



UAIL/ENV/2024-25/11

May 29, 2024

To,

The Addl. Principal Chief Conservator of Forest (C)
MoEF & Climate Change, Govt. of India
Eastern Regional Office
A/3, Chandrasekhar
Bhubaneswar 751023.

Subject: Half yearly compliance Status of Environment Clearance condition pertaining to Alumina Refinery, M/s Utkal Alumina International Ltd, Doraguda for the period From **October'2023 to March'2024.**

Ref: You're Office Memorandum No. J-11011/753/2007-IA II (I) dated 25.06.2018

Dear Sir,

Pleased find enclosed herewith half yearly compliance status on Environmental Clearance pertaining to Alumina Refinery, M/s Utkal Alumina International Ltd, Doraguda for the period from **October'2023 to March'2024** with respect to our Expansion Project of Alumina Refinery (1.5 to 3.0 MTPA) and Co- Generation Power Plant (90 to 150 MW) vide **Ministry's letter No. J-11011/753/2007-IA II (I) dated 25.06.2018**

This is for your kind information and necessary record please.

Thanking you,
Yours faithfully,
For Utkal Alumina International Ltd.


Mazharullah Beig
Unit Head & President

Encl: As above.

Copy To: (i) Member Secretary, OSPCB, Bhubaneswar.
(ii) Regional Office, CPCB, Kolkata.
(iii) Regional Officer, OSPCB, Rayagada.

Status of conditions imposed in Environmental Clearance for proposed enhancement of production capacity of Alumina Refinery (1.5 to 3.0 MTPA) along with Cogeneration Power Plant (90 to 150 MW), F. No. J-11011/753/2007-IA. II (I) dated 25.06.2018

Name of the Project : UTKAL ALUMINA INTERNATIONAL LTD.

Clearance Letter No. and date : F. No. J-11011/753/2007-IA. II (I) dated 25.06.2018

Period of Compliance Report : 1st October 2023 to 31st March 2024

Sl. No.	Imposed Condition	Compliance Status
1	The PP shall implement recommendations of the approved Site-Specific Conservation Plan & Wildlife Management Plan in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report.	As per the recommendation of the study on Site-Specific Conservation Plan & Wildlife Management Plan, sum of Rs. 1, 17, 57,852/- has been deposited in the CAMPA fund for the purpose of implementation of various activities within the project impact area by the Forest Department as envisaged in the plan. However, awareness has been created in the periphery of the project site as per the plan.
2	The red mud already generated from the existing plant shall be stored in the red mud pond lined with impervious clay prior to use to prevent leakage, designed as per the CPCB guidelines with proper leachate collection system. Ground water shall be monitored regularly all around the red mud disposal area and report submitted to the Regional Office of the Ministry. Proper care shall be taken to ensure no runoff or seepage from the red mud disposal site to natural drainage. Plan shall be prepared and implemented for utilising the already generated red mud in a time bound manner.	<p>being pumped back to the same process or collected in the supernatant water storage pond- C for continuous recycle & use in the process.</p> <p>iii. Drains have been provided adjacent to dyke of active pond- A/B and channelized to pond- C.</p> <p>iv. Water quality of nearby river is being monitored regularly to check contamination if any and the results are attached in Annexure-VI.</p> <p>Red Mud Utilization Plan:</p> <p>R&D scheme has been developed with various research laboratories like CRRI, IIT, IMMT, NML, and Cement Industries for its productive utilization in road construction applications, cement production and Mine void backfilling.</p> <p>Status of Pilot Study for Red Mud utilization in mine void backfilling:</p> <p>This is to further update about the progress made in the pilot project till date. The project is moving ahead with synchronisation of regulatory clearances from State Pollution Control Board and other authorities.</p> <p>1. Approval of revised Mining and Progressive Mine Closure Plan incorporating the red mud pilot project has been obtained from Indian Bureau of Mines, Regional Office, Bhubaneswar.</p> <p>2. CTE & CTO are obtained from OSPCB for Mine Void Filling of Red Mud in Pit1 having capacity of 35,000 Cum, at our Baphlimali Mines.</p> <p>3. Red Mud mine void filling work is under progress.</p>

		<p>4. Air Pollution Control measures in form of mobile water sprinkling arrangements, vehicle mounted misting canons at fine handling areas, wheel washing facility for trucks, Tarpaulin tying platform are being provided.</p> <p>5. Backfilling work started in Pit-1 from December'2022. 27328 MT red mud dispatched for Mines backfilling till March 2024.</p> <p>49584 MT Red Mud supplied to UltraTech Cement, Maharashtra & Balaji Cement, AP.</p> <p>4795 MT red mud dispatched to NHAI for road making.</p>
3	Water spraying on the red mud pond shall be arranged to prevent fine dust from being blown off the stack. Longer-term treatment of the red mud shall include reclamation of the mud ponds, neutralization, covering with topsoil, and planting with vegetation.	<p>Fixed rain gun water sprinkling system, fog cannon of capacity 12 KL is being provided at red mud pond for dust suppression. In addition to this, water tankers are being deployed for water sprinkling on haulage roads of the red mud pond.</p> <p>Presently, mud stacking is going on in Pond- A and pond B. However, the longer-term treatment will be prepared once the red mud pond is ready to be closed. And also, we are going for Pond extension of Pond-A. CTE obtained for the extension work.</p>
4	Decanted water from red mud pond is collected in the Process Water Lake during the monsoon and the same water recycled back to the process through pumping arrangements.	<p>Since filter plant is established to produce red mud in semi dry condition, no decant water from red mud pond is generated except the precipitation water collected during monsoon season. Red mud slurry from the plant is fed to Red Mud Filtration unit where in the dry mud cake is stacked in red mud pond and the filtrate is recycled back to the process. The decanted water (run-off) from the Red Mud Ponds is collected in Pond-C and the same water is entirely recycled back to the process through pumping arrangement.</p>
5	100 % of the fly ash generated shall be utilised.	<p>The plant is situated at a remote place and no cement industry exists within 150 km radius of the plant. However, we have developed local entrepreneurship to establish fly ash brick manufacturing units in coordination with Regional Industrial Centre, Rayagada and now 20 nos. of brick manufacturing units are established.</p> <p>For FY 2023-24, total ash utilization is 94%.</p> <p>39448 MT & 45023 MT Fly Ash supplied to Brick Manufacturing Unit, & Cement Industries respectively.</p> <p>Fly ash supplied to NHAI road making was 128169 MT.</p>
	The company shall construct separate RCC drains for carrying storm water inside the plant.	<p>A dedicated RCC storm water drainage network has been provided connecting all drains and diverted to a pond, called Guard Pond for sedimentation & neutralisation if required.</p>
7	The water drawl shall not exceed 20,000 m3/day (existing and the expansion project put together).	<p>Intake Water drawn & used from San River is within the permissible limit of 20000 m3/day. Average daily drawl of water from October'2023 to March'2024 is 16740 m3/day.</p>

8	An amount of Rs. 135.8 Crores (2.5% of Project cost of Rs. 5432.00 Crore) proposed towards Corporate Environmental Responsibility shall be utilized as capital expenditure in project mode. The project shall be completed in concurrence with the implementation of the expansion and estimated on the basis of Scheduled Rates.	Presently the plant is running at a production capacity of 2.67 MTPA. The CSR & ESC expenditure is attached as <u>Annexure-II.</u>
9	Green belt shall be developed in 353 Ha equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Green belt is being developed preferring indigenous species during monsoon season of every year as per CPCB Guidelines. Till now an area of 353 Ha has been covered for green belt development against total acquired area of 1069.51 Ha which is 33 %. Target to plant 50,000 sapling in each year, which is 20 Ha Annually.
10	The Capital cost Rs. 255.00 Crore and annual recurring cost Rs. 5.55 Crores towards the environmental protection measures shall be earmarked separately. The funds so provided shall not be diverted for any other purpose.	Agreed. The funds earmarked for environmental protection is being utilized for the said purpose only. The total recurring annual expenditure during the financial year 2023-24 was Rs. 1247.00 lakh and the capital cost for FY2023-24 is 660 lakh respectively. The detail of the expenditure is enclosed as <i>Annexure – III.</i>
11	Kitchen waste shall be composted or converted to biogas for further use.	Agreed.
12	<p>The project proponent shall (Air Quality Monitoring):</p> <p>a. install 24x7 continuous emission monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 742 (E) dated 30th August 1990 and thereafter amended vide G.S.R 46 (E) dated 3rd February 2006 (Aluminium); S.O. 3305 (E) dated 7th December 2015(Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p> <p>b. Monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Continuous emission monitoring systems (CEMS) have been provided in the running Cogeneration thermal power plant and Calciners of the alumina refinery. These Continuous Emission monitoring systems have been connected with the servers of the OSPCB & CPCB for continuous online transmission of the data through RTDAS. The CEMS is calibrated as per the supplier specification. Remote calibration facility for the CPP gaseous emission has also been provided as per the CPCB guideline.</p> <p>Similar system shall be installed in the proposed expansion also.</p> <p>Fugitive emission monitoring at specified locations in the plant is being carried out through NABL accredited laboratory and the analysis reports are attached in <u>Annexure-IV.</u></p>

c. Install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.

Four numbers of CAAQMS are in operation & as per the OSPCB directive to monitor the ambient air quality for the parameters PM₁₀, PM_{2.5}, SO₂, NO₂ and CO on continuous basis. Real-time data is connected to SPCB server.

d. submits monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring for calibrations of CEMS and manual monitoring of air quality /fugitive emission to Regional Office of MoEF&CC, Zonal office of SPCB along with six monthly monitoring report.

The results of continuous stack emission, manual stack monitoring and ambient air quality monitoring for the period October'2023 to March'2024 is attached as **Annexure-V**.

The summary of stack emission & ambient air quality monitoring data during the period October'2023 to March'2024 is as below.

1. Stack Attached to Calciner - I

Parameter	Max.	Min.	Avg.	Norm
Particulate Matter (mg/Nm ³)	33.68	22.3	27.3	50

2. Stack Attached to Calciner - II

Parameter	Max.	Min.	Avg.	Norm
Particulate Matter (mg/Nm ³)	33.1	21.1	26.4	50

3. Stack Attached to Calciner - III

Parameter	Max.	Min.	Avg.	Norm
Particulate Matter (mg/Nm ³)	34.3	19.3	25.0	50

From the above test results, it is evident that parameters are within the norm prescribed in the EC & CTO and there is no deviation observed.

4. Stack Attached to Boiler, Unit-1 of Power Plant

Parameter	Max.	Min.	Avg.	Norm
Particulate Matter (mg/Nm ³)	43.5	36.7	40.5	50
SO ₂ (mg/Nm ³)	487.5	429.5	445.4	600
NO _x (mg/Nm ³)	251.2	210	235.7	300

5. Stack Attached to Boiler, Unit-2 of Power Plant

Parameter	Max.	Min.	Avg.	Norm
Particulate Matter (mg/Nm ³)	43.4	40.7	41.9	50
SO ₂ (mg/Nm ³)	519.5	425.3	583.0	600
NO _x (mg/Nm ³)	242.8	211.8	226.3	300

6. Stack Attached to Boiler, Unit-3 of Power Plant

Parameter	Max	Min	Avg	Norm
Particulate Matter (mg/Nm ³)	42.6	40.6	41.7	50
SO ₂ (mg/Nm ³)	519.3	475.2	503.9	600
NO _x (mg/Nm ³)	219.8	211.2	216.8	300

From the above test results, it is evident that parameters are within the norm prescribed in the EC & CTO and there is no deviation observed.

Ambient Air Quality (AAQ)

Parameter	Max.	Min.	Avg.	NAAQS
PM ₁₀ (µg/m ³)	59.8	55.9	57.2	60
PM _{2.5} (µg/m ³)	29.3	26.5	27.5	40
SO ₂ (µg/m ³)	20.8	15.3	18.4	50
NO ₂ (µg/m ³)	28.3	22.3	25.03	40
CO (mg/m ³)	0.58	0.52	0.55	4

From the above test results, it is evident that all the parameters are within the prescribed standard of National Ambient Air Quality and there is no deviation from NAAQS.

13	<p>The project proponent shall (Water Quality Monitoring):</p> <p>a. install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 742 (E) dated 30th August 1990 and further amended vide G.S.R 46 (E) dated 3rd February 2006 (Aluminium); S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p> <p>b. monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories; and</p> <p>c. submits monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and</p>	<p>The wastewater generated in the Alumina refinery are alkaline in nature. All these wastewaters from the process is centrally collected through a dedicated drainage system (RCC) in a concrete pond called the Caustic Pond, bottom lined with LDPE. The wastewater so collected is entirely recycled back to the process. Similarly, in the CPP, the blow down water from the Boilers and the Cooling Towers along with the DM Plant waste water are collected in a Holding Pond after sedimentation and neutralization. This water is also entirely reused for sprinkling in CHP, AHP, Roads and Ash conditioning. Similarly, the surface run-off water is also collected centrally in a pond called the Guard Pond having neutralization system at the inlet with continuous pH monitoring. This water is also entirely recycled into the process for Red Mud washing except during heavy rain fall. Thus, the wastewater generated is being reused in the process and no wastewater is discharged to outside the plant as the plant operates on a Zero Discharge principle. The zero-discharge condition is ensured by continuous surveillance through web camera and flow meter as per CPCB guidelines and the same also connected to the SPCB/CPCB server. Ground water quality is being monitored in and around the plant premises through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratory M/s VisonTek Consultancy Services PVT. Ltd. Bhubaneswar. Ground Water Analysis report is enclosed in Annexure-VI. Since, it is a Zero discharge plant, no effluents are being discharged. Surface run-off & storm water during monsoon season is discharged through the guard pond and the same is under continuous surveillance through IP Camera & flow meter which is hooked to CPCB/SPCB server. Hence continuous online effluent monitoring system has not installed. However, manual ground water quality is being monitored in and around the plant premises. Analysis report of Ground Water is enclosed in Annexure-VI.</p> <p>Ground water quality is being monitored in and around the plant premises through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratory M/s Visiontek Consultancy Services PVT. Ltd. Bhubaneswar. Ground Water Analysis report is enclosed in Annexure-VI.</p> <p>Since, it is a Zero discharge plant, no effluent is discharged outside. Surface run-off & storm water during monsoon season is discharged through the guard pond and the same is under continuous surveillance through IP Camera & flow meter which is hooked to CPCB/SPCB server. Hence continuous online effluent monitoring system has not installed. However, manual ground</p>
----	--	--

Regional Office of SPCB along with six-monthly monitoring report.

water quality is being monitored in and around the plant premises. Analysis report of Ground Water is enclosed in **Annexure-VI**.

14 The project proponent shall (Air Pollution Control):

a. ensures ambient air quality around the project site as prescribed under National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16th November 2009 (as amended from time to time).

Ambient air quality is being monitored by establishing six nos. of AAQ stations inside and outside the plant premises in addition to four CAAQMS. The summary of the ambient air quality monitoring data during the period October'2023 to March'2024 is as below.

Ambient Air Quality (AAQ)

Parameter	Max.	Min.	Avg.	NAAQS
PM ₁₀ (µg/m ³)	59.8	55.9	57.2	60
PM _{2.5} (µg/m ³)	29.3	26.5	27.5	40
SO ₂ (µg/m ³)	20.8	15.3	18.4	50
NO ₂ (µg/m ³)	28.3	22.3	25.03	40
CO (mg/m ³)	0.58	0.52	0.55	4

From the above test results, it is evident that all the parameters are within the prescribed standard of National Ambient Air Quality and there is no deviation from NAAQS.

b. provides appropriate Air Pollution Control (APC) system for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.

Existing: Electrostatic precipitator (ESPs) designed to control particulate matter emissions within 50 mg/Nm³ and connected to the Three boilers of the Power Plant & Three Calciners of the Alumina Refinery with online continuous emission monitoring system.

The following provisions have been made to control fugitive emission:

a) Dry mud stacking system has been adopted by installing Red Mud Filtration Unit. Dry mud is being stacked by compacting and water sprinkling to check fugitive emission, with rain gun type water sprinklers.

b) Bag filters have been provided at Bauxite crusher, coal crusher, calciner and alumina handling areas.

c) Fixed high jet water spraying system have been installed at bauxite & coal handling areas. Wagon Tippler with dry fog system at coal unloading area and closed type pipe conveyor system have been provided. Fully covered conveyors with dust suppression system at

		transfer points for bauxite transportation have been provided. d) Two No's of wet scrubbers and Three no.'s of vacuum cleaner are provided at lime handling area.
	c. provides leakage detection and mechanised bag cleaning facilities for better maintenance of bags;	Bag filters have been provided with differential pressure transmitter which measures pressure of inlet and outlet, and any high differential pressure gives indication of blockage. We have monthly schedule of cloth cleaning and inspection to ensure better maintenance of the bags.
	d. provides sufficient number of mobile or stationery vacuum cleaners to clean plant roads, shop floors, roofs regularly;	Mechanised sweeping machine, industrial vacuum cleaners are being used to clean the plant roads, shop floors and other areas.
	e. ensures covered transportation and conveying of ore, coal, and other raw material to prevent spillage and dust generation	Bauxite is transported through state-of-the-art technology, Long Distance Conveyor (LDC). The entire conveyor length of 18.4 kms is covered with hood to prevent spillage & dust generation. Coal is conveyed through a pipe conveyor. Other raw materials like lime and coal are transported through rail and covered conveyor system inside the plant.
	f. provides covered sheds for raw materials like bauxite, coal, etc;	Covered shed is already provided at coal & lime and Bauxite Yard.
	g. recycles alumina dust collected in ESPs installed in calciner.	Alumina dust collected in ESP is recycled through pneumatic conveying system which is part of the design.
15	The project proponent shall (Water Pollution Control):	
	a. adheres to 'zero liquid discharge':	The concept of zero discharge is being strictly followed.
	b. provides Sewage Treatment Plant for domestic wastewater; and	The domestic wastewater after treatment in Sewage Treatment Plant (STP) is being utilized for green belt development. Analysis Report of STP treated water is enclosed in Annexure-VII .
	c. provides garland drains and collection pits for each stockpile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	The surface run-off water from bauxite & coal handling area is collected centrally in the RCC lined Settling Pond.
16	The project proponent shall (Water Conservation):	
	a. practice rainwater harvesting to maximum possible extent; and	Bayer's process is alkaline in nature and hence rainwater harvesting inside the plant is not possible. The rainwater during rainy season is being collected in guard pond, caustic pond, holding pond and RMP is reused in the process avoiding usage of fresh water. However, six recharge pits have been constructed to harvest roof top rainwater for ground water recharge at the township.
	b. reduces water consumption in bauxite beneficiation and alumina refinery by concentrating the solids in the tailings;	Bauxite beneficiation is not a part of our process. Hence, this not applicable to us. In this regard, we had already requested your good office to waive off this condition vide our letter no. UAIL/ENV/2018-19/96 dated 16.07.2018. However, the tailings from alumina refinery are being disposed using High Concentration Slurry Disposal (HCSD) having 60% solids to state of the art & latest red mud filtration (RMF) unit as per the CREP guidelines.

		Disposal of red mud through pressure filters having 80% solids on impervious ponds has saved water consumption due to water recycle in the form of filtrate of the RMF unit. Red Mud Filtration has helped in reducing water consumption.
17	The project proponent shall (Energy Conservation):	
	a. provides waste heat recovery system (pre-heating of combustion air) at the flue gases.	This is part of the design in the Calciner & CPP units. New 5th gen Calciner-3 from M/s FL Smidth & targeted 7% reduction in HFO specific Consumption by reducing skin temp.
	b. provides solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly; and	Solar power plant of capacity 5 MW is already installed & commissioned at our township during the month January 2020. The entire solar power generated is being utilised both in plant and township.
	c. Provide the project proponent for LED lights in their offices and residential areas.	LED lights have already been provided at plant as well townships.
18	Used refractories shall be recycled as far as possible.	
19	Oily scum and metallic sludge recovered from ETP shall be mixed, dried, and briquetted and reused.	It is an Alumina Refinery plant and site-specific effluent treatment facility have been provided and the treated effluents are being reused. There is no generation of oily scum and metallic sludge in the process. In this regard, we had already requested your good office to exclude this condition vide our letter no. UAIL/ENV/2018-19/96 dated 16.07.2018.
20	The project proponent shall prepare GHG emissions inventory and shall submit the programme for reduction of the same including carbon sequestration including plantation.	The source of GHG emissions is coal fired boilers of CPP and FO used Calciner Burners. Utilization of coal & FO has been reduced by optimizing energy utilization. The other programs are (i) commissioning of 5 MW solar energy Plant for fully utilization in plant & township (ii) mass plantation around the plant area. Noted for compliance.
21	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency Preparedness Plan based on HIRA and Disaster Management Plan has been prepared & implemented. The DMP is approved by the Director of Factories & Boilers, Odisha.
22	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Heat stress analysis of workmen of high temperature work zone is being carried out and PPEs like high temperature resistant suits are being provided as per the norms of Factory Act.
23	The project proponent shall adhere to the corporate environmental policy and system of the reporting of any infringements/ non-compliance of EC conditions at least once in a year to the Board of Directors and the copy of the board resolution shall be submitted to	Agreed, followed, and informed.

	the MoEF&CC as a part of six-monthly report.	
24	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses.	Ventilation systems were Provided for adequate air changes.
25	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Fly ash is being supplied to fly ash brick manufacturing units, cement industry, road making and land development. The agreement/order for lifting the fly ash with the brick manufacturers is attached as Annexure VIII .
26	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium Industry shall be implemented.	As per CREP guideline, two issues (i) Phasing out of wet disposal of Red Mud & (ii) Utilisation of Red mud come under the purview of Alumina Refinery Plant. Red Mud is disposed using High Concentration Slurry Disposal (HCSD) with 60% solids to red mud filtration unit as per the CREP guidelines. The filtered cake is being stored in the impervious Bauxite residue pond. Utilisation plan is made as intimated in the earlier conditions.
27	A dedicated environmental cell with qualified personnel shall be established. The head of the environment cell shall report directly to the head of the organization.	An independent environment management cell has been established by the unit for monitoring of environmental parameters and implementation of effective control measures related to environment management. The head of the environment cell is directly reporting to the unit head of Utkal.
28	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Mobile toilets, sewage treatment plant, safe drinking water, medical health care unit, crèche etc. have been provided inside the proposed expansion site. As the existing plant is in running condition, the housing for the construction labour is provided outside the plant with all necessary infrastructure.
29	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed & bring adhered.
30	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted & agreed.
31	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Hazardous waste is being disposed to the authorized recyclers/ reprocessors of CPCB as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

32	The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) during daytime and 70 dB(A) during night-time.	<p>Noise control measures have been implemented to maintain the noise levels within the norms. Noise level analysis report for the period October'2023 to March'2024 is enclosed at Annexure-IX. The summary of noise during the period October'2023 to March'2024 is as below.</p> <table border="1" data-bbox="778 405 1458 633"> <thead> <tr> <th>Area</th> <th>Max</th> <th>Min</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Industrial (Day)</td> <td>73.0</td> <td>71.4</td> <td>72.0</td> </tr> <tr> <td>Industrial (Night)</td> <td>65.9</td> <td>63.2</td> <td>59.9</td> </tr> <tr> <td>Residential (Day)</td> <td>50.4</td> <td>47.9</td> <td>49.0</td> </tr> <tr> <td>Residential (Night)</td> <td>39.3</td> <td>38.4</td> <td>38.9</td> </tr> </tbody> </table> <p>From the above test results, it is evident that Noise levels are within the prescribed norm and no deviation is observed from Ambient air quality standard in respect of Noise for industrial and residential areas.</p>	Area	Max	Min	Avg	Industrial (Day)	73.0	71.4	72.0	Industrial (Night)	65.9	63.2	59.9	Residential (Day)	50.4	47.9	49.0	Residential (Night)	39.3	38.4	38.9
Area	Max	Min	Avg																			
Industrial (Day)	73.0	71.4	72.0																			
Industrial (Night)	65.9	63.2	59.9																			
Residential (Day)	50.4	47.9	49.0																			
Residential (Night)	39.3	38.4	38.9																			
33	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	<ol style="list-style-type: none"> 1. Pre-employment Health check-up is being carried out for all the employees at the time of joining. 2. As per The Factories Act –1948 periodical Health check-up is being carried out on annual basis for all the employees and records are maintained and submitted to the Director of Factories & Boilers, Odisha. 																				
34	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.	All the environmental protection measures and safeguards recommended in the EIA/EMP report are complied with and followed.																				
35	<p>The project proponent shall (Post-EC Monitoring):</p> <p>a. sends a copy of environmental clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies, and relevant offices of the Government;</p> <p>b. put on the clearance letter on the web site of the company for access to the public.</p> <p>c. inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at http://envfor.nic.in.</p>	<p>Complied.</p> <p>Complied. Environmental Clearance (EC) was uploaded in our company website (http://www.hindalco.com/upload/pdf/EC-alumina-refinery-expansion-power-plant-90MW-2018.pdf)</p> <p>The same was published in local newspapers namely “The political business daily” in English and “The Sambada Kalika” in Odia that are widely circulated in the region.</p>																				

	d. uploads the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same periodically;	The status of compliance of the stipulated environmental clearance conditions including the results of monitored data is being submitted along with half yearly compliance report and the same is uploaded periodically in our website (http://www.hindalco.com/upload/pdf/utkal-half-yearly-ec-comp-April'23-September'23.pdf)
	e. monitors the criteria pollutants level namely, PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company;	Ambient air quality and stack emission monitoring is being carried out and the results of the monitored parameters are displayed through digital display board provided at main gate for the public view. These monitored results are uploaded periodically in our website http://www.hindalco.com/upload/pdf/utkal-alumina-half-yearly-compliance-report-April'23-September'23.pdf
	f. submits six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB;	Six monthly reports are being submitted regularly to Regional Office of the Ministry at Bhubaneswar / Central Pollution Control Board / SPCB, Odisha within stipulated time. However, as per the new notification, six monthly compliance report is being submitted in soft copy.
	g. submits the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company;	Environment Statement for each financial year is being submitted annually to SPCB. The latest Environment Statement for 2020-21 was submitted to SPCB & MoEF & CC on 23-09-2021 & uploaded in the Company Website.
	h. informs the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Date of financial approval: 06.01.2018 Date of land development work: 24.08.2018
25	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
26	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted & agreed.
27	The PP shall abide by all the commitments and recommendations made in the EIA/EMP report and that during their presentation to the EAC. The commitment made by the project proponent to the issue raised during Public Hearing shall be implemented by the proponent	All the commitments and recommendations made in the EIA/EMP report were complied.

28	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted
29	This EC is issued in suppression of the earlier EC vide F. No. J-11011/753/2007-IA-II(I) dated 29.01.2018	Noted
30	This is EC issued subject to the outcome of the court case in W.P.No. 5697 of 2007 (Prafulla Samantray Vs Union of India & Others) before High Court of Odisha.	The said W. P. No. 5697 of 2007 was dismissed as withdrawn being infructuous. The outcome of the W.P. issued by High Court of Odisha is submitted to your good office along with six monthly compliance report for the period Apr'19 to Sept'19 vide our letter no. UAIL/ENV/2019-20/25 dated 29-11-2019.Hence complied.
31	Any appeal against this EC 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.	Noted.



Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services
Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02644

Date: 28.05.2024

ANNEXURE-I

Ground Water Quality

Period: Oct 23 – Mar 24

Piezometer at Red Mud Pond 1

Sl. No.	Parameters	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.25	7.48	7.49	7.44	7.36	7.45
4	Turbidity	NTU ,Max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	255.0	255.0	258.8	260.0	256.5	251.3
6	Temperature	^o C	-	28.6	25.4	25.4	25.2	24.8	25.1
7	Conductivity	μS/cm	-	390.0	386.4	386.3	388.0	382.8	375.0
8	Calcium (as Ca)	mg/l, max	75	26.4	20.8	22.4	30.0	28.0	31.2
9	Chloride (as Cl)	mg/l, max	250	35.5	42.8	45.5	40.6	43.6	55.6
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.33	0.33	0.34	0.42	0.51	0.44
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.33	0.29	0.29	0.24	0.28	0.36
14	Magnesium (as Mg)	mg/l, max	30	13.0	13.7	15.1	16.1	17.8	18.2
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium (as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	26.5	26.5	28.7	31.6	28.6	32.6
21	Total Alkalinity	mg/l, max	200	89.5	96.6	99.8	102.3	106.9	112.4
22	Total Hardness	mg/l, max	200	120.0	109.0	119.0	142.0	144.0	154.0
23	Zinc (as Zn)	mg/l, max	5	0.22	0.34	0.39	0.48	0.49	0.36
24	Cadmium (as Zn)	mg/l,Max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l,Max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l,Max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury(as Hg)	mg/l,Max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l,Max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l,Max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02645

Date: 28.05.2024

ANNEXURE-I

Ground Water Quality

Period: Oct 23 – Mar 24

Piezometer at Red Mud Pond 2

Sl. No.	Parameters	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.28	7.43	7.25	7.35	7.42	7.65
4	Turbidity	NTU ,Max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	230.0	250.8	258.2	258.6	263.0	271.4
6	Temperature	°C	-	28.1	25.8	25.8	26.3	25.6	25.3
7	Conductivity	µS/cm	-	360.0	380.0	385.4	386.0	392.6	405.0
8	Calcium (as Ca)	mg/l, max	75	26.0	26.7	25.2	29.2	31.2	29.6
9	Chloride (as Cl)	mg/l, max	250	39.5	35.8	44.6	41.8	43.6	58.4
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.4	0.39	0.35	0.44	0.49	0.52
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.3	0.36	0.36	0.33	0.35	0.42
14	Magnesium (as Mg)	mg/l, max	30	12.0	13.8	17.0	17.0	17.8	17.0
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium (as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	30.6	34.8	31.2	33.6	31.5	36.6
21	Total Alkalinity	mg/l, max	200	86.5	85.4	102.5	112.5	108.9	109.6
22	Total Hardness	mg/l, max	200	90.0	124.4	134.0	144.0	152.0	145.0
23	Zinc (as Zn)	mg/l, max	5	0.33	0.26	0.28	0.33	0.39	0.38
24	Cadmium (as Zn)	mg/l,Max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l,Max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l,Max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury(as Hg)	mg/l,Max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l,Max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l,Max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02646

Date: 28.05.2024

ANNEXURE-I

Ground Water Quality

Period: Oct 23 – Mar 24

Piezometer at Red Mud Pond 3

Sl. No.	Parameters	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.6	7.45	7.31	7.28	7.45	7.62
4	Turbidity	NTU ,Max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	238.0	435.1	426.1	432.2	405.9	410.0
6	Temperature	°C	-	26.5	25.1	25.1	25.6	25.2	25.2
7	Conductivity	µS/cm	-	365.0	659.2	636.0	645.0	605.8	612.0
8	Calcium (as Ca)	mg/l, max	75	18.0	23.8	24.4	27.6	26.0	28.0
9	Chloride (as Cl)	mg/l, max	250	48.6	41.4	65.8	66.5	58.6	56.9
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.38	0.41	0.52	0.56	0.56	0.53
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.3	0.28	0.28	0.29	0.22	0.36
14	Magnesium (as Mg)	mg/l, max	30	13.2	13.4	16.1	16.1	17.8	17.3
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium (as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	33.6	25.6	29.6	31.5	30.6	35.5
21	Total Alkalinity	mg/l, max	200	86.5	88.1	96.7	105.6	98.9	105.6
22	Total Hardness	mg/l, max	200	100.0	115.2	128.0	136.0	139.0	142.0
23	Zinc (as Zn)	mg/l, max	5	0.2	0.21	0.33	0.39	0.48	0.44
24	Cadmium (as Zn)	mg/l,Max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l,Max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l,Max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l,Max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l,Max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l,Max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND



Annexure-II	
CSR Expenditure (FY 2023-24)	
Utkal Alumina International Ltd. Doraguda, Rayagada	
Corporate Social Responsibility Focus Areas	Amount in Rs.
A. Health Care, Eradicating Hunger, Poverty and Malnutrition	
Preventive Health Care	1,49,00,470.32
Curative Health Care Program	7,89,55,436.55
Quality/Support Program	3,95,90,571.28
Reproductive and Health Care Program	9,31,332.54
Health Infrastructure	2,05,62,725.09
Sub Total (A)	15,49,40,535.78
B. Promoting Education and Employment Enhancing Vocation Skills	
School Education Program	3,60,10,923.60
Education Support Programs	63,425.00
School Infrastructure	28,87,240.21
Pre School Education	16,35,733.01
Sub Total (B)	4,05,97,321.82
C. Social Empowerment ,Promoting Gender Equality, Empowering Women	
Institutional building & strengthening	-
Social Security	25,72,407.20
Awareness Programmes	44,78,948.60
Social Events to minimise causes of poverty	4,72,671.66
Sub Total (C)	75,24,027.46
D. Ensuring Environmental Sustainability	
Agriculture and Farm Based	1,70,94,021.19
Animal Husbandry	0.00
Non farm & Skills based income generation program	1,29,39,590.61
Natural Resource conservation programs & Non conventional Energy	1,12,77,000.39
Livelihood infrastructure	39,82,329.45
Sub Total (D)	4,52,92,941.64
E. Promotion of Heritage/Art and Culture/Sports	62,82,258.00
F. Promotion of Sports	1,70,87,360.00
G. Rural Infrastructure Development	5,40,25,553.38
H. Disaster Relief Program's	0.00
Grand Total	32,57,49,998.1

Annexure-II	
ENTERPRISE SOCIAL COMMITMENT (FY 2023-24) Utkal Alumina International Ltd. Doraguda, Rayagada	
Enterprise Social Commitment	Amount in Rs.
(A) Health Care, Eradicating Hunger, Poverty and Malnutrition	
Preventive Health Care	0.00
Curative Health Care Program	0.00
Quality/Support Program	0.00
Health Infrastructure	33,92,743.00
Sub Total (A)	33,92,743.00
(B) Promoting Education and Employment Enhancing Vocation Skills	
School Education Program (SEP)	0.00
School Infrastructure	2,18,06,362.00
Sub Total (B)	2,18,06,362.00
(C) Social Empowerment ,promoting gender equality, empowering women	
Social Security	2,00,000.00
Sub Total (C)	2,00,000.00
(D) Ensuring environmental sustainability	
Agriculture and Farm Based	0.00
Non farm & Skills based income generation program	0.00
Livelihood Infrastructure	0.00
Sub Total (D)	0.00
(E) Promotion of Heritage/Art and Culture/Sports	
(F) Promotion of Sports	
(G) Rural Infrastructure Development	
Grand Total	2,53,99,105.00

Annexure-III			
Utkal Alumina International Ltd.			
Capital Cost for Environmental Protection Measures for FY2023-24			
Sl. No.	Particulars	Name of Equipment	Rs. In Lakhs
I	AIR POLLUTION CONTROL		
1	Portable vacuum machine	Calcination	36
2	installation of corrugated sheet fixing at IJH	IJH	23
3	Installation of DFDS	IJH	1.68
6	Sheeting work in Rod mill area		60
7	Sheeting work in LDC area		8.9
8	Empty bag shed and plant sheeting work at MOL		65
	Sub-Total (I)		195
II	WATER POLLUTION CONTROL		
1	Domestic effluent treatment plant		0
2	Industrial ETP		0
3	Storm water drains, Caustic drain	Refinery	83
4	Caustic Pond/Guard Pond		0
5	Sewage System		0
6	Ash Pond/Red Mud Pond lining		0
7	Sump Pit & Pumps		35
	Sub-Total (II)		118
III	NOISE POLLUTION CONTROL		
			59
IV	ENV. MONITORING AND LAB INSTRUMENTS		
			113
V	OCCUPATIONAL HEALTH & FIRE FIGHTING SYSTEM		
1	Occupational Health Equipment		16
2	Fire Fighting Equipment & Network System		58
VI	GREEN BELT & PLANTATION		
			117
VII	RAIN WATER HARVESTING		
			0
	GRAND TOTAL		660
Recurring Annual Cost for Environmental Protection Measures for FY2023-24			
Sl. No.	Particulars	Rs. In Lakhs	
1	Air Pollution Control	423.31	
2	Water Pollution Control	291.40	
3	Waste Management	85.89	
4	Noise Pollution Control	59.00	
5	Environmental Monitoring and Management	201.43	
6	Occupational Health	65.00	
7	Green Belt & Plantation	117.16	
8	Other(Environmental Studies, Expert advice etc.)	3.70	
	Total	1247	



Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02647

Date: 28.05.2024

ANNEXURE-IV

Ambient Air Quality (FUGITIVE DUST) Monitoring Results							
Period: Oct 23 – Mar 24 (Monthly Average Values)							
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
Parameters	SPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)	SPM ($\mu\text{g}/\text{m}^3$)	Half Yearly Average
Alumina Handling Area	82.4	84.6	79.6	82.5	83.6	84.3	82.83
Bauxite Handling Area	76.1	81.3	82.8	83.2	80.4	82.6	81.07
Lime Handling Area	87.8	82.4	78.8	84.5	85.3	81.6	83.40
Coal Handling Area	84.1	83.6	81.4	80.4	81.8	82.6	82.32
Material Gate	80.2	81.2	78.6	78.5	83.4	84.3	81.03
Ash Handling Area	86.2	79.8	78.2	80.3	79.6	80.2	80.72
Traffic center	85.2	86.4	88.4	84.7	83.4	79.9	84.67
Rod Mill Area	83.8	84.6	81.2	83.2	82.4	81.6	82.80





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Laboratory Services
 Environment Lab
 Food Lab
 Material Lab
 Soil Lab
 Mineral Lab
 &
 Microbiology Lab

Ref: Envlab/23-24/TR-02648

Date: 28.05.2024

ANNEXURE-V

Stack Monitoring Results								
Period: Oct 23 – Mar 24 (Monthly Average Values)								
1. Stack Attached to Calciner - I								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	166	167.3	168.5	170.0	170.8	172.0	169.1
Velocity m/sec	....	6.72	6.6	6.7	6.6	7.2	7.1	6.82
Particulate Matter mg/Nm ³	50	33.68	33.1	22.3	24.2	24.8	25.8	27.3
SO ₂ (mg/Nm ³)	....	236.7	250.3	240.3	240.9	238.8	235.5	240.4
NOx (mg/Nm ³)	....	139.8	146.9	142.5	142.7	142.4	140.5	142.5
2. Stack Attached to Calciner - II								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	167.8	166.0	166.8	167.5	168.3	168.5	167.5
Velocity m/sec	....	7.08	6.4	6.4	6.4	6.9	7.1	6.7
Particulate Matter mg/Nm ³	50	33.1	32.7	21.1	23.5	24.1	23.9	26.4
SO ₂ (mg/Nm ³)	....	239	249.6	242.0	242.9	240.6	239.1	242.2
NOx (mg/Nm ³)	....	137.8	150.9	149.0	152.4	154.8	150.4	149.2
3. Stack Attached to Calciner - III								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	171.8	175.75	172.00	176.25	175.25	173.75	174.1
Velocity m/sec	....	6.94	7.4	7.2	7.4	7.5	7.5	7.3
Particulate Matter mg/Nm ³	50	31.8	34.3	19.3	20.9	22.3	21.7	25.0
SO ₂ (mg/Nm ³)	....	223.5	224.8	223.5	224.3	223.6	218.2	223.0
NOx (mg/Nm ³)	....	150	155.6	146.5	146.2	148.2	145.1	148.6
4. Stack Attached to Boiler, Unit-1 of Power Plant								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	119.8	116.0	115.3	114.5	116.0	120.0	116.9
Velocity m/sec	....	12	12.8	12.8	13.2	13.6	13.5	13.0
Particulate Matter mg/Nm ³	50	43.5	42.1	40.9	40.9	38.8	36.7	40.5
SO ₂ (mg/Nm ³)	600	487.5	442.7	442.1	439.8	429.5	430.9	445.4
NOx (mg/Nm ³)	300	210	251.2	246.0	242.4	233.4	231.4	235.7
5. Stack Attached to Boiler, Unit-2 of Power Plant								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	125	118.3	118.3	119.3	119.0	122.8	120.9
Velocity m/sec	....	12.39	13.2	13.5	13.6	13.5	14.6	13.5
Particulate Matter mg/Nm ³	50	40.4	43.4	42.7	42.4	42.7	40.7	41.9
SO ₂ (mg/Nm ³)	600	519.5	441.6	441.1	438.5	426.4	425.3	450.3
NOx (mg/Nm ³)	300	226.3	242.8	239.3	235.9	211.8	211.8	225.7
6. Stack Attached to Boiler, Unit-3 of Power Plant								
Parameter	Prescribed Standard	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Temperature °C	....	125.8	123.5	125.3	124.3	125.8	123.3	124.1
Velocity m/sec	....	13.1	14.4	14.7	14.6	14.8	13.0	14.2
Particulate Matter mg/Nm ³	50	40.9	40.6	40.9	42.6	42.6	42.6	41.7
SO ₂ (mg/Nm ³)	600	513.5	519.3	513.1	507.9	482.4	475.2	503.9
NOx (mg/Nm ³)	300	223.8	219.8	218.4	213.8	211.2	215.4	216.8

Note : No deviation is observed and all the values are within the standard prescribed under EG & CTO

Reviewed by:

Approved by:



Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services
Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02649

Date: 28.05.2024

ANNEXURE-V

Ambient Air Quality (AAQ) Monitoring Results

Period: Oct 23 – Mar 24 (Monthly Average Values)

AAQ-1: Admin Building	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	52.4	25.9	13.8	25.3	0.50
Nov-23	62.7	31.6	18.5	24.4	0.52
Dec-23	56.6	27.8	16.4	19.5	0.49
Jan-24	58.8	28.9	17.4	22.6	0.53
Feb-24	63.0	29.6	16.7	24.5	0.55
Mar-24	65.3	32.0	16.6	24.4	0.55
Six Months Average	59.8	29.3	16.6	23.4	0.52
AAQ-2: Doraguda	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	52.1	26.9	13.7	22.3	0.59
Nov-23	60.7	30.2	15.9	23.4	0.61
Dec-23	53.1	25.1	13.6	18.8	0.49
Jan-24	56.6	27.0	16.4	21.7	0.60
Feb-24	62.4	29.4	16.3	23.4	0.63
Mar-24	63.0	31.1	15.8	24.2	0.59
Six Months Average	58.0	28.3	15.3	22.3	0.58
AAQ-3: Dimundi Boundary Side	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	53.4	26.8	13.4	22.7	0.50
Nov-23	56.2	28.3	19.8	25.2	0.54
Dec-23	55.4	24.7	15.4	20.4	0.45
Jan-24	58.1	27.5	17.6	23.7	0.58
Feb-24	59.8	27.1	17.0	25.4	0.62
Mar-24	59.7	29.6	17.6	22.5	0.56
Six Months Average	57.1	27.3	16.8	23.3	0.54

Note : No deviation from the NAAQS is observed and all the values are within the standard prescribed under National Ambient Air Quality Standards (NAAQS)





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Laboratory Services

- Environment Lab
- Food Lab
- Material Lab
- Soil Lab
- Mineral Lab
- &
- Microbiology Lab

Ref: Envlab/23-24/TR-02650

Date: 28.05.2024

ANNEXURE-V

Ambient Air Quality (AAQ) Monitoring Results

Period: Oct 23 – Mar 24 (Monthly Average Values)

AAQ-4: BSNL Tower	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	52.2	24.5	13.9	23.9	0.50
Nov-23	60.9	30.5	20.7	26.0	0.59
Dec-23	52.1	22.9	19.9	21.5	0.51
Jan-24	57.0	26.3	22.6	26.0	0.59
Feb-24	60.5	26.5	25.0	31.0	0.61
Mar-24	57.8	28.4	22.6	30.9	0.56
Six Months Average	56.8	26.5	20.8	26.5	0.56
AAQ-5: Nuapada	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	52.5	26.2	12.6	22.6	0.60
Nov-23	59.5	30.1	21.7	28.7	0.59
Dec-23	52.0	24.9	20.2	23.3	0.51
Jan-24	56.8	25.9	22.2	25.7	0.55
Feb-24	56.6	26.1	22.8	28.9	0.54
Mar-24	58.2	28.9	23.8	29.3	0.55
Six Months Average	55.9	27.0	20.6	26.4	0.56
AAQ-6: Training Center	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Oct-23	53.7	25.7	14.3	21.7	0.50
Nov-23	55.9	28.1	20.3	31.5	0.62
Dec-23	50.8	23.4	17.3	22.0	0.48
Jan-24	56.1	26.2	26.0	31.8	0.54
Feb-24	59.0	26.5	21.7	31.3	0.56
Mar-24	59.7	29.3	24.7	31.8	0.56
Six Months Average	55.9	26.6	20.7	28.3	0.54

Note : No deviation from the NAAQS is observed and all the values are within the standard prescribed under National Ambient Air Quality Standards (NAAQS)

Reviewed by:



Approved by:





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services
Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02651

Date: 28.05.2024

ANNEXURE-VI

Ground Water Quality

Period: Oct 23 – Mar 24

GW1: Kuchipadar

Sl. No.	Parametres	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen, max	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.56	7.66	7.64	7.56	7.66	7.59
4	Turbidity	NTU, max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	290.0	282.1	292.1	296.1	298.7	304.85
6	Temperature	°C	-	26.5	25.3	26.6	25.4	26.5	25.2
7	Conductivity	µS/cm	-	463.0	422.5	436.0	442.0	445.8	455
8	Calcium (as Ca)	mg/l, max	75	18.0	23.4	26.4	20.8	22.1	20.8
9	Chloride (as Cl)	mg/l, max	250	46.5	44.5	48.9	52.6	55.6	65.5
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.2	0.33	0.42	0.45	0.43	0.43
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.21	0.25	0.36	0.33	0.35	0.33
14	Magnesium (as Mg)	mg/l, max	30	12.7	12.9	13.0	13.4	11.3	13.2
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium(as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	20.6	22.3	32.4	35.5	39.9	45.6
21	Total Alkalinity	mg/l, max	200	85.5	95.6	98.8	105.6	103.2	108.9
22	Total Hardness	mg/l, max	200	98.0	112.3	122.0	108.0	102.3	106.8
23	Zinc (as Zn)	mg/l, max	5	0.2	0.26	0.36	0.38	0.42	0.33
24	Cadmium (as Cd)	mg/l, max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l, max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l, max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l, max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l, max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l, max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND

Reviewed by:

Approved by:



Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services
Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02652

Date: 28.05.2024

Ground Water Quality

Period: Oct 23 – Mar 24

GW2: Baghrihala

Sl. No.	Parametres	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen, max	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.35	7.36	7.33	7.35	7.39	7.68
4	Turbidity	NTU, max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	303.0	275.6	302.8	301.5	312.1	309.5
6	Temperature	°C	-	26.5	25.1	25.4	23.5	25.8	25.1
7	Conductivity	µS/cm	-	466.0	435.6	452.0	450.0	465.8	462.0
8	Calcium (as Ca)	mg/l, max	75	22.0	25.6	25.6	23.2	20.6	23.2
9	Chloride (as Cl)	mg/l, max	250	46.3	46.5	52.4	55.4	54.8	55.9
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.3	0.25	0.33	0.36	0.42	0.44
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.22	0.21	0.32	0.42	0.32	0.28
14	Magnesium (as Mg)	mg/l, max	30	10.8	13.9	16.3	13.0	14.0	13.2
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium(as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	23.4	21.9	26.7	31.5	36.9	44.8
21	Total Alkalinity	mg/l, max	200	94.6	98.7	102.0	108.2	108.9	106.5
22	Total Hardness	mg/l, max	200	100.0	121.9	132.0	112.0	109.6	113.0
23	Zinc (as Zn)	mg/l, max	5	0.18	0.28	0.21	0.25	0.33	0.36
24	Cadmium (as Cd)	mg/l, max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l, max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l, max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l, max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l, max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l, max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services
Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02653

Date: 28.05.2024

Ground Water Quality

Period: Oct 23 – Mar 24

GW3: Dimundi

Sl. No.	Parametres	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen, max	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.36	7.42	7.65	7.77	7.69	7.77
4	Turbidity	NTU, max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	315.0	312.2	326.3	330.3	325.6	328.3
6	Temperature	^o C	-	26.5	25.4	25.8	24.8	24.9	25.5
7	Conductivity	μS/cm	-	470.0	465.5	487.0	493.0	485.9	490.0
8	Calcium (as Ca)	mg/l, max	75	24.0	22.6	20.0	21.6	22.8	25.6
9	Chloride (as Cl)	mg/l, max	250	45.3	48.3	51.8	55.8	51.6	58.4
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.28	0.29	0.36	0.48	0.46	0.39
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.2	0.22	0.23	0.38	0.39	0.36
14	Magnesium (as Mg)	mg/l, max	30	12.0	14.1	14.1	11.8	12.5	14.6
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium (as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	32.5	23.6	25.4	32.8	31.2	45.6
21	Total Alkalinity	mg/l, max	200	88.6	93.6	96.5	100.6	105.6	112.6
22	Total Hardness	mg/l, max	200	110.0	115.4	108.9	103.3	108.8	125.0
23	Zinc (as Zn)	mg/l, max	5	0.29	0.26	0.31	0.36	0.39	0.42
24	Cadmium (as Cd)	mg/l, max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l, max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l, max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l, max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l, max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l, max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND

Reviewed by:



Approved by:





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Laboratory Services
 Environment Lab
 Food Lab
 Material Lab
 Soil Lab
 Mineral Lab
 &
 Microbiology Lab

Ref: Envlab/23-24/TR-02654

Date: 28.05.2024

Ground Water Quality

Period: Oct 23 – Mar 24

GW4: Lachuguda

Sl. No.	Parametres	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen, max	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.63	7.69	7.48	7.54	7.58	7.65
4	Turbidity	NTU, max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	238.0	265.3	283.4	285.4	291.9	302.8
6	Temperature	°C	-	26.8	25.3	25.4	25.1	25.6	25.2
7	Conductivity	µS/cm	-	398.0	412.5	423.0	426.0	435.6	452.0
8	Calcium (as Ca)	mg/l, max	75	34.2	22.2	22.8	20.0	22.1	25.6
9	Chloride (as Cl)	mg/l, max	250	36.2	45.9	50.6	54.3	51.8	56.9
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.40	0.34	0.42	0.45	0.44	0.36
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.27	0.23	0.29	0.36	0.38	0.30
14	Magnesium (as Mg)	mg/l, max	30	5.6	12.9	13.3	13.2	11.6	14.4
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium(as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	21.2	24.7	28.4	28.9	29.8	46.8
21	Total Alkalinity	mg/l, max	200	74.6	94.6	97.6	98.7	102.5	109.6
22	Total Hardness	mg/l, max	200	107.5	109.3	112.4	105.0	103.6	124.0
23	Zinc (as Zn)	mg/l, max	5	0.27	0.22	0.29	0.34	0.32	0.44
24	Cadmium (as Cd)	mg/l, max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l, max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l, max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l, max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l, max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l, max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02655

Date: 28.05.2024

Ground Water Quality

Period: Oct 23 – Mar 24

GW5: Bhitor Muchikumi

Sl. No.	Parametres	Unit	IS-10500 Standards	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	Color	Hazen, max	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	--	6.5-8.5	7.3	7.66	7.52	7.65	7.25	7.36
4	Turbidity	NTU, max	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	Total Dissolved Solids (as TDS)	mg/l	500	250.0	227.7	231.2	238.5	242.9	245.2
6	Temperature	^o C	-	28.6	25.3	25.3	25.8	24.6	25.2
7	Conductivity	μ S/cm	-	390.0	345.0	345.0	356.0	362.5	366.0
8	Calcium (as Ca)	mg/l, max	75	23.2	23.6	25.2	26.4	29.0	30.4
9	Chloride (as Cl)	mg/l, max	250	43.8	36.6	37.8	42.5	58.6	63.5
10	Copper (as Cu)	mg/l, max	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
11	Fluoride (as F)	mg/l, max	1	0.4	0.36	0.42	0.46	0.55	0.45
12	Free residual Chlorine	mg/l, min	0.2	ND	ND	ND	ND	ND	ND
13	Iron (as Fe)	mg/l, max	1.0	0.21	0.25	0.25	0.26	0.32	0.42
14	Magnesium (as Mg)	mg/l, max	30	12.9	12.7	15.6	16.6	16.6	18.9
15	Manganese (as Mn)	mg/l, max	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
16	Mineral oil	mg/l, max	0.5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
17	Acidity	mg/l, max	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	Phenolic compounds (as C ₆ H ₅ OH)	mg/l, max	0.001	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
19	Selenium(as Se)	mg/l, max	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
20	Sulphate (as SO ₄)	mg/l, max	200	35.6	32.4	36.6	32.5	30.5	33.6
21	Total Alkalinity	mg/l, max	200	82.4	98.8	102.3	106.5	112.5	106.6
22	Total Hardness	mg/l, max	200	112.0	112.0	128.0	135.0	145.0	155.0
23	Zinc (as Zn)	mg/l, max	5	0.2	0.36	0.42	0.46	0.41	0.42
24	Cadmium (as Cd)	mg/l, max	0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25	Cyanide (as CN)	mg/l, max	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
26	Lead (as Pb)	mg/l, max	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
27	Mercury (as Hg)	mg/l, max	0.001	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
28	Total arsenic (as As)	mg/l, max	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
29	Pesticide	mg/l, max	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
30	Total Coli forms	MPN/100ml	Shall not be detected in any 100 ml sample	ND	ND	ND	ND	ND	ND





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Laboratory Services
 Environment Lab
 Food Lab
 Material Lab
 Soil Lab
 Mineral Lab
 &
 Microbiology Lab

Ref: Envlab/23-24/TR-02656

Date: 28.05.2024

ANNEXURE-VII

Treated Water (STP Outlet)Plant										
Period: Oct 23 – Mar 24 (Monthly Average Values)										
SL. No.	Parameters	Units	Standards (Inland Surface Water) Part-A	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Month Average
1	pH value		5.5-9.0	7.38	7.37	7.45	7.50	7.50	7.57	7.46
2	Faecal Coliform	MPN/100ml	--	65.0	74.4	54.9	63.4	52.8	47.1	59.6
3	Oil & Grease	mg/l, Max	10	3.5	3.5	4.4	4.5	5.1	5.7	4.45
4	N-Total	mg/l, Max	--	7.4	7.2	6.7	6.4	6.6	7.6	7.0
5	COD	mg/l, Max	250	100.1	97.2	82.1	79.4	85.2	93.6	89.60
6	BOD, 3 Days at 27°C	mg/l, Max	30	18.2	21.2	20.7	19.9	19.5	17.4	19.5
7	Suspended Solid	mg/l, Max	100	44.7	46.3	47.9	53.7	56.4	57.0	51.00
8	Ammonical Nitrogen (as NH ₃ -N)	mg/l, Max	100	5.8	5.1	5.8	5.7	6.4	8.2	6.2

Reviewed by: 


Approved by: 




Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10001332	PO. Number : 13692315800
Vendor : AMA INDUSTRY	Creation Date : 16-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : DORA SAHI, MAIN ROAD	Amendment Date :
TIKIRI	Currency : INR
RAYAGADA-765015	Our Contact : Chinmaya Dash
RAYAGADA , ODISHA , India - 765015	Email : chinmaya.dash@adityabirla.com
GSTIN No. : 21FGPPS4282A1ZD	Phone No. : 7752021092
Email :	Ship to Location : Utkal Stores
Contact Person :	
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367	0	TRIP	60.000	1700.00
PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER					
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,02,000.00
				Item Total Value :	1,02,000.00
				Total Purchase Order Value :	1,02,000.00

Value in Words (INR) : (One Lakh Two Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10011942	PO. Number	: 13692315802
Vendor	: KALINGA FLYASH GREEN BRICK	Creation Date	: 16-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: TIKIRI	Amendment Date	:
	KASHIPUR	Currency	: INR
	RAYAGADA-765015	Our Contact	: Chinmaya Dash
	RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21GPOPS3289J1Z6	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	75.000	1700.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	
Basic Value					1,27,500.00
Item Total Value				:	1,27,500.00
Total Purchase Order Value				:	1,27,500.00

Value in Words (INR) : (One Lakh Twenty Seven Thousand Five Hundred Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10012981	PO. Number : 13692315803
Vendor : L.G.FLY ASH BRICKS	Creation Date : 16-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : TIKIRI	Amendment Date :
RAYAGADA-765015	Currency : INR
RAYAGADA , ODISHA , India - 765015	Our Contact : Chinmaya Dash
GSTIN No. : 21AOIPT7274H2ZM	Email : chinmaya.dash@adityabirla.com
Email : tripatiprasad456@gmail.com	Phone No. : 7752021092
Contact Person : CHHABILATA TULO	Ship to Location : Utkal Stores
Mobile : 9437719701	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	75.000	1700.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,27,500.00
Item Total Value :					1,27,500.00
Total Purchase Order Value :					1,27,500.00

Value in Words (INR) : (One Lakh Twenty Seven Thousand Five Hundred Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10013729 Vendor : MAA KALI INDUSTRIES Site : S1-KORAPUT Address : BANDIKAR, BURJA, LAXMIPUR KORAPUT-765013 KORAPUT , ODISHA , India - 765013 GSTIN No. : 21CYIPS7907N1ZT Email : maakaliindustry14@gmail.com Contact Person : SAHU JAGANNATH Mobile : 8270000833	PO. Number : 13692315805 Creation Date : 16-AUG-2023 Amendment No. : Amendment Date : Currency : INR Our Contact : Chinmaya Dash Email : chinmaya.dash@adityabirla.com Phone No. : 7752021092 Ship to Location : Utkal Stores
--	---

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate																				
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	90.000	2000.00																				
<table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Shipment Date 1</td> <td style="width: 20%;">31-DEC-2023</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td><u>Description...</u></td> <td style="text-align: center;"><u>%/Amount</u></td> <td style="text-align: center;"><u>Rate</u></td> <td style="text-align: right;"><u>Amount</u></td> </tr> <tr> <td>Basic Value</td> <td></td> <td></td> <td style="text-align: right;">1,80,000.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">Item Total Value :</td> <td style="text-align: right; border-top: 1px solid black;">1,80,000.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total Purchase Order Value :</td> <td style="text-align: right;">1,80,000.00</td> </tr> </table>						Shipment Date 1	31-DEC-2023			<u>Description...</u>	<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	Basic Value			1,80,000.00	Item Total Value :			1,80,000.00	Total Purchase Order Value :			1,80,000.00
Shipment Date 1	31-DEC-2023																								
<u>Description...</u>	<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>																						
Basic Value			1,80,000.00																						
Item Total Value :			1,80,000.00																						
Total Purchase Order Value :			1,80,000.00																						

Value in Words (INR) : (One Lakh Eighty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha PAN : AAACU3008R CIN No. : U13203OR1993PLC003416	Import/Export Code : 2309001902 TAN NO. : BBNU00076G GSTIN : 21AAACU3008R1ZD
--	--



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10013749	PO. Number : 13692315806
Vendor : MAA MANIKESWARI INDUSTRY	Creation Date : 16-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : D.KORAL	Amendment Date :
KUCHEIPADAR	Currency : INR
RAYAGADA, RAYAGADA-765015	Our Contact : Chinmaya Dash
RAYAGADA, ODISHA , India - 765015	Email : chinmaya.dash@adityabirla.com
GSTIN No. : 21AIYPN6742J1ZP	Phone No. : 7752021092
Email : maamanikeswariindustry@gmail.com	Ship to Location : Utkal Stores
Contact Person : PHAKIR NAIK	
Mobile : 9937655060	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	60.000	2000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,20,000.00
				Item Total Value	1,20,000.00
				Total Purchase Order Value	1,20,000.00

Value in Words (INR) : (One Lakh Twenty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10014546	PO. Number : 13692315807
Vendor : MARUTI BRICKS	Creation Date : 16-AUG-2023
Site : S1-KORAPUT	Amendment No. :
Address : LAXMIPUR	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 763001	Our Contact : Chinmaya Dash
GSTIN No. : 21EJEPS2812H1ZG	Email : chinmaya.dash@adityabirla.com
Email :	
Contact Person :	Phone No. : 7752021092
Mobile :	Ship to Location : Utkal Stores

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	125.000	2000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					2,50,000.00
				Item Total Value	2,50,000.00
				Total Purchase Order Value	2,50,000.00

Value in Words (INR) : (Two Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10021503	PO. Number : 13692315808
Vendor : SAINATH FLY ASH BRICKS	Creation Date : 16-AUG-2023
Site : S1-KORAPUT	Amendment No. :
Address : TUTIBARA, MAIN ROAD	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 764027	Our Contact : Chinmaya Dash
GSTIN No. : 21HBXPS0291G1Z8	Email : chinmaya.dash@adityabirla.com
Email :	Phone No. : 7752021092
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	125.000	2000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					2,50,000.00
Item Total Value				:	2,50,000.00
Total Purchase Order Value				:	2,50,000.00

Value in Words (INR) : (Two Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10027589	PO. Number	: 13692315809
Vendor	: UTKAL FLY ASH BRICKS	Creation Date	: 16-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: USHAPADA	Amendment Date	:
	: SANKARDA	Currency	: INR
	: TIKIRI,, RAYAGADA-765015	Our Contact	: Chinmaya Dash
	: RAYAGADA , ODISHA , India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21AEYPT8333HIZY	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	60.000	2000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,20,000.00
Item Total Value				:	1,20,000.00
Total Purchase Order Value				:	1,20,000.00

Value in Words (INR) : (One Lakh Twenty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 30003028	PO. Number	: 13692315810
Vendor	: PRIYA FLYASH BRICK	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: RAYAGADA	Amendment Date	:
	: KODIPARI	Currency	: INR
	: KHATA NO-31, PLOT NO-722, TAILA KHARA	Our Contact	: Chinmaya Dash
	: RAYAGADA , ODISHA , India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	:	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	16.000	1700.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					27,200.00
				Item Total Value	27,200.00
				Total Purchase Order Value	27,200.00

Value in Words (INR) : (Twenty Seven Thousand Two Hundred Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10030243	PO. Number : 13692315811
Vendor : DASH TRADERS	Creation Date : 17-AUG-2023
Site : S1-KORAPUT	Amendment No. :
Address : CHMPIA, LAXMIPUR	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 765013	Our Contact : Chinmaya Dash
GSTIN No. : 21BNTPD6878C1ZV	Email : chinmaya.dash@adityabirla.com
Email :	Phone No. : 7752021092
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	60.000	2000.00

Shipment Date 1	31-DEC-2023		
<u>Description...</u>	<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value			1,20,000.00
	Item Total Value	:	1,20,000.00
	Total Purchase Order Value	:	1,20,000.00

Value in Words (INR) : (One Lakh Twenty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 30001335	PO. Number	: 13692315812
Vendor	: ANU FLY ASH BRICKS	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: AT STATION ROAD TIKIRI	Amendment Date	:
	TIKIRI	Currency	: INR
	PS TIKIRI, VIA - KASHIPUR	Our Contact	: Chinmaya Dash
	RAYAGADA , ODISHA , India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21ATFPN3028B1ZE	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	20.000	1500.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	
Basic Value					30,000.00
Item Total Value				:	30,000.00
Total Purchase Order Value				:	30,000.00

Value in Words (INR) : (Thirty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10003038	PO. Number	: 13692315813
Vendor	: BABA BRICKS INDUSTRY	Creation Date	: 17-AUG-2023
Site	: S1-KORAPUT	Amendment No.	:
Address	: KH NO-98/PLOT NO-32, NEAR I.O.C PETROL PUMP, MAIN R DENGAGUDA KORAPUT , ODISHA , India - 764027	Amendment Date	:
GSTIN No.	: 21AQGPN5191H1ZV	Currency	: INR
Email	:	Our Contact	: Chinmaya Dash
Contact Person	:	Email	: chinmaya.dash@adityabirla.com
Mobile	:	Phone No.	: 7752021092
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	40.000	1000.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	
Basic Value					40,000.00
				Item Total Value	40,000.00
				Total Purchase Order Value	40,000.00

Value in Words (INR) : (Forty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10004821	PO. Number : 13692315814
Vendor : CHANDAN FLY ASH BRICKS	Creation Date : 17-AUG-2023
Site : S1-KORAPUT	Amendment No. :
Address : BAGIRIJHOLA	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 764027	Our Contact : Chinmaya Dash
GSTIN No. : 21APHPJ1330C1ZT	Email : chinmaya.dash@adityabirla.com
Email :	Phone No. : 7752021092
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	100.000	1500.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,50,000.00
Item Total Value :					1,50,000.00
Total Purchase Order Value :					1,50,000.00

Value in Words (INR) : (One Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10011306	PO. Number : 13692315815
Vendor : JAYADHAR NAIK	Creation Date : 17-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : NUAPADA, KUCHEIPADAR	Amendment Date :
RAYAGADA-765015	Currency : INR
RAYAGADA , ODISHA , India - 765015	Our Contact : Chinmaya Dash
GSTIN No. : 21BJVPN8315A1ZB	Email : chinmaya.dash@adityabirla.com
Email :	Phone No. : 7752021092
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	35.000	800.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					28,000.00
				Item Total Value	28,000.00
				Total Purchase Order Value	28,000.00

Value in Words (INR) : (Twenty Eight Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10011306	PO. Number	: 13692315816
Vendor	: JAYADHAR NAIK	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: NUAPADA, KUCHEIPADAR	Amendment Date	:
	RAYAGADA-765015	Currency	: INR
	RAYAGADA , ODISHA , India - 765015	Our Contact	: Chinmaya Dash
GSTIN No.	: 21BJVPN8315A1ZB	Email	: chinmaya.dash@adityabirla.com
Email	:	Phone No.	: 7752021092
Contact Person	:	Ship to Location	: Utkal Stores
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	110.000	600.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					66,000.00
Item Total Value				:	66,000.00
Total Purchase Order Value				:	66,000.00

Value in Words (INR) : (Sixty Six Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10011942	PO. Number	: 13692315818
Vendor	: KALINGA FLYASH GREEN BRICK	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: TIKIRI	Amendment Date	:
	KASHIPUR	Currency	: INR
	RAYAGADA-765015	Our Contact	: Chinmaya Dash
	RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21GPOPS3289J1Z6	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	125.000	1200.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,50,000.00
Item Total Value				:	1,50,000.00
Total Purchase Order Value				:	1,50,000.00

Value in Words (INR) : (One Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10012981	PO. Number : 13692315819
Vendor : L.G.FLY ASH BRICKS	Creation Date : 17-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : TIKIRI	Amendment Date :
RAYAGADA-765015	Currency : INR
RAYAGADA , ODISHA , India - 765015	Our Contact : Chinmaya Dash
GSTIN No. : 21AOIPT7274H2ZM	Email : chinmaya.dash@adityabirla.com
Email : tripatiprasad456@gmail.com	Phone No. : 7752021092
Contact Person : CHHABILATA TULO	Ship to Location : Utkal Stores
Mobile : 9437719701	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	125.000	1200.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,50,000.00
Item Total Value				:	1,50,000.00
Total Purchase Order Value				:	1,50,000.00

Value in Words (INR) : (One Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 30001260	PO. Number	: 13692315820
Vendor	: MAHAVEER BRICKS INDUSTRY	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: RAYAGADA	Amendment Date	:
	: JODIPADAR	Currency	: INR
	: KODIPARI, KASHIPUR	Our Contact	: Chinmaya Dash
	: RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21BPJPN2729E1Z5	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	40.000	1500.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					60,000.00
				Item Total Value	60,000.00
				Total Purchase Order Value	60,000.00

Value in Words (INR) : (Sixty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10013749	PO. Number	: 13692315821
Vendor	: MAA MANIKESWARI INDUSTRY	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: D.KORAL	Amendment Date	:
	KUCHEIPADAR	Currency	: INR
	RAYAGADA, RAYAGADA-765015	Our Contact	: Chinmaya Dash
	RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21AIYPN6742J1ZP	Phone No.	: 7752021092
Email	: maamanikeswariindustry@gmail.com	Ship to Location	: Utkal Stores
Contact Person	: PHAKIR NAIK		
Mobile	: 9937655060		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	110.000	1500.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>		<u>Rate</u>	
Basic Value				1,65,000.00	
Item Total Value				:	1,65,000.00
Total Purchase Order Value				:	1,65,000.00

Value in Words (INR) : (One Lakh Sixty Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10014059	PO. Number	: 13692315823
Vendor	: MAHAVEER FLY ASH BRICKS	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: DONGASIL, KASHIPUR	Amendment Date	:
	RAYAGADA-765015	Currency	: INR
	RAYAGADA , ODISHA , India - 765015	Our Contact	: Chinmaya Dash
GSTIN No.	: 21BGGPS0033L3ZK	Email	: chinmaya.dash@adityabirla.com
Email	:	Phone No.	: 7752021092
Contact Person	:	Ship to Location	: Utkal Stores
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	65.000	1000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					65,000.00
				Item Total Value	: 65,000.00
				Total Purchase Order Value	: 65,000.00

Value in Words (INR) : (Sixty Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10027589	PO. Number	: 13692315828
Vendor	: UTKAL FLY ASH BRICKS	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: USHAPADA	Amendment Date	:
	: SANKARDA	Currency	: INR
	: TIKIRI, RAYAGADA-765015	Our Contact	: Chinmaya Dash
	: RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21AEYPT8333HIZY	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	95.000	1500.00
	Shipment Date 1		31-DEC-2023		
	Description...		%/Amount	Rate	Amount
	Basic Value				1,42,500.00
			Item Total Value	:	1,42,500.00
			Total Purchase Order Value	:	1,42,500.00

Value in Words (INR) : (One Lakh Forty Two Thousand Five Hundred Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10011552	PO. Number	: 13692315829
Vendor	: JOGESWAR NAIK	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: KUCHEIPADAR	Amendment Date	:
	TIKIRI,	Currency	: INR
	RAYAGADA	Our Contact	: Chinmaya Dash
	RAYAGADA , ODISHA , India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	:	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	70.000	1500.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	
Basic Value				1,05,000.00	
Item Total Value				:	1,05,000.00
Total Purchase Order Value				:	1,05,000.00

Value in Words (INR) : (One Lakh Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Amit Kumar Panda
Head-Procurement & Stores-Materials

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10001332	PO. Number	: 13692314369
Vendor	: AMA INDUSTRY	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: DORA SAHI, MAIN ROAD TIKIRI RAYAGADA-765015 RAYAGADA, ODISHA, India - 765015	Amendment Date	:
GSTIN No.	: 21FGPPS4282A1ZD	Currency	: INR
Email	:	Our Contact	: Katragadda Vishnu Vardhan
Contact Person	:	Email	: katragadda.vardhan@adityabirla.com
Mobile	:	Phone No.	:
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	130.000	1700.00
	Shipment Date 1	31-JUL-2023		130.000
	Description..	%/Amount	Rate	Amount
	Basic Value			2,21,000.00
		Item Total Value	:	2,21,000.00
		Total Purchase Order Value	:	2,21,000.00

Value in Words (INR): (Two Lakh Twenty One Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:18:12 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 30001335	PO. Number	: 13692314389
Vendor	: ANU FLY ASH BRICKS	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: AT STATION ROAD TIKIRI TIKIRI PS TIKIRI, VIA - KASHIPUR RAYAGADA, ODISHA, India - 765015	Amendment Date	:
GSTIN No.	: 21ATFPN3028B1ZE	Currency	: INR
Email	:	Our Contact	: Katragadda Vishnu Vardhan
Contact Person	:	Email	: katragadda.vardhan@adityabirla.com
Mobile	:	Phone No.	:
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	80.000	1500.00
	Shipment Date 1	31-JUL-2023		80.000
	Description..	%/Amount	Rate	Amount
	Basic Value			1,20,000.00
		Item Total Value	:	1,20,000.00
		Total Purchase Order Value	:	1,20,000.00

Value in Words (INR): (One Lakh Twenty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:30:09 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10003038
Vendor : BABA BRICKS INDUSTRY
Site : S1-KORAPUT
Address : KH NO-98/PLOT NO-32, NEAR I.O.C PETROL PUMP, MAIN R DENGAGUDA KORAPUT , ODISHA , India - 764027
GSTIN No. : 21AQGPN5191H1ZV
Email :
Contact Person :
Mobile :
PO. Number : 13692314390
Creation Date : 13-APR-2023
Amendment No. :
Amendment Date :
Currency : INR
Our Contact : Katragadda Vishnu Vardhan
Email : katragadda.vardhan@adityabirla.com
Phone No. :
Ship to Location : Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

Table with columns: S.No, Item Code/Desc., UOM, Ship Qty, Unit Rate. Item 1: 78100000367, TRIP, 110.000, 1000.00. Includes sub-table for Shipment Date 1 (31-JUL-2023) and Total Purchase Order Value (1,10,000.00).

Value in Words (INR) : (One Lakh Ten Thousand Only)

Other Terms and Conditions :

- Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by: AMIT KUMAR PANDA
Date: 2023-04-14 04:27:58 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

Table with columns: Field, Value. Fields include DIVISION (Odisha), PAN (AAACU3008R), CIN No. (U13203OR1993PLC003416), Import/Export Code (2309001902), TAN NO. (BBNU00076G), GSTIN (21AAACU3008R1ZD).



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10004821	PO. Number : 13692314377
Vendor : CHANDAN FLY ASH BRICKS	Creation Date : 13-APR-2023
Site : S1-KORAPUT	Amendment No. :
Address : BAGIRIJHOLA	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 764027	Our Contact : Katragadda Vishnu Vardhan
GSTIN No. : 21APHPJ1330C1ZT	Email : katragadda.vardhan@adityabirla.com
Email :	Phone No. :
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	130.000	1500.00
	Shipment Date 1	31-JUL-2023		130.000
	Description..	%/Amount	Rate	Amount
	Basic Value			1,95,000.00
		Item Total Value	:	1,95,000.00
		Total Purchase Order Value	:	1,95,000.00

Value in Words (INR) : (One Lakh Ninety Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:24:50 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10030243	PO. Number : 13692314381
Vendor : DASH TRADERS	Creation Date : 13-APR-2023
Site : S1-KORAPUT	Amendment No. :
Address : CHMPIA, LAXMIPUR	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 765013	Our Contact : Katragadda Vishnu Vardhan
GSTIN No. : 21BNTPD6878C1ZV	Email : katragadda.vardhan@adityabirla.com
Email :	Phone No. :
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	80.000	2000.00
	Shipment Date 1	31-JUL-2023		80.000
	Description..	%/Amount	Rate	Amount
	Basic Value			1,60,000.00
		Item Total Value	:	1,60,000.00
		Total Purchase Order Value	:	1,60,000.00

Value in Words (INR) : (One Lakh Sixty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:14:35 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10011306 Vendor : JAYADHAR NAIK PO. Number : 13692314386 Site : S1-RAYAGADA Creation Date : 13-APR-2023 Address : NUAPADA, KUCHEIPADAR Amendment No. : Amendment Date : Currency : INR Our Contact : Katragadda Vishnu Vardhan Email : katragadda.vardhan@adityabirla.com GSTIN No. : 21BJVPN8315A1ZB RAYAGADA-765015 RAYAGADA, ODISHA, India - 765015 Contact Person : Phone No. : Mobile : Ship to Location : Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

Table with columns: S.No, Item Code/Desc., UOM, Ship Qty, Unit Rate, Amount. Item 1: 78100000367, TRIP, 95.000, 600.00, 57,000.00. Includes sub-table for Shipment Date 1 and Total Purchase Order Value.

Value in Words (INR) : (Fifty Seven Thousand Only)

Other Terms and Conditions :

- Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by: AMIT KUMAR PANDA Date: 2023-04-14 04:11:25 IST Reason: PO

Amit Kumar Panda Head-Procurement & Stores-Materials This is a digitally signed document.

Table with columns: Field, Value, Field, Value. Includes DIVISION, PAN, CIN No., Import/Export Code, TAN NO., and GSTIN.



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10011552	PO. Number : 13692315829
Vendor : JOGESWAR NAIK	Creation Date : 17-AUG-2023
Site : S1-RAYAGADA	Amendment No. :
Address : KUCHEIPADAR	Amendment Date :
TIKIRI,	Currency : INR
RAYAGADA	Our Contact : Chinmaya Dash
RAYAGADA , ODISHA , India - 765015	Email : chinmaya.dash@adityabirla.com
GSTIN No. :	Phone No. : 7752021092
Email :	Ship to Location : Utkal Stores
Contact Person :	
Mobile :	

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	70.000	1500.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					1,05,000.00
Item Total Value :					1,05,000.00
Total Purchase Order Value :					1,05,000.00

Value in Words (INR) : (One Lakh Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-08-17 04:39:05 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10011942	PO. Number	: 13692314372
Vendor	: KALINGA FLYASH GREEN BRICK	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: TIKIRI	Amendment Date	:
	KASHIPUR	Currency	: INR
	RAYAGADA-765015	Our Contact	: Katragadda Vishnu Vardhan
	RAYAGADA, ODISHA, India - 765015	Email	: katragadda.vardhan@adityabirla.com
GSTIN No.	: 21GPOPS3289J1Z6	Phone No.	:
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	150.000	1700.00
	Shipment Date 1	31-JUL-2023		150.000
	Description	%/Amount	Rate	Amount
	Basic Value			2,55,000.00
		Item Total Value	:	2,55,000.00
		Total Purchase Order Value	:	2,55,000.00

Value in Words (INR) : (Two Lakh Fifty Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:20:09 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10013729	PO. Number	: 13692314376
Vendor	: MAA KALI INDUSTRIES	Creation Date	: 13-APR-2023
Site	: S1-KORAPUT	Amendment No.	:
Address	: BANDIKAR, BURJA, LAXMIPUR KORAPUT-765013 KORAPUT, ODISHA, India - 765013	Amendment Date	:
GSTIN No.	: 21CYIPS7907N1ZT	Currency	: INR
Email	: maakaliindustry14@gmail.com	Our Contact	: Katragadda Vishnu Vardhan
Contact Person	: SAHU JAGANNATH	Email	: katragadda.vardhan@adityabirla.com
Mobile	: 8270000833	Phone No.	:
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	185.000	2000.00
	Shipment Date 1	31-JUL-2023		185.000
	Description	%/Amount	Rate	Amount
	Basic Value			3,70,000.00
		Item Total Value	:	3,70,000.00
		Total Purchase Order Value	:	3,70,000.00

Value in Words (INR) : (Three Lakh Seventy Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:13:56 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10013749	PO. Number	: 13692314391
Vendor	: MAA MANIKESWARI INDUSTRY	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: D.KORAL	Amendment Date	:
	KUCHEIPADAR	Currency	: INR
	RAYAGADA, RAYAGADA-765015	Our Contact	: Katragadda Vishnu Vardhan
	RAYAGADA, ODISHA , India - 765015	Email	: katragadda.vardhan@adityabirla.com
GSTIN No.	: 21AIYPN6742J1ZP	Phone No.	:
Email	: maamanikeswariindustry@gmail.com	Ship to Location	: Utkal Stores
Contact Person	: PHAKIR NAIK		
Mobile	: 9937655060		

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	150.000	1500.00
	Shipment Date 1	31-JUL-2023		150.000
	Description..	%/Amount	Rate	Amount
	Basic Value			2,25,000.00
		Item Total Value	:	2,25,000.00
		Total Purchase Order Value	:	2,25,000.00

Value in Words (INR) : (Two Lakh Twenty Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:23:01 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 30001260	PO. Number	: 13692315820
Vendor	: MAHAVEER BRICKS INDUSTRY	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: RAYAGADA	Amendment Date	:
	: JODIPADAR	Currency	: INR
	: KODIPARI, KASHIPUR	Our Contact	: Chinmaya Dash
	: RAYAGADA, ODISHA, India - 765015	Email	: chinmaya.dash@adityabirla.com
GSTIN No.	: 21BPJPN2729E1Z5	Phone No.	: 7752021092
Email	:	Ship to Location	: Utkal Stores
Contact Person	:		
Mobile	:		

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	40.000	1500.00
Shipment Date 1		31-DEC-2023			
<u>Description...</u>		<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>	
Basic Value					60,000.00
				Item Total Value	60,000.00
				Total Purchase Order Value	60,000.00

Value in Words (INR) : (Sixty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-08-17 04:38:07 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10014059	PO. Number	: 13692314395
Vendor	: MAHAVEER FLY ASH BRICKS	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: DONGASIL, KASHIPUR	Amendment Date	:
	RAYAGADA-765015	Currency	: INR
	RAYAGADA, ODISHA, India - 765015	Our Contact	: Katragadda Vishnu Vardhan
GSTIN No.	: 21BGGPS0033L3ZK	Email	: katragadda.vardhan@adityabirla.com
Email	:	Phone No.	:
Contact Person	:	Ship to Location	: Utkal Stores
Mobile	:		

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	190.000	1000.00
	Shipment Date 1	31-JUL-2023		190.000
	Description..	%/Amount	Rate	Amount
	Basic Value			1,90,000.00
		Item Total Value	:	1,90,000.00
		Total Purchase Order Value	:	1,90,000.00

Value in Words (INR) : (One Lakh Ninety Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:28:32 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10014546	PO. Number : 13692314378
Vendor : MARUTI BRICKS	Creation Date : 13-APR-2023
Site : S1-KORAPUT	Amendment No. :
Address : LAXMIPUR	Amendment Date :
	Currency : INR
KORAPUT , ODISHA , India - 763001	Our Contact : Katragadda Vishnu Vardhan
GSTIN No. : 21EJEPS2812H1ZG	Email : katragadda.vardhan@adityabirla.com
Email :	Phone No. :
Contact Person :	Ship to Location : Utkal Stores
Mobile :	

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	225.000	2000.00
	Shipment Date 1	31-JUL-2023		225.000
	Description..	%/Amount	Rate	Amount
	Basic Value			4,50,000.00
		Item Total Value	:	4,50,000.00
		Total Purchase Order Value	:	4,50,000.00

Value in Words (INR) : (Four Lakh Fifty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:25:33 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION : Odisha	Import/Export Code : 2309001902
PAN : AAACU3008R	TAN NO. : BBNU00076G
CIN No. : U13203OR1993PLC003416	GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10015308	PO. Number	: 13692314374
Vendor	: MMG FLY ASH BRICKS	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: GOUDAGUDA SANKARDA TIKIRI, RAYAGADA-765015 RAYAGADA, ODISHA, India - 765015	Amendment Date	:
GSTIN No.	: 21AATFM8656K1ZM	Currency	: INR
Email	:	Our Contact	: Katragadda Vishnu Vardhan
Contact Person	:	Email	: katragadda.vardhan@adityabirla.com
Mobile	:	Phone No.	:
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	78100000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	140.000	2000.00
	Shipment Date 1	31-JUL-2023		140.000
	Description..	%/Amount	Rate	Amount
	Basic Value			2,80,000.00
		Item Total Value	:	2,80,000.00
		Total Purchase Order Value	:	2,80,000.00

Value in Words (INR) : (Two Lakh Eighty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:13:22 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10016953	PO. Number	: 13692315826
Vendor	: OM SHANTI	Creation Date	: 17-AUG-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: TOTAGUDA, DUDUKABAHAL, TIKIRI RAYAGADA-765015 RAYAGADA, ODISHA, India - 765015	Amendment Date	:
GSTIN No.	: 21AKKPN2752J1Z5	Currency	: INR
Email	:	Our Contact	: Chinmaya Dash
Contact Person	:	Email	: chinmaya.dash@adityabirla.com
Mobile	:	Phone No.	: 7752021092
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of Fly ash transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	HSN/SAC Code	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	0	TRIP	65.000	1000.00
Shipment Date 1			31-DEC-2023		
<u>Description...</u>			<u>%/Amount</u>	<u>Rate</u>	<u>Amount</u>
Basic Value					65,000.00
Item Total Value				:	65,000.00
Total Purchase Order Value				:	65,000.00

Value in Words (INR) : (Sixty Five Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-08-17 04:40:01 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials
This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code : 10021503 Vendor : SAINATH FLY ASH BRICKS PO. Number : 13692314379 Site : S1-KORAPUT Creation Date : 13-APR-2023 Address : TUTIBARA, MAIN ROAD Amendment No. : Amendment Date : Currency : INR GSTIN No. : 21HBXPS0291G1Z8 Our Contact : Katragadda Vishnu Vardhan Email : katragadda.vardhan@adityabirla.com Contact Person : Phone No. : Mobile : Ship to Location : Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

Table with 5 columns: S.No, Item Code/Desc., UOM, Ship Qty, Unit Rate. Row 1: 1, 781000000367, TRIP, 220.000, 2000.00. Description: PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER. Summary: Total Purchase Order Value : 4,40,000.00

Value in Words (INR) : (Four Lakh Forty Thousand Only)

Other Terms and Conditions :

- Payment Terms : As per attached Annexure (see notes)
Price Type Terms : Fixed
Freight Terms :
Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by: AMIT KUMAR PANDA Date: 2023-04-14 04:26:10 IST Reason: PO

Amit Kumar Panda Head-Procurement & Stores-Materials

This is a digitally signed document.

Table with 4 columns: Field, Value, Field, Value. Rows: DIVISION : Odisha Import/Export Code : 2309001902 PAN : AAACU3008R TAN NO. : BBNU00076G CIN No. : U13203OR1993PLC003416 GSTIN : 21AAACU3008R1ZD



Regd. Office:- J-6, Jaydev Vihar, Bhubaneswar - 751013, Odisha, India, Tel:-0674 2360581/540, Fax:- 0674 2360321

PURCHASE ORDER (Domestic)

Vendor Code	: 10027589	PO. Number	: 13692314383
Vendor	: UTKAL FLY ASH BRICKS	Creation Date	: 13-APR-2023
Site	: S1-RAYAGADA	Amendment No.	:
Address	: USHAPADA SANKARDA TIKIRI, RAYAGADA-765015 RAYAGADA, ODISHA, India - 765015	Amendment Date	:
GSTIN No.	: 21AEYPT8333HIZY	Currency	: INR
Email	:	Our Contact	: Katragadda Vishnu Vardhan
Contact Person	:	Email	: katragadda.vardhan@adityabirla.com
Mobile	:	Phone No.	:
		Ship to Location	: Utkal Stores

REFERENCE: Reimbursement of FLY ASH transportation charges.

Please Supply/Service the following items subject to the terms & conditions mentioned here under and overleaf

S.No	Item Code/Desc.	UOM	Ship Qty	Unit Rate
1	781000000367 PROVIDE: TRANSPORTATION SERVICE; TYPE: FLY ASH; CARGO SIZE: 10 X 20 FT, MODE OF TRANSPORT: ROAD, DESTINATION: FROM HIL PLANT TO VARIOUS FLY ASH BRICK PLANTS, WEIGHT/VOLUME: 6-18 MT, CARGO TYPE: DUMPER/TRUCK/HAIWA/TIPPER	TRIP	160.000	1500.00
	Shipment Date 1	31-JUL-2023		160.000
	Description..	%/Amount	Rate	Amount
	Basic Value			2,40,000.00
		Item Total Value	:	2,40,000.00
		Total Purchase Order Value	:	2,40,000.00

Value in Words (INR) : (Two Lakh Forty Thousand Only)

Other Terms and Conditions :

Payment Terms : As per attached Annexure (see notes)

Price Type Terms : Fixed

Freight Terms :

Transportation arrangement :

Our General Terms and Conditions are mentioned overleaf.

Subject to Specific & General Terms & Conditions specified herein

Utkal Alumina International Limited

Digitally signed by:
AMIT KUMAR PANDA
Date: 2023-04-14 04:24:18 IST
Reason: PO

Amit Kumar Panda
Head-Procurement & Stores-Materials

This is a digitally signed document.

DIVISION	: Odisha	Import/Export Code	: 2309001902
PAN	: AAACU3008R	TAN NO.	: BBNU00076G
CIN No.	: U13203OR1993PLC003416	GSTIN	: 21AAACU3008R1ZD



Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02657

Date: 28.05.2024

ANNEXURE-IX

Noise Monitoring Results															
Period: Oct 23 – Mar 24 (Monthly Average Values)															
CORE ZONE NOISE															
Sl. No	Noise Monitoring Locations	Oct-23		Nov-23		Dec-23		Jan-24		Feb-24		Mar-24		Six months average	
		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq			
		Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day	Night
1	Bauxite Handling Area	71.6	65.5	70.8	66.2	71.8	63.4	72.6	62.5	71.8	61.2	69.8	60.6	71.4	63.2
2	Road Mill Area	71.2	67.5	70.4	68.1	71.4	64.8	72.8	66.6	72.4	64.2	71.5	63.9	71.6	65.9
3	CPP area	73.3	67.9	71.7	61.4	73.4	63.7	73.5	64.2	73.2	62.3	72.8	64.8	73.0	64.1
4	Alumina Handling area	72.5	66.3	71.2	64.7	72.5	62.6	71.8	63.9	72.3	59.8	70.8	65.6	71.9	63.8
Ambient Air Quality Standards in respect of Noise for Industrial Area														75	70
Note: No deviation from the AAQ standard in respect of Noise is observed and all the values are within the standard prescribed.															





Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

Laboratory Services

Environment Lab
Food Lab
Material Lab
Soil Lab
Mineral Lab
&
Microbiology Lab

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Ref: Envlab/23-24/TR-02658

Date: 28.05.2024

ANNEXURE-IX

Noise Monitoring Results															
Period: Oct 23 – Mar 24 (Monthly Average Values)															
BUFFER ZONE NOISE															
Sl. No	Noise Monitoring Locations	Oct-23		Nov-23		Dec-23		Jan-24		Feb-24		Mar-24		Six months average	
		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq		Results in dB(A)Leq			
		Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day	Night
1	R&R colony	47.4	41.2	46.5	40.2	47.3	39.8	48.2	36.4	46.7	32.5	51.4	40.2	47.9	38.4
2	Township (Nuapada)	49.1	42.2	48	41.4	47.9	40.2	48.7	38.2	47.8	31.6	51.8	41.6	48.9	39.2
3	Doraguda	48.3	42.5	47.7	42.1	46.8	39.6	47.5	34.5	47.3	33.8	50.6	43.5	48.0	39.3
4	Kucheipadar	47.8	40.3	48.3	41.4	48	40.4	48.6	35.9	48.2	35.2	52.5	42.8	48.9	39.3
5	Police station doraguda	49.6	41.5	49.2	42.5	50.3	38.5	49.3	34.2	49.6	31.9	53.4	42.5	50.2	38.5
6	Dimundi	49.5	42.1	49.6	43.6	50.6	37.4	51.4	34.6	48.9	33.9	52.4	41.9	50.4	38.9
Ambient Air Quality Standards in respect of Noise for Residential area														55	45
Note: No deviation from the AAQ standard in respect of Noise is observed and all the values are within the standard prescribed.															

Reviewed by:

Approved by: