

Hindalco Industries Limited

Unit: Birla Copper, Dahej

Status of compliance to conditions of Environmental Clearance No. J-11011/927/2008-IA II (I) 23rd February, 2017.

(Six monthly compliance report from **October-23 to March-2024**)

Sub.: Expansion of Continuous Cast Copper Rod Plant (CCR) capacity from 2, 40,000 TPA to 4, 84,000 TPA by setting up of a New CCR plant of 2, 44,000 TPA capacity by M/s Hindalco Industries Ltd., located at Village(s) Lakhigam and Dahej, Tehsil Vagra, District Bharuch Gujarat. - Environmental Clearance regarding.

[A] SPECIFIC CONDITIONS:

Sl No	Condition stipulated	Compliance Status
1	The project proponent shall install 24x7 automatic air monitoring devices (Continuous Emission Monitoring System) to monitor air emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.	We have installed 33 no's of 24x7 automatic air monitoring devices (Continuous Emission Monitoring System) to monitor air emissions, and emission observed reports are submitted to Ministry and its regional office periodically.
2	Continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP), bag house, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm ³ and installing energy efficient technology.	Continuous stack monitoring facilities for all the stacks have been provided. The Electrostatic precipitator (ESP), Bag house, bag filters are provided to keep the emission levels below prescribed limit.
3	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No.826 (E) dated 16th November 2009 shall be followed.	At four location CAAQMS has been installed and running satisfactorily. Two in up wind and two in down wind direction. All parameters have been monitored as per the consent granted by GPCB Gandhinagar.
4	The Project Proponent shall install scrubber or upgrade the existing scrubbers within one year to reduce Sox emission which will be verified by the Regional Office.	The scrubber is already installed, and SOx emission is being monitored regularly and observed values are well within limit. We have installed Tail Gas Scrubber in SAP-III in the year 2018-19 to reduce further SOx emissions.
5	Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.	The internal roads are constructed with RCC. The high-volume mechanized road sweeping machines (03 no's) are provided to clean the road regularly. The water sprinkling system is provided to control fugitive dust emissions during loading and unloading of coal in coal yard.

6	A statement on carbon budgeting including the quantum of equivalent CO2 being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO2 that will be emitted due to the proposed expansion shall be prepared by the project proponent and submitted to the Ministry and the Regional Office of the Ministry. This shall be prepared every year by the project proponent. The first such budget shall be prepared within a period of 6 months and subsequently it should be prepared every year.	The carbon budgeting including the quantum of equivalent CO2 being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO2 is being monitored periodically by the competent agency third party, Confederation India Industries, New Delhi.
7	For the employees working in high temperature zones falling in the plant operation areas, the total shift duration would be 4 hrs. or less per day where the temperature is more than 50°C. Moreover, the jobs of these employees will be alternated in such a way that no employee is subjected to working in high temperature area for more than 1hr continuously. Such employees would invariably be provided with proper protective equipment, garments, and gears such as head gear, clothing, gloves, eye protection etc. There should also be an arrangement for sufficient drinking water at site to prevent dehydration etc.	The Employees working in high temperature zones falling in the plant operation areas, the job is rotated every 4 hrs. where the temperature is more than 50°C. The employee is shifted to another area, where temperature is normal/ambient condition. The protective equipment, garments, and gears such as head gear, aluminum tapping suite, hand gloves, safety goggles have been provided to employee who are working in high temperature. Sufficient arrangement i.e. water Cooler is provided for drinking water at site to avoid dehydration.
8	The internal roads should be designed such that the fire tenders should reach up to 10 meters of any unit.	All internal roads are well designed; fire tenders are easily accessible up to 10 meters
9	'Zero' effluent discharge shall be strictly followed, and no wastewater shall be discharged outside the premises.	We have adequate capacity with the latest technology effluent treatment plant to treat the entire effluent generated during the process. We have primary treatment as well as secondary treatment up to Reverse Osmosis. The treated water is reused in our process. We have permission from Gujarat Pollution Control Board, Gandhinagar to discharge the RO reject 300 m3/day into the deep sea with diffuser system. We are in progress to achieve Zero Liquid Discharge. We have installed the Tertiary Water Recycling unit, which is commissioned, from which we will recycle 700 m3/day and the remaining 300 m3/day water will be discharged in deep sea.

10	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by State Pollution Control Board or described under the E (P) Act.	The regular monitoring of six samples on a daily basis analyzed in our own laboratory of influent and effluent samples. Surface, sub-surface and ground water have been carried out monthly once Treated water is conforming to the norms prescribed by Gujarat Pollution Control Board or described under the E(P)Act and report of treated water is being submitted monthly to Gujarat Pollution Control Board.
11	Proper handling, storage, utilization, and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	The Proper handling, storage, utilization, and disposal of all the solid waste have been ensured i.e., Phosphogypsum, Copper Granulated Slag and Fly ash are stored properly. The FORM-4 under Hazardous and other waste Handling, Storage and Management & Tr-Rule-2016 is being submitted periodically.
12	A time bound action plan shall be submitted for reduction in solid waste, its proper utilization and disposal.	The solid waste generation and disposal is monitored monthly. The Phospho gypsum generation is stopped as Phosphoric Acid Plant which produces Phosphogypsum is under shutdown for long period. The Copper granulated Slag is used for cement manufacturing, road construction as abrasive material. The generated Fly ash have been utilized 100% in various applications such as Cement & Brick manufacturing and Road construction.
13	Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 1999 and subsequent amendment in 2003, 2009 and 2016. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding shall be submitted to the Ministry's Regional Office at Chennai.	We have ensured the Fly Ash utilization as per Notification, 1999 and subsequent amendment in 2003, 2009 and 2016. The fly ash generated in our plant has been 100% utilized for Cement and Bricks manufacturing.
14	A Risk and Disaster Management Plan shall be prepared, and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	The Risk and Disaster Management Plan is prepared and submitted to the Ministry's Regional Office, GPCB and CPCB.
15	Green belts shall be developed all along the periphery of the plant boundary in 33 % of plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	The green belt is developed all along the periphery of the plant. The total greenbelt development is about 35 % of the plant area.
16	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional	The company has incurred sufficient amount on Enterprises Social Commitment. The company has been doing several social activities with the consultant of Gram Panchyat, and District Administration. The amount incurred during 05 years on different social activities are as

	<p>Office. Implementation of such a program shall be ensured by constituting a Committee comprising of the proponent, representatives of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office. An amount of at least Rs. 4.25 crores will be set aside by the Project Proponent with a detailed plan for the ESC activities to be carried out in next 4 years.</p>	<p>under:</p> <table border="1" data-bbox="1167 207 1906 435"> <thead> <tr> <th>Sr No.</th> <th>Year</th> <th>Amount Incurred (in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2019-2020</td> <td>165.37</td> </tr> <tr> <td>2</td> <td>2020-2021</td> <td>87.99</td> </tr> <tr> <td>3</td> <td>2021-2022</td> <td>121.08</td> </tr> <tr> <td>4</td> <td>2022-2023</td> <td>64.37</td> </tr> <tr> <td>5</td> <td>2023-2024</td> <td>63.01</td> </tr> </tbody> </table>	Sr No.	Year	Amount Incurred (in Lakhs)	1	2019-2020	165.37	2	2020-2021	87.99	3	2021-2022	121.08	4	2022-2023	64.37	5	2023-2024	63.01										
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17	<p>The proponent shall prepare a detailed CSR Plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development, and infrastructure requirements such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company. The plan so prepared shall be based on SMART (Specific, Measurable, Achievable, Relevant and Time bound) concept. The expenditure should be aimed at sustainable development and direct free distribution and temporary relief should not be included.</p>	<p>The Company has separate CSR cell and dedicated manpower to take care of the CSR activities as per clause 135 of the companies Act – 2013. The CSR Plan has covered surrounding villages where several social up liftment activities initiated, such as monthly health camps, women empowerment, skill development for young youth, infrastructure development i.e., construction of school building, sewage drainage all along the village Lakhigam, water supply to Dahej and Lakhigam. A separate budget has been provided. The details of the CSR Plan were uploaded on the company website and provided in the Annual Report of the company.</p> <p>The details of CSR plan carried out during Oct-23 to March-2024 is as under:</p> <table border="1" data-bbox="1071 862 1953 1198"> <thead> <tr> <th>Activities Undertaken</th> <th>No. of Activities</th> <th>Beneficiaries</th> <th>No. of Villages Benefited</th> </tr> </thead> <tbody> <tr> <td>Education</td> <td>7</td> <td>849</td> <td>2</td> </tr> <tr> <td>Health</td> <td>141</td> <td>28810</td> <td>16</td> </tr> <tr> <td>Sustainable livelihood</td> <td>207</td> <td>5475</td> <td>21</td> </tr> <tr> <td>Social</td> <td>2</td> <td>10042</td> <td>15</td> </tr> <tr> <td>Others</td> <td>4</td> <td>331</td> <td>9</td> </tr> <tr> <td>Total</td> <td>361</td> <td>45507</td> <td>63</td> </tr> </tbody> </table>	Activities Undertaken	No. of Activities	Beneficiaries	No. of Villages Benefited	Education	7	849	2	Health	141	28810	16	Sustainable livelihood	207	5475	21	Social	2	10042	15	Others	4	331	9	Total	361	45507	63
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18	<p>The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/procedure to being into focus any infringement deviation/ violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of</p>	<p>We have a Corporate Environment policy. We have SOPs to address infringement deviation / violation of Environmental norms /conditions, Hierarchical system to deal with environmental issues and ensuring compliance and communication with stakeholders. The corporate Environment Responsibility duly signed by our Managing Director.</p>																												

	the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.	Annexure attached
19	The project proponent shall provide solar light system for all common areas, streetlights, villages, parking around project area and maintain the same regularly.	The common areas, streetlights, villages, parking around project area are provided with LED bulbs. We have installed 27 solar lights in plant area, and we are in process to increase the nos.
20	The project proponent shall provide for LED lights in their offices and residential areas.	We have provided LED light in offices and residential areas.
21	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project	The provisions have been made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, etc. during the construction period. Temporary structures have been removed after the completion of the project.

[B] GENERAL CONDITIONS:

Sl No	Description	Status
1	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government.	The company is fully committed to adhering to the stipulated conditions made by the GPCB.
2	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 and shall be complied with.
3	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and the Bhopal and the GPCB/CPCB once in six months.	Four ambient air quality stations have been established, 02 in the downward direction and 02 in upwind direction, where maximum ground level concentration of PM10, PM2.5, SO2 and NOx are anticipated. The report of Ambient Air quality and Stack emission have been submitted to Ministry of Environment Forest and Climate Change including its Regional Office at Bhopal and GPCB periodically.

Hindalco Industries Limited Unit: Birla Copper, Dahej
 AMBIENT AIR QUALITY AV. MEAN ($\mu\text{g}/\text{m}^3$)

Sr. No.	Monitoring Stations	Oct-23 to March-2024			
		PM 10	PM 2.5	SO2	NOx
1	Township	54.54	40.52	35.20	11.38
2	Jetty	58.36	41.57	35.13	12.12
3	Near 16 ha	59.61	44.03	34.49	59.61
4	Near YMA	56.31	44.00	35.17	10.70

Stack analysis report Oct-23 to March-2024		SO2		NOx		PM	
Sr No	Stack list at Birla Copper	GPCB Norms	Observed	GPCB Norms	Observed	GPCB Norms	Observed
			Value		Value		value
1	Dore furnace of PMR plant	100 ppm	71.46	50 ppm	29.13	150 mg/Nm3	77.06
2	Sulphuric acid Preheater I	100 ppm	75.91	50 ppm	29.2	150 mg/Nm3	90.50
3	CPP-I (CFBC Boiler) 35 MW	600 mg/Nm3	372.26	600 mg/Nm3	197.7	100 mg/Nm3	82.47
4	Shaft furnace of CC Rod plant I	100 ppm	ND	50 ppm	ND	150 mg/Nm3	86.13
5	Shaft furnace of CC Rod plant-II	-	Plant s/d	--	NA	-	Plant s/d
6	Sulphuric acid Pre-heater-III	100 ppm	62.97	50 ppm	27.62	150 mg/Nm3	78.49
7	CPP-II (CFBC Boiler) 15.35 MW	600 mg/Nm3	Plant s/d	600 mg/Nm3	Plant s/d	150 mg/Nm3	Plant s/d
8	CPP-III (CFBC Boiler) 60 MW	600 mg/Nm3	388.26	300 mg/Nm3	183.27	50 mg/Nm3	31.06
9	Shaft furnace of CC Rod plant-III	100 ppm	ND	50 ppm	ND	150 mg/Nm3	80.68
10	Anode Casting of Smelter-I	40 mg/Nm3	ND	25 mg/Nm3	ND	150 mg/Nm3	91.54
11	Main stack Sec. Gas Scrubber of Smelter-I	40 mg/Nm3	30.48	NA	NA	NA	NA
12	Main stack Slag Cleaning Furnace of Smelter-I	40 mg/Nm3	30.48	NA	NA	150 mg/Nm3	84.74
13	Main Stack Sulphuric Acid plant - I	2.0 kg/T of 100 % H2SO4	1.07 Kg/T	Acid Mist 25 mg/Nm3	ND	NA	NA
14	Cathode Stripping m/c of Ref-I	40 mg/Nm3	ND	NA	NA	NA	NA
15	Anode scrap Washing m/c of Ref-I	40 mg/Nm3	ND	NA	NA	NA	NA

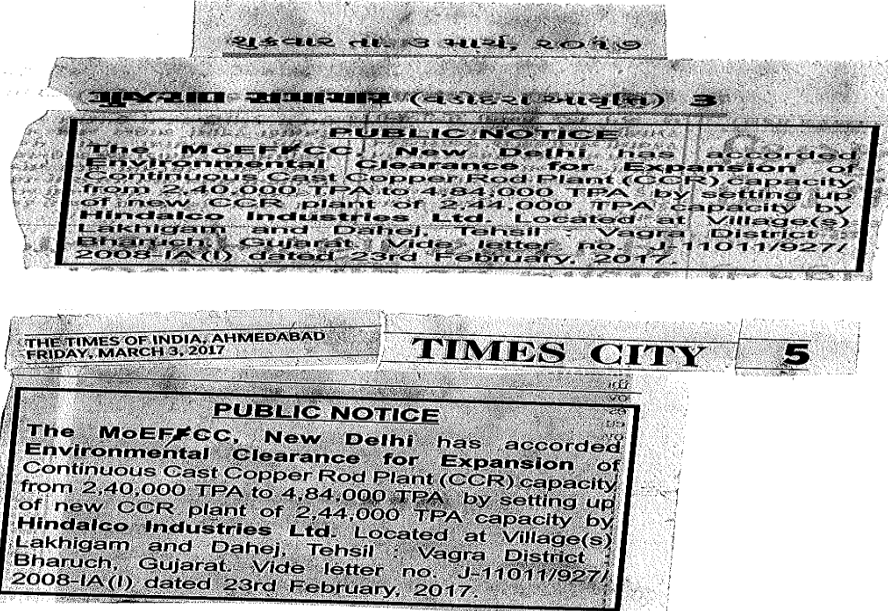
16	Liberator stack of Refinery-I	40 mg/Nm3	ND	Acid Mist 25 mg/Nm3	ND	NA	NA
17	Slag granulation of Smelter-I	40 mg/Nm3	ND	NA	NA	150 mg/Nm3	79.38
18	Steam Dryer of Copper Conc. of Smelter-I	40 mg/Nm3	ND	NA	NA	150 mg/Nm3	83.74
19	Centralized Scrubbing System Smelter-III	40 mg/Nm3	29.66	NA	NA	150 mg/Nm3	83.21
20	Sulphuric Acid plant – III (TGS Scrubber)	1.0 kg/T of 100 % H2SO4	0.21 Kg/T	Acid Mist 25 mg/Nm3	ND	NA	NA
21	Cathode Stripping m/c - Ref-III	40 mg/Nm3	ND	NA	NA	NA	NA
22	Liberator stack of Refinery-III	40 mg/Nm3	Nil	Acid Mist 25 mg/Nm3	NA	NA	NA
23	PMR Phase -III	40 mg/Nm3	28.69	25 mg/Nm3	17.71	150 mg/Nm3	82.13
DAP / PAP Fertilizer		F Norms	F	NH3 Norms	NH3	PM Norms	PM
DAP		6.0 mg/Nm3	Plant s/d	175 mg/Nm3	Plant s/d	150 mg/Nm3	Plant s/d
Reactor (Phosphoric Acid plant)		6.0 mg/Nm3	Plant s/d	NA	NA	NA	NA

4	Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.				Adequate capacity effluent treatment plant is installed to treat effluent from different parts of plant. The quality of treated water conforms to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993. The quality of treated effluent is attached as under:					
Sr. No	Parameters	Units	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	GPCB Norms	Treated Effluent analysis report Average
1	pH	--	7.71	7.64	7.66	7.60	7.53	7.56	5.5-9.0	7.62
2	Temp	o C	30.40	30.98	30.16	30.54	30.00	30.43	45	30.42

3	Colour	units	10.14	10.15	10.07	10.76	10.10	10.86	100	10.35
4	Suspended Solids	mg/L	19.02	19.87	19.49	19.77	19.86	19.64	100	19.61
5	COD	mg/L	33.81	37.00	37.81	32.75	32.55	36.06	250	35.00
6	BOD 3 day at 27o C	mg/L	8.34	8.01	8.40	8.00	7.84	8.04	100	8.10
7	Oil & Grease	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	20	< 0.1
8	Phenolic compound	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	5.0	< 0.1
9	Ammonical N2	mg/L	9.70	9.63	9.01	9.57	9.69	9.84	50	9.57
10	Sulphide	mg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5.0	< 0.2
11	Cyanides	mg/L	ND	ND	Nil	Nil	Nil	Nil	0.2	Nil
12	Fluoride	mg/L	1.85	1.93	2.05	2.12	1.98	2.16	10	2.02
13	Hexa. Chromium	mg/L	0.39	0.36	0.42	0.45	0.43	0.41	1.0	0.41
14	Total Chromium	mg/L	0.45	0.47	0.43	0.40	0.44	0.46	2.0	0.44
15	Copper	mg/L	0.21	0.26	0.21	0.24	0.24	0.22	3.0	0.23
16	Nickel	mg/L	0.09	0.08	0.10	0.09	0.10	0.09	5.0	0.09
17	Zinc	mg/L	0.26	0.25	0.25	0.22	0.28	0.30	15.0	0.26
18	Mercury	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.01	< 0.005
19	Lead	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	1	< 0.005
20	Arsenic	mg/L	0.02	0.01	0.05	0.04	0.04	0.04	0.2	0.03
21	Cadmium	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.000	< 0.01
22	Insecticides and Pesticides	mg/L	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
23	Selenium	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0	< 0.01
24	Bio-Assay Test	% Survival of fish after 96 hrs. in 100 % effluent.	96.38	96.57	96.94	96.70	96.54	96.25	95.000	96.56

5	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	<p>The overall noise levels in and around the plant area is 62.5 dB(A) in daytime and 61.0 dB(A) in nighttime which is well within the standards (75 dB(A) in daytime and 70 dB(A) in nighttime) The ambient noise level measured are as under:</p> <table border="1" data-bbox="989 272 1921 480"> <thead> <tr> <th data-bbox="989 272 1440 305">Noise Measurement (Oct-23 to March-24)</th> <th data-bbox="1446 272 1682 305">Day time</th> <th data-bbox="1688 272 1921 305">Nighttime</th> </tr> <tr> <th data-bbox="989 305 1440 337">Location</th> <th data-bbox="1446 305 1682 337">Noise Level in dB(A)</th> <th data-bbox="1688 305 1921 337">Noise Level in dB(A)</th> </tr> </thead> <tbody> <tr> <td data-bbox="989 337 1440 370">Near Township opp. to Arogya</td> <td data-bbox="1446 337 1682 370">61.2</td> <td data-bbox="1688 337 1921 370">59.2</td> </tr> <tr> <td data-bbox="989 370 1440 402">Near 16 ha opp. to Smelter-III</td> <td data-bbox="1446 370 1682 402">63.2</td> <td data-bbox="1688 370 1921 402">62.4</td> </tr> <tr> <td data-bbox="989 402 1440 435">Near YMA Hostel</td> <td data-bbox="1446 402 1682 435">60.7</td> <td data-bbox="1688 402 1921 435">59.3</td> </tr> <tr> <td data-bbox="989 435 1440 480">Near Jetty Platform</td> <td data-bbox="1446 435 1682 480">65.0</td> <td data-bbox="1688 435 1921 480">63.2</td> </tr> </tbody> </table>	Noise Measurement (Oct-23 to March-24)	Day time	Nighttime	Location	Noise Level in dB(A)	Noise Level in dB(A)	Near Township opp. to Arogya	61.2	59.2	Near 16 ha opp. to Smelter-III	63.2	62.4	Near YMA Hostel	60.7	59.3	Near Jetty Platform	65.0	63.2
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6	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	The occupational health surveillance of the workers is being done on a regular basis and records maintained as per the Factories Act.																		
7	The company shall develop rainwater harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.	The company has developed rainwater harvesting structure and the harvested water is utilized in green belt development. The ground water table of this area is high hence the recharging of ground water is not possible.																		
8	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio- economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care women empowerment programmes, including all the environmental protection measures and safeguards recommended in EIA/EMP report.																		
9	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest, and Climate Change (MoEF & CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds provided shall not be diverted for any other purpose.	<p>The amount incurred on environment pollution control measures during the the funds earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest, and Climate Change (MoEF & CC) as well as the State Government has been already incurred and implemented.</p> <p>The amount incurred on environment pollution control measures under capital cost are as under:</p> <ol style="list-style-type: none"> 1. Tertiary water recycling Unit : 57.40 crore 2. Wind Screen at Coal yard : 14.0 crore 3. Bag filers at transfer points : 7.0 crore 4. Hygiene Bag filter Smelter-III : 5.25 Lakhs 																		

		5. SLF-9 (Captive TSDF) = 1526 lac
10	A copy of clearance letter shall be sent by the proponent to concern Panchayat, Zila, Parishad/Municipal Corporation, Urban Local Body, and the local NGO, if any, from whom suggestions /representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	The condition is complied with.
11	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We have uploaded Environment clearances on website. The monitoring reports have been submitted to the Regional Office of the MOEFCC at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, PM _{2.5} PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects are monitored and displayed at the main gate of the company in the public domain.
12	The project proponent shall also submit 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 MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions.	We have submitted six monthly reports on the status 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 MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB/SPCB.
13	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of	We have prepared Form-V Environmental Statement for the financial year ending 31 st March 2023 and submitted it to Gujarat Pollution Control Board dated 19 th May 2023 as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently. The status of compliance of environmental conditions have been periodically sent to the respective Regional Office of the MOEFCC at Bhopal.

	environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Bhopal by e-mail.	
14	The Project Proponent shall inform the public 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 . This shall be advertised 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 of the locality concerned and a copy of the same should be forwarded to the regional office at Bhopal.	<p>The Environment Clearance project is available on the Website of the Ministry of Environment, Forests and Climate Change (MoEF & CC) . The information to the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the GPCB. We had given for advertised in two local newspapers dated 03rd March-2017. A copy of the same has been submitted to the regional office at Bhopal. Advertisement published is attached as below.</p> 
15	Project authorities shall inform 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.	The company has informed the Regional Office as well as the Ministry, the date of financial closure and final approval of the project.

Your application has been **Submitted** with following details

Proposal No	J-11011/927/2008-IA II (I)
Compliance ID	28117208
Compliance Number(For Tracking)	EC/M/COMPLIANCE/28117208/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	01-12-2023
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Budgam

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.