annual)

#### Page 1 of 2

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Test Report No.	: ELES/RNC/2023/3959	Report Release Date	; 28.10.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

Discipline : Chemi	cal	Group :	Atmospheric	Pollution
Parameter	Unit	Test Protocol	Result	Regulatory Limit
Benzene (CeHa)*	µg/m <sup>3</sup>	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)
Benzo-(a)-Pyrene*	ng/m <sup>3</sup>	(S 5182 (Part-12)2004;RA2019	<0.5	01(Annual)

Remarks: (\*)-Parameters are outsourced to other Lab.

Reviewed by

\*\*\*\*End of Report\*\*\*\*

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	TEST	REPORT	
Test Report No.	= ELES/RNC/2023/3960	Report Release Date	: 28.10.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023
CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	; Hindalco Industries Limited	Sample Ref. No. Location Sampling Data	: ELES/RNC/2023/AA/3195 : Near Dipa Kujam Village : 07.09.2023 to 08.09.2023
Address	: Lohardaga, Jharkhand-835302	Sample Received Date	12.09.2023 Ambient Air

Address Mines Status	: Lohardaga, Jharkhand-835302	Sample Received Date Type of Sample Sampling Procedure	12.09.2023 Ambient Air FLES/DOC/SMPL/02 FLES Pvt_Ltd
Winings Orderia	- toperaturiat	Sample Drawn By	ELES EVE LIQ
Period of Analysis	: 12.09.2023 to 23.09.2023	Sample Condition	: Sealed & Preserved

MI	TEOROLOGICAL INFOR	MATION			
1	Average Temperature (°C)	125	2	Barometric Pressure (mmHg)	: 742
3	Relative Humidity (%)	: 70	4	Weather Condition	Cloudy

Discipline : Chemic	21	Group: Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Particulate Matter (PM10)	μ <u>g</u> /m <sup>3</sup>	IS 5182 (Part-23): 2006; RA2022	48	100 (24hrs)	
Particulate Matter (PM2.5)	µg/m <sup>3</sup>	IS 5182 (Part- 24): 2019	24	60 (24hrs)	
Sulphur Di-Oxide (SO1)	µg/m³	1S 5182 (Part-2): 2001; RA2022	<5.0	80 (24hrs)	
Nitrogen Di-Oxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-6): 2006; RA2022	17.3	80 (24hrs)	
Ozone (O <sub>2</sub> )	µg/m³	15 5182 (Part-9): 1974; RA2019	<20.0	100 (Sius)	
Ammonia (NH1)	µg/m <sup>3</sup>	IS 5182 (Part- 25): 2018	<10.0	400 (24hrs)	
Carbon Monuside (CO)	mg/m <sup>1</sup>	S 5182 (Part-10): 1999; RA2019	<1.0	2 (Shrs)	
Lead (Po)	µg/m <sup>3</sup>	IS 5182 (Part-22): 2004; RA2019	<0.002	1 (24hrs)	
Nickel (Nii)	ng/m³	IS 5182 (Part-26):2020	<6.0	20 (Annual)	
Arsenic (Ag)	ng/m <sup>3</sup>	ELES/AIR/SOP/01	<2.0	(Annual)	

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Test Report No.	: ELES/RNC/2023/3960	Report Release Date	: 28.10.2023
Work Order No.	: 13612310218	Work Order Date	: 21.04.2023

Discipline : Chemi	(uy	Group : Atmospheric Pollution			
Parameter	Unit	Test Protocol	Result	Regulatory Limit	
Benzene (C <sub>5</sub> H <sub>0</sub> )*	ug/m³	IS 5182 (Part-11)2006;RA2017	<1.0	05(Annual)	
Benzo-(a)-Pyrone*	ng/m <sup>3</sup>	IS 5182 (Part-12)2004:RA2019	<0.5	(Annual)	

Remarks: (\*)-Parameters are masourced to other Lab.

1707-0 Reviewed by:

\*\*\*\* End of Report\*\*\*\*

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 200AECE9713D124

### NGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phone na.: 0651-2290103 Website : www.elespl.co.in

	1	EST REPORT		
Test Report No.	: ELES/RNC/2023/4148	Report Release Date	: 31.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

CUSTOMER DE	TAILS	SAMPLE DETAILS		
Customer Name Address	<ul> <li>Minerals &amp; Minerals Limited</li> <li>Lohardaga, Jharkhand-835302</li> </ul>	Sampling Date Sampling Received Date Type of Sample Sampling procedure Sample Drawn By	2 16.09.2023 to 17.09.2023 30.09.2023 Ambient Noise ELES/DOC/SMPL/03 ELES Pvt. Ltd.	
Mines Status	: Operational	Period of Analysis	: 30.09.2023 to 10.10.2023	

M	ETEOROLOGICAL INFORMATION			
Ť.	Average Temperature (°C) : 24	2	Barometric Pressure (mmHg)	: 734
3	Relative Humidity (%) : 66	4	Weather Condition	: Partly Cloudy

Location	Unit Test Protocol Result		Regulatory Limit (Industrial Zone)		
Near Mine Office -		-	Time	Leq	
Amtipani Chirodih Bauxite Mine (130.01 ha)	dB(A)	15 9989:1981, RA 2020	Day Time 65	75 dB(A) Day Time &	
Sample ID: ELES/RNC/2023/AN/3540			Night Time	46	70 dB(A) Night Time

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\*\*\*\* End of Report\*\*\*\*

Authorised Signatory Deependra Komin Ph. D. Environ LES Pvt. Ltd. Technical Manager

#### Page 1 of 1

The Document stated as Test Report is issued by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stated on the Test Report refer or relates only to the job/analysis done by the Laboratory only. The information stated on the Test Report refer or relates only to the job/analysis done by the Laboratory only. The Laboratory is responsible for all the information or data provided on the report, except the information which is provided by the client. The Report cannot be reproduced except in hall and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advertise, used for any legal actions unless prior permission has been secared from the Management of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction issues. Any unauthorized alternation & falsification of the context or appearance of the Test Report is unlawful and offenders may be prosecuted to the fullest extent of the law. All the samples are retained for 30days from the Date of nebase/issue of the Test Report released/issued. After the time prior stated before, no complaints will be accepted. The ontire Time Schedule mentioned in Test Report is in 24hours format. Abbreviation used: N/A (Not Applicable); BDL (Below Detection Limit); LDL (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO:- 20AAECE9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@gmail.com Phane no.: 0651-2290103 Website : www.elespl.co.in

	TE	ST REPORT	
Test Report No.	: ELES/RNC/2023/4169	Report Release Date	: 31.10.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DET	TAILS	SAMPLE DETAILS		
Customer Name Address	: Minerals & Minerals Limited : Lohardaga, Jharkhand-835302	Sampling Date Sampling Received Date Type of Sample Sampling procedure Sample Drawn By	: 09.09.2023 : 30.09.2023 : Workzone Noise : ELES/DOC/SMPL/03 : ELES Pvt. Ltd.	
Mines Status	: Operational	Period of Analysis	: 30.09.2023 to 11.10.2023	

### METEOROLOGICAL INFORMATION

1	Average Temperature (°C) :: 27	3	Barometric Pressure (mmHg	() : 736
3	Relative Humidity (%) ± 63	4	Weather Condition	: Partly Cloudy

Location	Unit	Test Protocol Result		Regulatory Limit (Industrial Zone)		
Near Mines Pit —			Time	L <sub>eq</sub>		
Amtipani Chirodih Bauxite Mine (130.01 ha)	dB(A)	dB(A)	IS 4758:1968; RA 2017	Day Time	70	90 dB (A)
Sample ID: ELES/RNC/2023/WN/3561	1		Day Time	79		

Reviewed by

\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Ir. Deependra Kumar Sinns Ph. D. Environmental Engl. E.ES Pvt. Ltd. Technical Menager

#### Page 1 of 1

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PLOT NO-30, MANSARO VAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 70AAECL9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: Info@elespl.co.in , eles.ranchi@amail.com Phage no.: 0651-2290103 Website : www.elespl.co.in

### TEST REPORT

Test Report No.	: ELES/RNC/2023/4112	Report Release Date	: 31.10.2023
Work Order No.	± M& M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DET.	AILS	SAMPLE DETAILS	
Customer Name	: Minerals & Minerals Limited	Sample Ref. No.	: ELES/RNC/2023/SW/3504
		Sampling Date	: 09.09.2023
		Sample Received Date	: 29.09.2023
		Type of Sample	: Surface Water
Address	: Lohardaga, Jharkhand-835302	Source of Sample	: Spring Water
		Location of Sample	: Amtipani Chirodih Bauxite Mine (130.01 ha)
		Sampling Procedure	: ELES/DOC/SMPL/01
Mines Status	: Operational	Sample Collected By	+ ELES Pvt. Ltd.
Period of Analysis	: 29.09.2023 to 17.10.2023	Sample Condition	: Sealed & Preserved

Discipline : Chemic	cal	Group	: Water	Tolerance Limits
Parameter	Unit	Test Protocol	Result	as per IS 2296-1992 Class C (Inland Surface Water)
pH (at 24.8"C)		IS 3025 (Part 11) : 2022	6,65	6.5-8.5
Colour	Hazen	1S 3025 (Part -4) : 2021	5.0	300
Odour		IS 3025 (Part-5) : 2018	Unobjectionable	
Taste	+	APHA 23 <sup>rd</sup> Ed.2017, 2160 C	N/A	
Turbidity	mg/L	IS 3025 (Part-10) (1984;RA2017	1.88	14
Total Dissolved Solids (TDS)	mg/L	IS 3025 (Part 16):1984; RA2017	164	1500
Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	IS 3025 (Part-23) :1986; RA2019	48.9	
Total Hardness (as CaCO3)	mg/L	IS 3025 (Part-21) : 2009: RA2019	69.1	-
Sulphate (as SO4)	mg/L	1S 3025 (Part 24) : 1986; RA2019	4.5	400
Nitrate (as NO3)	mg/L	APHA 23rd Ed.2017, 4500 NO3-B	1.28	50
Chloride (as Cl)	mg/L	IS 3025 (Part-32) :1988; RA2019	18	600
Fluoride (as F)	mg/L	1S 3025 (Part-60) :2008; RA2019	0.136	1.5
Cyanide (as CN)	mg/L	APHA 23rd Ed.2017, 4500 CN-E	BDL (DL: 0.012)	0.05
Phenols Compounds (as CeHsOH)	mg/L	IS 3025 (Part-43): 1992;RA2019	BDL (DL: 0.0005)	0,005

#### Page 1 of 3

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### GINEERING SERVICES PYT. LTD.

Email: infa@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0551-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/4112	Report Release Date	: 31.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline: C	hemical	Group: Wate	r	Tolerance Limits
Parameter	Unit	Test Protocol	Result	as per 1S 2296-1992 Class C (Inland Surface Water
Calcium (as Ca)	mg/L	1S 3025 (Part-40): 1991;RA2019	18.4	
Free Residual Chlorine (RFC)	mg/L	IS 3025 (Part-26) :2021	BDL (DL: 0.1)	-
Discipline: Ch	emical	Group: Residue		
Aluminium (as Al)	mg/L	IS 3025 (Part-55) :2003; RA2019	BDL (DL: 0.02)	
Arsenic (as As)	mg/L	IS 3025 (Part 37): 2022	BDL (DL: 0.005)	0.2
Boron (as B)	mg/L	IS 3025 (Part-57) :2021	BDL (DL: 0.2)	÷
Cadmium (as Cd)	mg/L	APHA2318 Ed.2017; 3111B	BDL (DL: 0.003)	0.01
Total Chromium (as Cr)	mg/L	APHA 23 <sup>rd</sup> Ed.2017; 3111B	BDL (DL: 0.03)	-
Copper (as Cu)	mg/L	APHA 23 <sup>st</sup> Ed.2017; 3111B	BDL (DL: 0.03)	1.5
Iron (as Fe)	mg/L	APHA 23 <sup>th</sup> Ed.2017; 3111B	0.375	50
Lead (as Pb)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 3111 B	BDL (DL: 0.01)	0.1
Manganese (as Mn)	mg/L	APHA 23 <sup>44</sup> Ed.2017; 3111 B	BDL (DL: 0.05)	H
Mercury (as Hg)	mg/L	IS 3025 (Part-48) :1994; RA2019	BDL (DL: 0.001)	-
Selenium (as Se)	mg/L	IS 3025 (Part-56) :2003; RA2019	BDL (DL: 0.01)	0.05
Zine (as Zn)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 3111 B	BDL (DL: 0.1)	15
Discipline: Bi	ological	Group: Wat		
Total Coliform	CFU/100 mL	IS 15185: 2016, RA2021	1.90×10 <sup>2</sup>	5000
Escherichia Coli	CFU/100 mL	IS 15185:2016; RA2021	36	-

Remarks:1. pH & RFC done at Lab.

#### Page 2 of 3

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### ENGINEERING SERVICES PVT. LID.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

CTN: U74999JH2018PTC011125

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Test Report No.	: ELES/RNC/2023/4112	Report Release Date	: 31.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline: Cho	emical	Group:	Water
Parameter	Unit	Test Protocol	Result
Anionic Surfactants (as MBAS)*	mg/L	IS 3025 Part 68	<0.1
Mineral Oil*	mg/L	CL-6, IS: 3025 (P-39)	<0,1
Polynuclear Aromatic Hydrocarbons (PAH)*	mg/L	APHA 23rd Edition	<0.0001
Pesticides			-
Alachlor*	µg/L	APHA	<1.0
Atrazine*	μg/L	APHA	<1.0
Aldrin/Dieldrin*	µg/L	APHA	<0.01
Alpha HCH*	μg/L.	APHA	<0.001
Beta HCH*	µg/L	APHA	<0.01
Butachlor*	µg/L	APHA	<10
Chlorpyriphos*	µg/L	АРНА	<10
Delta HCH*	µg/L	АРНА	<0.01
2,4 dichlorophenoxyacetic acid*	µg/L	АРНА	<10
DDT(o,p and p,p-isomers of DDT,DDE and DDD)*	µg/L	АРНА	<0.5
Endosulfan (alpha, beta, and sulphate)*	μg/L	АРНА	<0,1
Ethion*	µg/L	APHA	<0.5
Gamma HCH (Lindane)*	µg/L	APHA	<0.5
Isoproturon*	µg/L	APHA	<0.5

Remarks: 1. (\*) Parameters are outsourced to other Lab.

Reviewed by

Authorised Signatory Dr. Deependra Kumar Sinha Ph. D. Environmental Engg. ELES Pvt. Ltd. Technical Manager

### Page 3 of 3

\*\*\*\*End of Report\*\*\*\*

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE97130124

### CINCERING SERVICES PVT, LTD.

Email: info@elespl.co.in , eles.ranchi@gmall.com Phone na.: 0651-2290103 Website : www.elespl.co.in

### TEST REPORT

Test Report No.	: ELES/RNC/2023/4124	Report Release Date	: 31.10.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023
CUSTOMER DE	TAILS	SAMPLE DETAILS	
Customer Name	Minerals & Minerals Limited	Sample Ref. No. Sampling Date Sample Received Date	: ELES/RNC/2023/SW/3516 : 06.09.2023 : 29.09.2023
Address	: Lohardaga, Jharkhand-835302	Type of Sample Source of Sample Location of Sample	: Surface Water : Down Stream : Dhardhari Nadi, Amtipani

1		Location of Sample	: Dhardhari Nadi, Amtipani Chirodih Bauxite Mine (130.01 ha)
Mines Status	: Operational	Sampling Procedure	: ELES/DOC/SMPL/01
Period of Analysis	: 29.09.2023 to 17.10.2023	Sample Collected By Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved

Discipline: Chemica	d	Group: Water		Tolerance Limits	
Parameter	Unit	Test Protocol	Result	as per IS 2296-1992 Class C (Inland Surface Water	
pH (at 24.7 °C)	$\sim$	IS 3025 (Part 11) : 2022	6.63	6.5-8.5	
Colour	Hazen	IS 3025 (Part -4) : 2021	14.8	300	
Odour	~	IS 3025 (Part-5) : 2018	Unobjectionable		
Taste	1	APHA 23rd Ed.2017, 2160 C	N/A	-	
Turbidity	mg/L	IS 3025 (Part-10) :1984;RA2017	52		
Total Dissolved Solids (TDS)	mg/L	IS 3025 (Part 16):1984; RA2017	378	1500	
Total Alkalinity (as CaCO3)	mg/L	IS 3025 (Part-23) :1986; RA2019	118	-	
Total Hardness (as CaCO3)	mg/L	15 3025 (Part-21) : 2009; RA2019	140		
Sulphate (as SO <sub>4</sub> )	mg/L	IS 3025 (Part 24) : 1986; RA2019	20.9	400	
Nitrate (as NO3)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 NO3-B	.3.40	50	
Chloride (as Cl)	mg/L	1S 3025 (Part-32) :1988; RA2019	58.9	600	
Fluoride (as F)	mg/L	IS 3025 (Part-60) :2008; RA2019	0.158	1.5	
Cyanide (as CN)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 4500 CN-E	BDL (DL: 0.012)	0.05	

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: Info@elespl.co.in , eles.ranchi@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

WC	U7	49	99/	H20	14	PT	011	125

#### TEST REPORT

Test Report No.	: ELES/RNC/2023/4124	Report Release Date	: 31.19.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

Discipline: C	Themical	Group: Wate	er.	Tolerance Limits
Parameter	Unit	Test Protocol	Result	as per IS 2296-1992 Class C (Intand Surface Water)
Phenols Compounds (as CoH3OH)	mg/L	IS 3025 (Part-43): 1992;RA2019	BDL (DL: 0.0005)	0.005
Calcium (as Ca)	mg/L	IS 3025 (Part-40): 1991;RA2019	37.4	
Free Residual Chlorine (RFC)	mg/L	IS 3025 (Part-26) (2021	BDL (DL: 0.1)	-
Discipline: Cl	hemical	Group: Residu		
Aluminium (as Al)	mg/L	IS 3025 (Part-55) :2003; RA2019	BDL (DL: 0.02)	÷
Arsenic (as As)	mg/L	IS 3025 (Part 37): 2022	BDL (DL: 0.005)	0.2
Boron (as B)	mg/L	IS 3025 (Part-57) :2021	BDL (DL: 0.2)	*
Cadmium (as Cd)	mg/L	APHA23rd Ed.2017; 3111B	BDL (DL: 0.003)	0.01
Total Chromium (as Cr)	mg/L	APHA 23rd Ed.2017; 3111B	BDL (DL: 0.03)	
Copper (as Cu)	mg/L	APHA 23 <sup>rd</sup> Ed.2017; 3111B	BDL (DL: 0.03)	1.5
Iron (as Fe)	mg/L	APHA 23 <sup>rd</sup> Ed.2017; 3111B	0.382	50
Lead (as Pb)	mg/L	APHA 23 <sup>rd</sup> Ed.2017, 3111 B	BDL (DL: 0.01)	0,1
Manganese (as Mn)	mg/L	APHA 23rd Ed.2017; 3111 B	BDL (DL: 0.05)	+
Mercury (as Hg)	mg/L	IS 3025 (Part-48) :1994; RA2019	BDL (DL: 0.001)	÷.
Selenium (as Se)	mg/L	IS 3025 (Part-56) :2003; RA2019	BDL (DL: 0.01)	0.05
Zinc (as Zn)	mg/L	APHA 23rd Ed.2017, 3111 B	BDL (DL: 0.1)	15
Discipline: Bi	ological	Group: Wat		
Total Coliform	CFU/100 mL	IS 15185: 2016, RA2021	4.0×10 <sup>3</sup>	5000
Escherichia Coli	CFU/100 mL	IS 15185:2016; RA2021	2.72×10 <sup>2</sup>	

#### Page 2 of 3

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (IHARKHAND) GST NO:- 20046CE9713D124

### ENGINEERING SERVICES PVT, LTD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/4124	Report Release Date	± 31.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline: Che	mical	Group:	Water
Parameter	Unit	Test Protocol	Result
Anionic Surfactants (as MBAS)*	mg/L	1S 3025 Part 68	<0.1
Mineral Oil*	mg/L	CL-6, IS: 3025 (P-39)	<0.1
Polynuclear Aromatic Hydrocarbons (PAH)*	mg/L	APHA 23 <sup>rd</sup> Edition	<0.0001
Pesticides			
Alachlor*	µg/L	APHA	<1.0
Atrazine*	µg/L	APHA	<1.0
Aldrin/Dieldrin*	μg/L	APHA	<0.01
Alpha HCH*	µg/L	АРНА	<0,001
Beta HCH*	µg/L	APHA	<0.01
Butachlor*	µg/L	АРНА	<10
Chlorpyriphos*	µg/L	APHA	<10
Delta HCH*	µg/L	АРНА	<0.01
2,4 dichlorophenoxyacetic acid*	µg/L	APHA	<10
DDT(o,p and p,p-isomers of DDT,DDE and DDD)*	µg/L_	APHA	<0.5
Endosulfan (alpha, beta, and sulphate)*	µg/L	АРНА	<0.1
Ethion*	µg/L	APHA	<0.5
Gamma HCH (Lindane)*	µg/1.	APHA	<0.5
Isoproturon*	µg/L	APHA	<0.5

Remarks: I. (\*) Parameters are outsourced to other Lab.

Reviewed by

\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sinka Ph. D. Environmental Engl. ELES Pvt. Ltd. Technical Manager

Page 3 of 3

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 204AECE9713D124

### GINEERING SERVICES PVT. LTD.

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### TEST REPORT

Test Report No.	: ELES/RNC/2023/4118	Report Release Date	; 31.10.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

CUSTOMER DET	AILS	SAMPLE DETAILS	
Customer Name	2 Minerals & Minerals Limited	Sample Ref. No. Sampling Date Sample Received Date	: ELES/RNC/2023/SW/3510 : 06.09.2023 : 29.09.2023
Address	: Lohardaga, Jharkhand-835302	Type of Sample Source of Sample Location of Sample	: Surface Water t Up Stream : Dhardhari Nadi, Amtipani
Mines Status	Operational	Sampling Procedure	Chirodih Bauxite Mine (130.01 ha) : ELES/DOC/SMPL/01
Period of Analysis	: 29.09.2023 to 17.10.2023	Sample Collected By Sample Condition	: ELES Pvt. Ltd. : Sealed & Preserved

Discipline: Chemic:	d	Group: Water		Tolerance Limits
Parameter	Unit	Test Protocol	Result	as per IS 2296-1992 Class C (Inland Surface Water)
pH (at 24.9°C)	1.14	IS 3025 (Part 11) : 2022	6.77	6.5-8.5
Colour	Hazen	IS 3025 (Part -4) : 2021	42	300
Odour	14	IS 3025 (Part-5) : 2018	Unobjectionable	-
Taste	1.3	APHA 23 <sup>rt</sup> Ed.2017, 2160 C	N/A	540
Turbidity	mg/L	IS 3025 (Part-10) 1984;RA2017	70.8	÷
Total Dissolved Solids (TDS)	mg/L	15 3025 (Part 16):1984; RA2017	318	1500
Total Alkalinity (as CaCO3)	mg/L	IS 3025 (Part-23) :1986; RA2019	102	-
Total Hardness (as CaCO1)	mg/L	IS 3025 (Part-21) : 2009; RA2019	126.4	
Sulphate (as SO4)	mg/L	IS 3025 (Part 24) : 1986; RA2019	25	400
Nitrate (as NO3)	mg/L	APHA 23td Ed.2017, 4500 NO3 -B	2.41	50
Chloride (as Cl)	mg/L	IS 3025 (Part-32) :1988; RA2019	42.7	600
Fluoride (as F)	mg/E	IS 3025 (Part-60) :2008; RA2019	0.218	1.5
Cyanide (as CN)	mg/L	APHA 23nd Ed.2017, 4500 CN-E	BDL (DL: 0.012)	0.05

### Page 1 of 3

The Document stated as Test Report, is issued by the Laboratory under General Terms and Conditions, only on Company letter head in pre-approved format. The results shown in the Test Report refer or relates only to the jobiumalysis done by the Laboratory only. The information stated on the Test Report refer is related only and within the limits of client's instructions. The Laboratory is responsible for all the information or data provided on the teport, except the information which is provided by the client. The Report cannot be repoduced except in full and any part of the report is not taken out of context, without prior written approval of the Laboratory. The Report in full or in part shall not be published, advertise, used for any legal actions unless prior permission has been secured from the Matagement of the Laboratory. Attention is drawn to the limitation of liability, compensation and jurisdiction issues. Any unsutherized alteration & faisfiftantion of the context of the Test Report is unalitied and offenders may be prosecured to the fullest extent of the law. All the samples are retained for 30days from the Date of Test Report in the Date of Test Report relaxed/ssued. After the time period stated before, no complaints will be accepted. The early is not Report is in 24hours format. Althreviation used: N/A (Nan Applicable), BDI, (Below Dotoction Limit); LDI (Lower Detection Limit).



PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### ENGINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchi@amail.com Phone no.: 0631-2290103 Website : www.elespl.co.in

Test Report No.	; ELES/RNC/2023/4118	Report Release Date	: 31.10.2023
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023

TECT DEDADT

Discipline: (	hemical	Group: Wat	er	Tolerance Limits
Parameter	Unit	Test Protocol	Result	us per IS 2296-1992 Class C (Inland Surface Water
Phenols Compounds (as C <sub>6</sub> H <sub>3</sub> OH)	mg/L	IS 3025 (Part-43): 1992;RA2019	BDL (DL: 0.0005)	0.005
Calcium (as Ca)	mg/L	IS 3025 (Part-40): 1991:RA2019	33.7	-
Free Residual Chlorine (RFC)	mg/L	IS 3025 (Part-26) :2021	BDL (DL: 0,1)	-
Discipline: Cl	hemical	Group: Residu	and instant where it is a second s	
Aluminium (as Al)	mg/L	IS 3025 (Part-55) :2003; RA2019	BDL (DL: 0.02)	4
Arsenic (as As)	mg/L	IS 3025 (Part 37): 2022	BDL (DL: 0.005)	0.2
Boron (as B)	mg/L.	IS 3025 (Part-57) :2021	BDL (DL: 0.2)	-
Cadmium (as Cd)	mg/L	APHA23 <sup>nd</sup> Ed.2017; 3111B	BDL (DL: 0.003)	0.01
Total Chromium (as Cr)	mg/L	APHA 23rd Ed.2017; 3111B	BDL (DL: 0.03)	e e e
Copper (as Cu)	mg/L	APHA 23 <sup>rd</sup> Ed.2017; 3111B	BDL (DL: 0.03)	1.5
Iron (as Fe)	mg/L	APHA 23 <sup>rd</sup> Ed.2017; 3111B	0.346	50
Lead (as Pb)	mg/L	APHA 23rd Ed.2017, 3111 B	BDL (DL: 0.01)	0.1
Manganese (as Mn)	mg/L_	APHA 23 <sup>rd</sup> Ed.2017; 3111 B	BDL (DL: 0.05)	1.
Mercury (as Hg)	mg/L	1S 3025 (Part-48) :1994; RA2019	BDL (DL: 0.001)	~
Selenium (as Se)	mg/L.	IS 3025 (Part-56) :2003; RA2019	BDL (DL: 0.01)	0.05
Zinc (as Zn)	mg/L	APHA 23rd Ed.2017, 3111 B	BDL (DL: 0.1)	15
Discipline: Bi	1	Group: Wat	er	
Total Coliform	CFU/100 mL	IS 15185: 2016, RA2021	5,63×10 <sup>3</sup>	5000
Escherichia Cali	CFU/100 mL	IS 15185:2016; RA2021	90	÷.

#### Page 2 of 3

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PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA HATIA, RANCHI-834003 (JHARKHAND) GST NO:- 20AAECE9713D124

### GINEERING SERVICES PVT. LTD.

Email: info@elespl.co.in , eles.ranchl@gmail.com Phone no.: 0651-2290103 Website : www.elespl.co.in

TEST REPORT				
Test Report No.	: ELES/RNC/2023/4118	Report Release Date	: 31.10.2023	
Work Order No.	: M&M/23-24/01	Work Order Date	: 31.03.2023	

Discipline: Che	emical	Group:	Water
Parameter	Unit	Test Protocol	Result
Anionic Surfactants (as MBAS)*	mg/L	IS 3025 Part 68	<0.1
Mineral Oil*	mg/L	CL-6, IS: 3025 (P-39)	<0.1
Polynuclear Aromatic Hydrocarbons (PAH)*	mg/L	APHA 23 <sup>ad</sup> Edition	<0.0001
Pesticides			
Alachlor*	µg/L	APHA	<1.0
Atrazine*	µg/L	APHA	<1.0
Aldrin/Dieldrin*	µg/L	APHA	<0.01
Alpha HCH*	µg/L	APHA	<0.001
Beta HCH*	µg/L	APHA	<0.01
Butachlor*	µg/L	APHA	<10
Chlorpyriphos*	µg/L	APHA	<10
Delta HCH*	µg/L	APHA	<0.01
2,4 dichlorophenoxyacetic acid*	µg/L	APHA	<10
DDT(0,p and p,p-isomers of DDT,DDE and DDD)*	µg/L	АРНА	<0.5
Endosulfan (alpha, beta, and sulphate)*	µg/L	АРНА	<0.1
Ethion*	µg/L	APHA	<0.5
Gamma HCH (Lindane)*	µg/L	APHA	<0.5
Isoproturon*	µg/L	APHA	<0.5

Remarks: 1. (\*) Parameters are outsourced to other Lab.

urm Reviewed by

\*\*\*\*End of Report\*\*\*\*

Authorised Signatory Dr. Deependra Kumar Sibha Ph. D. Environmental Engg.

#### Page 3 of 3

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## MINERALS & MINERALS LIMITED

Regd. Office- Court Road, P.O. & Distt.-Lohardaga, Jharkhand-835302 Tel.-06526-223163 CIN NO. U26990JH1970PLC000875

Date .....

Annexure 3

Date - 01.11.2023

## Office Order

Environmental Cell has been re-constituted at Amtipani Chirodih Bauxite Mine (Area 130.01 ha) comprising below mentioned team members. The team will ensure compliance with the Environment Act, Regulation & Rule in respect of the said mines of Minerals & Minerals Limited.

- 1. Mr. Sanjay Kumar (Coordinator)
- 2. Mr. Sanjay Sharma Geologist
- 3. Ms. Swetapadma Nanda-Environment Engineer
- 4. Mr. Anand Prakash Tiwari Environment Engineer

The Undersigned is the in charge of above Environment Management Cell constituted for the purpose of ensuring compliances of environmental act rule and regulation for the above mine.

Basudev Gangopadhyay AVP (Planning, Environment& Compliance)

Ref<sub>=</sub>:

S No	Name of the Mines	Mining lease area (ha)	Production Capacity (MT)*	Lease Period*	Production (MT)	Mined out area (ha)	Back filled area (ha)	Over burden (Cu.M)
1	Bagru bauxite Mine	75.41	85000	22.01.1974 to 31.03.2030	0	0	0.00	0.00
2	Bhusar Bauxite Mine	65.31	280000	11.07.1981 to 31.03.2030	148918	0.92	0.45	163157.26
3	Hisri (New) Bauxite Mine	14.55	100000	19.07.1981 to 31.03.2030	56738	0.4	0.49	27329.28
4	Kujam - I Bauxite Mine	80.87	150000	13.03.2006 to 12.03.2056	102270	2.1	1.61	157784.02
5	Kujam - II Bauxite Mine	157.38	300000	24.03.2006 to 23.03.2056	61110	3.02	1.21	134785.10
6	Amtipani Bauxite Mine	190.95	150000	13.03.2006 to 12.03.2056	100700	2.91	1.00	125875.50
7	Gurdari Bauxite Mine	584.19	325000	23.03.1985 to 22.03.2035	78106	3.07	2.38	242675.00
8	Shrengdag A Bauxite Mine	155.81	260000	16.10.1974 to 31.03.2030	14860	0.39	0.35	14280
9	Shrengdag B Bauxite Mine	140.07	100000	04.10.1978 to 31.03.2030	43320	1.12	1.15	77170
10	Jalim & Sanai Bauxite 'Mine	12.14	50000	16.10.1974 to 31.03.2030	26725	0.21	0.2	8750
11	Orsapat Bauxite Mine	196.36	200000	17.07.1986 to 16.07.2036	NIL	NIL	NIL	NIL
12	Chiro Kukud bauxite Mine	152.57	100000	29.01.1985 to 28.01.2035	NIL	NIL	NIL	NIL
13	Pakhar (8.09)	8.09	80000	16.05.1973 to 31.03.2030	NIL	NIL	NIL	NIL
14	Pakhar (35.12)	35.12	200000	17.04.1975 to 31.03.2030	NIL	NIL	NIL	NIL

## Annexure 4

15	Pakhar (115.13)			19.07.1996 to					
		115.13	300000	31.03.2030	147508.00	2.29	0.4	532571.87	
		Minerals & Minerals Limite					ted		
16	Pakhar (15.58)	15.58	60000	28.04.1965 to 31.03.2030	80.00	0.00	0.00	0.00	
17	Pakhar (109.507)	109.507	280000	26.07.2008 to 25.07.2058	97720.00	1.93	0.71	237280.85	
18	Bimarla Bauxite Mine	134.37	300000	18.07.2009 to 17.07.2059	39550	2.21	0.8	64913.65	
19	Amtipani Chirodih Bauxite Mines	130.01	450000	11.01.2017 to 10.01.2067	84678	3.96	1.15	98519.66	

\*Static information about the mines included in the above table



Basudev Gangopadhyay AVP (Planning, Environment and Compliance)

### Annexure-5

#### **BREAK UP THE COST OF ENVIRONMENTAL MEASURES DURING THE YEAR 2023-24**

The composite cost during the year 2023-24 for environmental protection & pollution control by Jharkhand Mines division of M/s Hindalco Industries Ltd & M/s Minerals & Minerals Ltd for implementation of the suggested measures in EC at our all the operating mines in the state of Jharkhand-namely Pakhar (115,13 ha), Pakhar (15.58 ha), Pakhar (109.507 ha), Pakhar (8.09 ha), Pakhar (35.12 ha), Serengdag (140.06 ha), Serengdag (155.81 ha), Jalim & Sanai (12.14 ha), Gurdari (584.19 ha), Amtipani (190.95 ha), Kujam I (80.97 ha) Kujam II (157.38 ha), Bagru (75.41 ha), Hisri New (14.55 ha), Chiro kukud (152.57 ha), Orsa pat (196.36 ha), Bhusar (65.31 ha), Bimarla Bauxite Mines (134.52 ha) and Amtipani Chirodih (130.01 ha) Bauxite Mine.

S No	Description	Budget (in Rupees) FY 2023-24	Actual (in Rupees) FY 2023-24 (From April'23 to September'23)
1	Pollution Control & Environment monitoring	1,57,41,102.00	82,15,825.36
2	Reclamation/ Back filing & Rehabilitation**	1,36,62,095.00	6,66,42,814.70
3	Green belt, Plantation & Water sprinkling arrangement	67,45,898.00	19,34,590.20
4	Rural Development	6,19,33,534.00	1,83,73,453.27

\*\*Part of OB removed cost.

Basudev Gangopadhyay AVP (Planning, Environment & Compliance)

## MINERALS & MINERALS LIMITED

Regd. Office+ Court Road, P.O. & Distt.-Lohardaga, Iharkhand-835302 Tel.-06526-223163 CIN NO. U26990JH1970PLC000875

Ref. :

Date दिनांक - 16.09.2021

## मिनरल्स एण्ड मिनरल्स लिमिटेड अमतीपानी–चिरोडीह बॉक्साईट माइंस

### महाशय/महाशया,

आपको यह सूचित किया जाता है कि अमतीपानी–चिरोडीह बॉक्साईट माइंस (130.01 है0) को पर्यावरण स्वीकृति (E.C.)प्रदान किया गया है। उसका प्रतिलिपि इस सूचना के साथ संलग्न किया जा रहा है।

आपके सूचना के लिए प्रेरित।

4121)

15.2'

प्रधान कार्याकारी अध्यक ग्राम पंचायत अमतीपानी प्रखण्ड-विशुनयुर,जिला-गुज़्ला (झारखण्ड)।

er

खान प्रबंधक (अमतीपानी बॉक्साईट माइंस)

## MINERALS & MINERALS LIMITED

Regd. Office- Court Road, P.O. & Distt.-Lohardaga, Iharkhand-835302 Tel.-06526-223163 CIN NO. U26990JH1970PLC000875

Ref. :

दिनांक - 16.09.2021

Date

## मिनरल्स एण्ड मिनरल्स लिमिटेड अमतीपानी-चिरोडीह बॉक्साईट माइंस

### महाशय/महाशया,

आपको यह सूचित किया जाता है कि अमतीपानी–चिरोडीह बॉक्साईट माइंस (130.01 हे0) को पर्यावरण स्वीकृति (E.C.)प्रदान किया गया है। उसका प्रतिलिपि इस सूचना के साथ संलग्न किया जा रहा है।

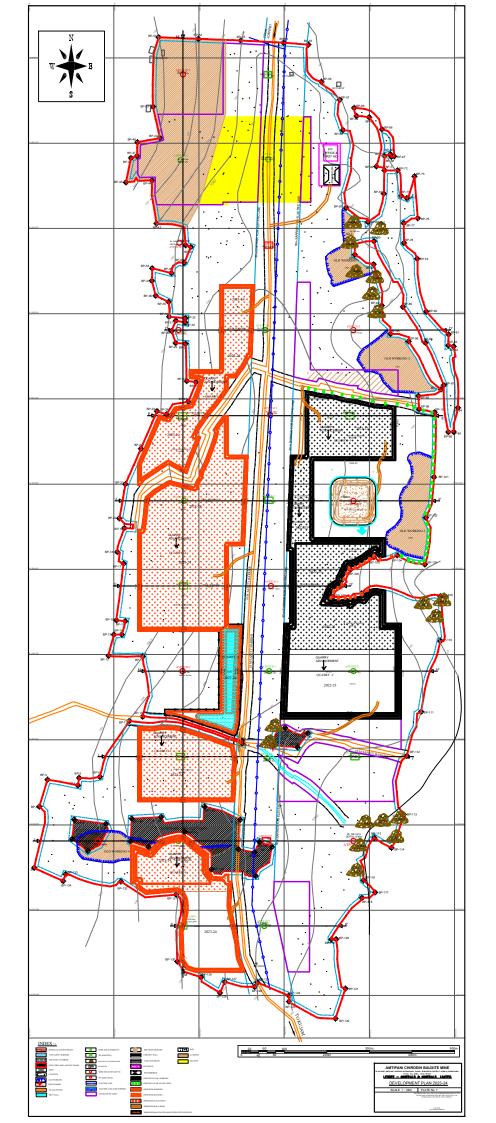
आपके सूचना के लिए प्रेरित।

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यंकारी अध्यक्ष सम प0- चीरोडीह

खान प्रबंधक (अमतीपानी बॉक्साईट माइंस)



### Annexure 10