BALCO/ENV/A-02(A)/2026/435

Date: 11.11.2026

To,
The Integrated Regional Office,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, Aranya Bhawan,
North Block, Sector-19,
Nava Raipur, Atal Nagar (CG) 492002.

Sub: Half Yearly Compliance Status Report (April 2026 to September 2026) of the Expansion of Aluminium Smelter Plant from 5.75 to 10.85 LTPA.

Dear Sir,

As per the Environmental Clearance identification # EC22A008CG177331 (No. J-11011/123/2007.IA-II (I) dated 22 April 2022) received for the Expansion of Aluminium Smelter from 5.75 to 10.85 LTPA, please find enclosed herewith the compliance report along with the necessary supporting documents.

We hope that the above is in line with the provisions stipulated in the Environmental Clearance. Should your good office require any further information, we will be glad to furnish the same.

Thanking you,

Yours Truly,
On behalf of Bharat Aluminum Company Ltd.

(Authorized Signatory)

Encl: a/a

Copy to: The Regional Officer, Chhattisgarh Environment Conservation Board, Korba.

Expansion of Aluminium Smelter Plant from 5.75 to10.85 LTPA of
BHARAT ALUMINIUM COMPANY LTD, KORBA (C.G.)
EC Identification No- EC22A008CG177331
File No. J-11011/123/2007-IA-II (I) MoEF–22/04/2022
Duration: April 2026 to September 2026

A. SPECIFIC CONDITION

S. No.	Conditions	Compliance status
i.	The project proponent shall abide by all orders and judicial pronouncements, made from time to time in case no. IA No.1424-1425 of 2005 filed in W.P. (C) No.202/1995 (T N Godavarman matter) in Hon'ble High Court of Chhattisgarh; Civil Appeal No. 3236/2020 (BALCO vs MoEF&CC& Others) in Hon'ble Supreme Court and Writ Petition (PIL) 58/2020 (Dilendra Yadav vs CECB &Ors) in Hon'ble High Court of Chhattisgarh.	Will be complied as and when orders and judicial pronouncements received.
ii.	The poly-aromatic hydrocarbons (PAH) from the carbon plant (anode bake oven) shall not exceed 2 mg/Nm3. The data on PAH shall be monitored quarterly and report shall be submitted regularly to the Ministry/Regional Office at Raipur and CECB.	The poly-aromatic hydrocarbon (PAH) emission from carbon plant (Anode Bake Oven) is within 2 mg/Nm3 for the existing facility including 1.275 LTPA (Phase-I) and 2.550 LTPA (Phase-II) of expansion of Aluminium Smelters up to 10.85 LTPA and will be complied for the remaining zone of the expansion project. Monitoring is conducted, and report submitted to CECB on monthly basis **(Annexure-I).**
iii.	Particulate fluoride emissions shall not be more than 0.65 mg/Nm3 and fugitive particulate fluoride emissions from pot room shall not be more than 1.85 mg/Nm3.	Particulate Fluoride emission and fugitive particulate Fluoride emissions from pot rooms is within limit for the existing facility including 1.275 LTPA (Phase-I) and 2.550 LTPA (Phase-II) of expansion of Aluminium Smelters up to 10.85 LTPA and will be complied for the remaining zone of the expansion project.
iv.	SO2 and NOx emissions shall be controlled by replacing Furnace Oil with Low Sulphur Heavy Stock (LSHS) within 6 months. Compliance status in this regard shall be submitted to the Regional Office of the MoEF&CC latest by 30/06/2022.	Complied with. HFO has been replaced with LSHS completely.
v.	Project proponent shall achieve the Fluoride consumption less than 10 kg/tone of Aluminium production for the existing 5.75 LTPA Aluminium	Complied, as per the Notification dated 21 July 2025 issued by Ministry of Environment, Forest and Climate Change, Government of

	smelter by 30/04/2022 and for the proposed 5.1 LTPA expansion project right from the day of commissioning of the unit.	India, fluoride consumption is replaced with ALF3 consumption ≤ 20 kg/tonne of Aluminium production.
vi.	Total water requirement for the existing and expansion project shall not exceed 4900 KLD.	Complied with.
vii.	Present stock of SPL (48000 T) and legacy SPL stock shall be liquidated by December 2022 as committed.	Complied with.
viii.	Refractory SPL stock of 30,000 T stored in covered shed on concrete floors shall be disposed off within 18 months from the date of approved Standard Operating Procedure (SOPs) by CPCB.	Complied with. Currently, SPL refractory is being disposed to KESDA TSDF as per approved Hazardous waste Authorization. No dispatch is being done to cement industry w.e.f. May'26 as per guidelines received from CECB. The stock of SPL refractory as on 31.10.2026 is approximately 12,400 Tonnes which is less than 30,000 Tonnes and is stored in SLF and final disposal to TSDF as per Hazardous Waste Authorization granted by CECB. The stock will be disposed off within 18 months from the date of approved Standard Operating Procedure (SOPs) by CPCB.
ix.	Present stock of Shot Blasting Dust stored in covered shed in plant premises is 10,000 T which shall be disposed off within 18 months from the date of approved Standard Operating Procedure (SOPs) by CPCB.	Complied with. Shot blast dust has been sent to KESDA TSDF as per approved Hazardous waste Authorization. Legacy Shot blast dust has been completely diluted in April 2026.
x.	PM levels shall be less than 30 mg/Nm3 for all units under expansion. In case of older units, PP shall initiate retrofitting/modification action to achieve the PM emission level of 30 mg/Nm3 by October, 2024.	The emission of PM is less than 30 mg/ Nm3 for existing smelter and expansion project for which CTO has been obtained and will be complied for the remaining zone of the expansion project.
xi.	Leachate from Secured Land Fill (SLF) shall be collected and transferred to the solar drying ponds. During rainy season, SLF shall be covered with tarpaulin to minimize leachate generation. Regular monitoring of cyanide and fluoride in wastewater shall be monitored.	Leachate pits are available at present SLF. Fluoride and cyanide are monitored regularly. During the rainy season, SLF is covered with tarpaulin for minimization of leachate generation. No additional SLF is envisaged in the proposed expansion project.
xii.	The company shall develop rainwater structures to harvest the run-off water for recharge of ground water as per the action plan submitted in the EIA report.	Complied with.

xiii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium sector shall be strictly implemented.	Noted.
xiv.	Legacy ash stocks of 18.2 Million tons shall be liquidated by December 2024. The vehicles carrying ash from dyke shall use tarpaulin covers. No additional ash pond shall be developed for ash disposal.	Complied with
xv.	Performance monitoring of pollution control equipment shall be taken up yearly and compliance status in this regard shall be reported to RO.	Complied with.
xvi.	BALCO shall develop captive refractory detoxifying facility at project site by 31st March, 2024 as committed after obtaining requisite statutory approvals from the concerned Competent Authority.	There is no approved SOP by CPCB for detoxification of SPL refractory. We have requested CPCB to share with us the SOP, if and as and when available vide our letter dated 31.01.2024, 22.03.2024 and 23.09.2024, 09.01.2025, 05.05.2025, 26.09.2025 and 07.04.2026. However, BALCO has engaged M/s. Rajiv Gandhi Institute of Petroleum Technology (RGIPT) to carry out a study for the development of Standard Operating Procedure (SOP) for SPL refractory detoxification.
xvii.	The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	Complied with. The site-specific Wildlife Management/ Conservation plan has been approved by PCCF, Wildlife. The approval letter is attached as **Annexure-II.** For the implementation of the Wildlife Conservation/ Management plan INR 1.53 Cr. has been deposited with the Forest Department for the mitigative measures as approved in the Wildlife Conservation/Management plan. The copy of the letter from DFO in this regard is attached as **Annexure- III.**
xviii.	The area of sampling and analysis of fluoride in soil and forage should extend up to 10 kilometers radius of plant premises covering upwind and downwind directions. Further, fluoride sampling and analysis should be taken quarterly at the nearest irrigated lands growing crops, vegetables, and other products of human consumption.	Complied with. The sampling locations have been extended up to a 10 KM radius as per the latest EIA for sampling of fluoride in soil and forage.

<table>
<tr><td>xix.</td><td>The major emissions are from the pot room roof. The sampling frequency should be increased, and sampling is done at multiple locations. The laser based advance technology shall be in place by March, 2023 for continuously monitor gaseous fluoride emissions from pot rooms on real time basis.</td><td>Complied with.</td></tr>
<tr><td>xx.</td><td>Wheel Washing mechanism shall be provided in entry and exit gates with complete water recirculation system</td><td>Complied with.</td></tr>
<tr><td>xxi.</td><td>Three tier Green Belt shall be developed in a time frame of one year covering 33% of total area with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. GB action plan is given as below.
<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Details</th><th rowspan="2">Total Area (in ha)</th><th rowspan="2">Existing Plantation Area (in ha)</th><th rowspan="2">On-Going Plantation Area (in ha)</th><th colspan="3">*Action Plan: Green Cover Proposed up to FY 24 (in Ha)</th><th rowspan="2">Total Green Cover (in Ha)</th><th rowspan="2">Total Green Cover- (%)</th><th rowspan="2">Species Proposed</th></tr>
<tr><th>FY 22</th><th>FY 23</th><th>FY 24</th></tr>
<tr><td>1</td><td>Integrated Aluminium Smelter Complex</td><td>383.63</td><td>97.72</td><td>0.81</td><td>5.0</td><td>5.85</td><td>17.40</td><td>126.78</td><td rowspan="5">33%</td><td rowspan="5">Karanj, Neem, Peepal, Sal, Sarai, Arjun, Sagon, Banyan, Sisoo, Rain Tree, Gulmohar, Mahua, Kadam etc</td></tr>
<tr><td>2</td><td>Ash Dyke</td><td>151.75</td><td>8.87</td><td>-</td><td>6</td><td>10</td><td>9.24</td><td>34.11</td></tr>
<tr><td>3</td><td>Township Land</td><td>263.04</td><td>126.49</td><td>6.84</td><td>2</td><td>2</td><td>2</td><td>139.33</td></tr>
<tr><td>4</td><td>Balance Other Land</td><td>301.49</td><td>20.94</td><td>7.12</td><td>10</td><td>10</td><td>15</td><td>63.06</td></tr>
<tr><td></td><td>Total Area</td><td>1099.91</td><td>254.02</td><td>14.77</td><td>23</td><td>27.85</td><td>43.64</td><td>363.28</td></tr>
</table></td><td>Extensive tree plantation is being carried out every year in all open spaces available in and around the BALCO Plant including ash dyke and township. Approximate ~77,000 saplings were planted under GAP plantation and CSR in the year 2025-26.</td></tr>
<tr><td>xxii.</td><td>Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.</td><td>Complied.</td></tr>
<tr><td colspan="3">B. General Condition</td></tr>
<tr><td colspan="3">I. Statutory Compliance</td></tr>
<tr><td>i.</td><td>The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.</td><td>Noted.</td></tr>
<tr><td colspan="3">II. Air quality monitoring and preservation</td></tr>
<tr><td>i.</td><td>The project proponent shall install 24x7 Continuous Emission Monitoring System (CEMS) at process</td><td>CEMS and CAAQMS have been installed and connected with CECB and CPCB server.</td></tr>
</table>

	stacks to monitor stack emission as well as 4 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	The source of fugitive emission in Aluminium Industries is from Potroom and we are regularly monitoring the same.
iii.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Noted and complied.
iv.	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash;	Alumina is transported and received through closed BTAP wagons and other raw materials transported in tarpaulin covered rakes/trucks. Closed bulkers are used for the Fly ash transportation which are directly filed with pneumatically from silos and disposed in nearby Cement industries. However, transportation of fly ash through closed bulkers is practically not possible except in case of Cement industries due to non-availability of Silos and pneumatic system at receiver/user end. Transportation of ash for NHAI Construction, Brick Manufacturing Units and other sustainable avenues is ensured through tarpaulin covered trucks.
v.	The project proponent shall provide wind shelter fence and chemical spraying on the raw material stock piles;	The smelter raw materials are stored inside shed/ silos; hence wind shelter fence and chemical spraying are not envisaged.
vi.	Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, and cement bagging plants.	Complied with.
vii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Sufficient number of mobile vacuum cleaners are being deployed for cleaning of plant roads, shop floors, roofs, regularly.

viii.	Adopt measures to recover fluoride gas from electrolytic cells and recycle the same in the process.	Fluoride gas from electrolytic cells is being captured through Fume Treatment Plants in the Smelter and recycled back into the system.
ix.	Practice use of low-Sulphur tars for baking anodes.	Low sulphur tars is being used for baking anodes.
x.	Make efforts to increase the life of pot lining through better construction and operating techniques.	We have taken initiative to increase the pot life through indigenous innovation.
xi.	Design the pot roofs with louvers and roof ventilators.	Louvers with roof ventilators have been provided in the Pot room roof.
III. Water quality monitoring and preservation		
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 742 (E) dated 30thAugust 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.	Online EQMS and PTZ Cameras with online connectivity at outlet of premises installed and real time data of EQMS available in CECB/CPCB Server.
ii.	The project proponent shall 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.	Ground water qualities are being monitored regularly through NABL accredited lab.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant have been installed for treatment of Domestic water.
iv.	Garland drains and collection pits shall be provided for each stockpile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.	All the smelter raw materials are stored in a covered shed on concrete floor. No raw material is stored outside in open stockpile, hence garland drains, and collection pits are not envisaged.
v.	Water meters shall be provided at the inlet to all unit processes in the cement plant.	Complied with.
vi.	The project proponent shall make efforts to minimize water consumption in the cement plant	ETP and STP has been installed to minimize water consumption through recycling of process water and domestic water.

	complex by segregation of used water, practicing cascade use and by recycling treated water.	
IV. Noise monitoring and prevention		
i.	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noted and complied with.
V. Energy Conservation measures		
i.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases.	Not applicable on Smelter Units.
ii.	Provide 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;	Complied with.
iii.	Provide LED lights in their offices and residential areas.	Complied with.
VI. Waste management		
i.	Used refractories shall be recycled.	Complied with.
ii.	Oily scum and metallic sludge recovered from ETP shall be mixed, dried, and briquetted and reused.	Sludge generated from ETP is being sent to SLF. Used Oil/Waste Oil is recycled through authorized coprocessor.
VII. Green Belt		
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the Program for reduction of the same including carbon sequestration including plantation.	GHG emissions inventory report submitted to the CECB vide our letter No. BALCO/Envt/A-06(A)/2025/494 dated 16.10.2025. Moreover, GHG emissions have been monitored regularly, and the data has been published in the Sustainability Report/TCFD report of the company.
ii.	Project proponent shall submit a study report on De-carbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should	Study report on De-carbonization program, consist of carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies has been submitted to the CECB vide our letter No. BALCO/Envt/A-06(A)/2025/494 dated 16.10.2025. Moreover, GHG emissions have been monitored regularly, and the data has been

	be measurable and monitorable with defined time frames.	published in the Sustainability Report/TCFD report of the company.
VIII. Public hearing and Human health issues		
i.	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 implemented for existing plant and expansion.
ii.	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.	Heat stress analysis for the workmen working in high temperature work zone is carried out. PPEs like high temperature resistant suits (Molten Metal Splash Protection Suit) are being provided as per the norms of factory act.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied with. PME is being conducted-on regularly basis and records are being maintained.
IX. Environment Management		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	Noted. Action plans are prepared and is being implemented as per the timeline.
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Complied with. Company has well defined Environment Policy duly approved by Board of Directors. Environment Policy is enclosed as **Annexure-IV** and also we have following environment compliance procedures: 1) Comprehensive compliance checklist in place for every unit wherein all the applicable laws and regulations are mapped. 2) Automated compliance monitoring system in place. 3) Timely updating & regular review of compliance checklist from time to time.

iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complied with. An environmental cell with qualified personnel under the control of a senior executive is in place.
X. Miscellaneous		
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied with. Publication has been made in 2 Newspapers including Central Chronicle and Amrit Sandesh on 28.04.2022 (Copy attached as **Annexure-V**) also copy of EC is uploaded on company's website.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied with.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	We are uploading half-yearly compliance reports along with monitoring data and supporting annexures on BALCO's website.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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.	We regularly monitoring all the prescribed parameters at stack and ambient air quality monitoring stations. The data is being displayed at the main gate display board as well as on the BALCO's website for public access.
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	We are uploading six-monthly compliance reports along with monitoring data and supporting annexures on the MoEF&CC Parivesh Portal.
vi.	The project proponent shall submit 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.	Complied with.

vii.	The project proponent 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, commencing the land development work and start of production operation by the project.	The expansion project of Aluminium smelter from 5.75 LTPA to 10.85 LTPA was approved by MoEFCC vide EC letter No. J-11011/123/2007-IA-II (I) MoEF dated 22/04/2022 and Consent to Establish vide letter No. 2207/TS/CECB/2022 dated 28.06.2022. We have commenced the land development work as per the Consent to Establish and the production has commenced as per approved CTOs.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	All the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee has been implemented.
ix.	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
x.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted.
xiv.	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

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ISSUED TO:		
M/s. Bharat Aluminium Company Limited KORBA (C.G.)	Report No:	VLL/VLS/26-27/02504/BO
	Issue Date:	2026-05-05
	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-04-13 **Analysis Completion date :- 2026-05-04**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-04-22	2026-04-28	2026-04-11	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	102	95	72	-
5		Stack Pressure	-	mmHg	728	726	732	-
6		Velocity	-	m/s	14.7	8.8	5.9	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	45560	69500	142248	
8		Particulate Matter (PM)	30	mg/Nm^3	6.0	11.9	11.0	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.003	0.008	0.021	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	287.2	261.0	225.9	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.015	0.017	0.014	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

ENVIRONMENT LABORATORY Vimta VIMTA LABS REGD. No- DL 3300/90 Sr. No.-5

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Manager - Environment

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ISSUED TO:		
M/s. Bharat Aluminium Company Limited	Report No:	VLL/VLS/26-27/05017/BO
KORBA (C.G.)	Issue Date:	2026-06-04
	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-05-22 **Analysis Completion date :- 2026-06-03**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-05-21	2026-05-21	2026-05-26	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	97	89	80	-
5		Stack Pressure	-	mmHg	725	724	724	-
6		Velocity	-	m/s	10.7	8.7	6.1	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	33472	69656	142166	
8		Particulate Matter (PM)	30	mg/Nm^3	6.8	8.8	8.4	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.005	0.007	0.018	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	225.9	194.5	217.4	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.018	0.013	0.011	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

Dr. Subba Reddy Mallampati
Manager - Environment

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ISSUED TO: M/s. Bharat Aluminium Company Limited KORBA (C.G.)	Report No:	VLL/VLS/26-27/07623/BO
	Issue Date:	2026-07-04
	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-06-16 **Analysis Completion date :- 2026-06-27**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-06-20	2026-06-20	2026-06-15	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	103	89	75	-
5		Stack Pressure	-	mmHg	730	726	727	-
6		Velocity	-	m/s	14.8	8.2	7.3	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	45874	65834	173292	
8		Particulate Matter (PM)	30	mg/Nm^3	7.0	6.1	7.1	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.013	0.007	0.021	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	230.0	274.8	289.3	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.014	0.012	0.016	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

ENVIRONMENT LABORATORY Vimta REGD. No. DL 33004/99 VIMTA

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ISSUED TO:		
M/s. Bharat Aluminium Company Limited KORBA (C.G.)	Report No:	VLL/VLS/26-27/10232/BO
	Issue Date:	2026-08-05
	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-07-25 **Analysis Completion date :- 2026-08-04**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-07-27	2026-07-24	2026-07-28	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	102	96	67	-
5		Stack Pressure	-	mmHg	723	726	720	-
6		Velocity	-	m/s	11.7	9.4	7.2	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	36013	74037	173256	
8		Particulate Matter (PM)	30	mg/Nm^3	6.2	5.4	8.3	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.013	0.008	0.025	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	391	374	357	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.013	0.015	0.012	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

ENVIRONMENT LABORATORY Vimta VIMTA LABS REGD. No- DL 33004/99 Sr. No. 4

Dr. Subba Reddy Mallampati
Manager - Environment

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ISSUED TO: M/s. Bharat Aluminium Company Limited KORBA (C.G.)	Report No:	VLL/VLS/26-27/13104/BO
	Issue Date:	2026-09-04
	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-08-11 **Analysis Completion date :- 2026-09-04**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-08-28	2026-08-10	2026-08-20	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	99	85	69	-
5		Stack Pressure	-	mmHg	728	724	725	-
6		Velocity	-	m/s	15.3	9.1	6.8	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	47802	73673	163803	
8		Particulate Matter (PM)	30	mg/Nm^3	5.7	5.7	7.0	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.008	0.007	0.021	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	479	443	482	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.011	0.014	0.009	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

ENVIRONMENT LABORATORY VIMTA LABS VIMTA

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ISSUED TO:	Report No:	VLL/VLS/26-27/15382/BO
M/s. Bharat Aluminium Company Limited	Issue Date:	2026-10-05
KORBA (C.G.)	P.O No:	3402001553
	P.O Date:	2025-10-01

Sample Particular:- STACK EMISSION MONITORING AT BAKE OVEN PLANT

Analysis starting date :- 2026-09-17 **Analysis Completion date :- 2026-10-05**

Test Required :- PM, TF, SO_2, PAH;

TEST RESULTS

BAKE OVEN PLANT					Bake Oven FTP - 1	Bake Oven FTP - 2	Bake Oven FTP - 3	Method
S No.	Location	Parameter	Limits (Max)	Units	2026-09-16	2026-09-16	2026-09-28	
1	BAKE OVEN PLANT	Height of the stack	-	m	55	55	55	-
2		Diameter	-	m	1.2	1.9	3.2	-
3		Area of Cross section	-	m^2	1.131	2.836	8.05	-
4		Stack Temperature	-	°C	104	87	72	-
5		Stack Pressure	-	mmHg	732	729	729	-
6		Velocity	-	m/s	14.5	8.4	6.2	USEPA M-2
7		Volumetric Flow Rate	-	Nm^3/Hr	44947	68095	148868	
8		Particulate Matter (PM)	30	mg/Nm^3	9.7	9.4	6.8	USEPA M-5
9		Total Fluoride as F	0.3	kg/ton of Al	0.001	0.002	0.007	USEPA M-13B
10		Sulphur Dioxide as SO_2	-	mg/Nm^3	503	366	524	Measured by Portable Combustion Analyser
11		PAH	2	mg/Nm^3	0.013	0.010	0.011	CARB 429

***Instrument Used - Vayubodhan Stack Sampler Kit**

***ND – Not Deducted**

***USD – Unit Under Shut Down**

***PM & TF limit as per the CTE No. 7398/TS/CECB/2025**

ENVIRONMENT LABORATORY Vimta VIMTA LABS Sr. No.-5 VIMTA

Dr. Subba Reddy Mallampati
Manager - Environment

आदेश द्वारा पी.व्ही. नरसिंग राव, भा.व.से. प्रधान मुख्य वन संरक्षक, (वन्यप्राणी एवं जैव विविधता संरक्षण) सह मुख्य वन्यप्राणी अभिरक्षक, छत्तीसगढ़

सेक्टर–19, नार्थ ब्लाक, अरण्य भवन, प्रथम तल (एफ.आर.) अटल नगर, नवा रायपुर

✉ cwlwcg@gmail.com (☎0771-2512880, 🖷 0771-2512881)

//आदेश//

आदेश क्रमांक/व.प्रा./प्रबंध–540/110 नवा रायपुर, दिनांक– 02.08.2021

मुख्य वन संरक्षक (वन्यप्राणी) एवं क्षेत्र संचालक, अचानकमार टायगर रिजर्व, बिलासपुर का पत्र क्रमांक/व.प्रा./त.अधि./2021/1554 दिनांक 03.07.2021 द्वारा **मेसर्स भारत एल्युमिनियम कम्पनी लिमिटेड द्वारा कोरबा वनमंडल अंतर्गत ग्राम रिसदा, तहसील व जिला कोरबा में बाल्को प्लांट के अंदर एल्युमिनियम स्मेल्टर का विस्तार हेतु कुल रकबा 39.66 हेक्ट. में** व्यपर्वतन बाबत् भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन, मंत्रालय के पत्र दिनांक 19.09.2017 के पालनार्थ वन्यप्राणी संरक्षण योजना तैयार कर इस कार्यालय को अनुशंसा सहित प्रस्तुत की गई है।

प्रस्तुत वन्यप्राणी संरक्षण योजना का गहन परीक्षण किया गया। आवेदक संस्थान द्वारा प्रस्तुत वन्यप्राणी संरक्षण योजना का अनुमोदन करते हुये योजना में प्रावधानित राशि का कुल 10 वर्षों में उपयोग करते हुये वर्षवार आबंटन किया जाता है। अनुमोदित योजना में वन्यजीव रहवास सुधार, वन्यजीव संरक्षण तथा जन जागरूकता आदि से संबंधित राशि का विवरण निम्नानुसार है :–

Sr. No.	Item	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Estimated Expenditure (in Lakhs)
1	First aid care center for injured animals Temporary rescue rooms for orphan animals Strengthening of Existing veterinary care unit Blood analyzer Portable x-ray machine Laser messenger Maintenance and repair	10	5	3	1	1	1	1	1	1	1	25.00
2	Study to assess the population of aquatic fauna in the Hasdeo River ecosystem	5	3	1	1	-	-	-	-	-	-	10.00
3	Procurement of Protection and monitoring equipment to track the movement of wildlife in Hasdeo-Achhanakmar land scape ecosystem	15	10	1	1	1	1	1	1	1	1	33.00

4	Contribution of the Tiger Conservation foundation fund to be strengthen the wildlife protection infrastructure of the Hasdeo-Achhanakmar landscape ecosystem	7.5	2.5	1	1	1	1	1	1	1	1	18.00
5	Awareness creation programs on nature Wild life conservation days	2	2	2	2	2	2	2	1	1	1	17.00
6	Establishment of Rapid response unit. System to deal with man animal conflicts in an around the mining areas. Procurement of transportation vehicle Procurement of square cage Tranquilizer gun and other chemicals Hiring the veterinary expertise services on contract basis	25	10	5	1	1	1	1	1	1	1	47.00
											Grand Total in lakhs	**150.00**
											Cost escalation @2% of the total	**3.00**
											Grand Total (One crore fifty-three lakhs only)	**153.00**

उक्त वन्यप्राणी संरक्षण योजना की लागत राशि रूपये 153.00 लाख वर्तमान दरों पर है। परियोजना में देरी होने से समय लागत बढ़ेगी, जिसमें प्राईस इन्डेक्स के हिसाब से वृद्धि होगी। परियोजना के क्रियान्वयन के समय जो भी लागत आयेगी वह प्रस्तावकों को वन विभाग में एकमुश्त जमा करानी होगी, जिससे मूल्य वृद्धि के प्रभाव को समाप्त किया जा सके। वन विभाग इस प्रकार जमा की गई राशि से वन्यप्राणी संरक्षण योजना में दर्शाते समय सारणी के अनुसार क्रियान्वित करेगा।

अनुमोदित वन्यप्राणी योजना में दर्शाये गये उपरोक्त घटकों के संगत फील्ड में किये जाने वाले कार्यों का कार्यवार/स्थलवार प्रोजेक्ट संबंधित वनमण्डलाधिकारी के द्वारा तत्समय प्रचलित मार्गदर्शी सिद्धांतों (व्यय नार्मस, कार्य की प्रकृति, वन्यप्राणी प्रबंधन के संबंध में लागू होने वाले अन्य तकनीकी तथ्यों व निर्देशों) के अनुरूप तैयार कर सक्षमतानुसार तकनीकी स्वीकृति/अनुमोदन हेतु अनुशंसा सहित संबंधित मुख्य वन संरक्षक को प्रेषित किया जावेगा। संबंधित मुख्य वन संरक्षक द्वारा प्रोजेक्ट की तकनीकी स्वीकृति/अनुमोदन की अनुशंसा के साथ मुख्य वन्यप्राणी अभिरक्षक छत्तीसगढ़ को प्रेषित किया जावेगा। प्रोजेक्ट का परीक्षण वन्यप्राणी प्रबंधन की उपयुक्तता की दृष्टि से किया जाकर मुख्य वन्यप्राणी अभिरक्षक के द्वारा कार्य हेतु प्रशासकीय स्वीकृति जारी किये जाने की अनुशंसा के साथ प्रोजेक्ट, प्रशासकीय स्वीकृति/बजट आबंटन करने हेतु सक्षम अधिकारी को प्रेषित किया जावेगा। प्रशासकीय स्वीकृति आदेश जारी किये जाने के पश्चात ही कार्यों का क्रियान्वयन व.मं.अ. द्वारा किया जावेगा।

वन्यप्राणी प्रबंधन योजना के कार्यों की मॉनिटरिंग का कार्य संबंधित मुख्य वन संरक्षक व मुख्य वन्यप्राणी अभिरक्षक छ.ग. द्वारा किया जावेगा। किये जा रहे कार्यों की भौतिक व आर्थिक प्रगति से मुख्य वन्यप्राणी अभिरक्षक को प्रतिमाह वनमंडलाधिकारी द्वारा अवगत कराया जावेगा।

कृपया वन्यप्राणी संरक्षण योजना में प्रावधानित राशि रूपये 153.00 लाख एकमुश्त जमा करने हेतु परियोजना प्रस्तावकों को आदेशित करें।

प्रधान मुख्य वन संरक्षक (व.प्रा.) सह मुख्य वन्यप्राणी अभिरक्षक, छ.ग., अटल नगर, रायपुर

पृ.क्रमांक / व.प्रा. / प्रबंध–540 /2734 नवा रायपुर, दिनांक–02.08.2021

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :–

1. अपर प्रधान मुख्य वन संरक्षक (भू–प्रबंध) नवा रायपुर।
2. मुख्य वन संरक्षक, बिलासपुर वृत्त, बिलासपुर।
3. मुख्य वन संरक्षक वन्यजीवन और क्षेत्रीय निदेशक, अचानकमार टायगर रिजर्व बिलासपुर।
4. वनमंडलाधिकारी, कोरबा वनमंडल, कोरबा
5. मेसर्स भारत एल्युमिनियम कंपनी लिमिटेड, कोरबा छत्तीसगढ़।

प्रधान मुख्य वन संरक्षक (व.प्रा.) सह मुख्य वन्यप्राणी अभिरक्षक, अटल नगर, रायपुर, छ.ग.

vedanta
transforming elements

balco | BHARAT ALUMINIUM COMPANY LIMITED
P.O. - BALCO Nagar, Korba, CG
India - 495684

10-10-2022

प्रति,
वनमंडलाधिकारी,
कोरबा वनमंडल,
कोरबा, छग

विषय: वन्य प्राणी संरक्षण योजना के तहत योजना राशि ₹1,53,00,000/- जमा करने के सम्बन्ध में।

सन्दर्भ: आपके कार्यालय के पत्र क्रमांक /तक.अ./4771/कोरबा , दिनांक 24-08-2022

महोदया,

विषयान्तर्गत संदर्भित पत्र के सम्बन्ध में अवगत कराना चाहेंगे कि भारत एल्युमीनियम कंपनी लिमिटेड द्वारा वन्य प्राणी संरक्षण योजना के तहत योजना राशि **₹1,53,00,000/-** (रुपये एक करोड़ तिरपन लाख मात्र) का डिमांड ड्राफ्ट (बैंक का नाम: **आईसीआईसीआई बैंक, कोरबा** ; क्रमांक: **500410**, दिनांक **10-10-2022**) आपके कार्यालय में जमा किया जा रहा है ।

सधन्यवाद

सहयोग की अपेक्षा के साथ
वास्ते, **भारत एल्युमीनियम कंपनी लिमिटेड**

अधिकृत हस्ताक्षरकर्ता

प्रतिलिपि:

1. प्रधान मुख्य वन संरक्षक (वन्य एवं जैव विविधता संरक्षण) -सह- मुख्य वन्यप्राणी अभिरक्षक, छत्तीसगढ़ रायपुर की ओर सूचनार्थ सम्प्रेषित।
2. अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध/ व.से.अ.) छत्तीसगढ़ रायपुर की ओर सूचनार्थ सम्प्रेषित।
3. मुख्य वन संरक्षक, बिलासपुर वृत्त, बिलासपुर की ओर सूचनार्थ सम्प्रेषित।
4. मुख्य वन संरक्षक, वन्य जीवन एवं क्षेत्रीय निदेशक, अचानकमार टाइगर रिजर्व , बिलासपुर की ओर सूचनार्थ सम्प्रेषित।



Sensitivity: Confidential (C2)

A/C PAYEE ONLY

ICICI Bank (353) KORBA

Drawee Branch

500410
DD No.

VALID FOR THREE MONTHS ONLY

DATE 2 D D M M Y Y Y Y

****DIVISIONAL FOREST OFFICER, KORBA **********

ON DEMAND PAY OR ORDER

ONE CRORE FIFTY THREE LAKH Only

RUPEES

*******1,53,00,000.00

Purchaser Name: BHARAT ALUMINIUM CO.LTD EBANKING A
TC/1/8 Not Above 1,53,00,000.00

7560DDCENPAY
KORBA - BALCO NAGAR

Issuing Branch

FOR VALUE RECEIVED

ICICI BANK LIMITED BALCO BRANCH KORBA

Authorised Signatory

ICICI BANK LIMITED BALCO BRANCH KORBA

Authorised Signatory
Please sign above

⑈500410⑈ 000229000⑆ 007560⑈ 16

कार्यालय वनमण्डलाधिकारी, कोरबा वनमण्डल कोरबा (छ.ग.)

☎ का. : 07759–221273 , नि.: 07759– 222504,, फैक्स 07759–223531, Email : dfo_korba@yahoo.co.in

क्रमांक/तक.अ/ 4771 कोरबा, दिनांक 24/08/2022

प्रति,

Chief Executive Officer
& Whole Time Director
Bharat Aluminium Company
Limited Balco (C.G.)

विषय – "Authentication of Flora & Fauna and approval of Wild Life Conservation and Management Plan" - Regarding

संदर्भ – 1. प्रधान मुख्य वन संरक्षक, (वन्यप्राणी एवं जैव विविधता संरक्षण) सह मुख्य वन्यप्राणी अभिरक्षक, छत्तीसगढ़ रायपुर का आदेश क/व.प्रा./प्रबंध–540/110 रायपुर दिनांक 02.08.2021

2. मुख्य वन संरक्षक, वन्य जीवन और क्षेत्रीय निदेशक, अचानकमार टाईगर रिजर्व बिलासपुर का पत्र क./व.प्रा./तक.अ./2022/4909 दिनाक 03.08.2022

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उपरोक्त विषयांतर्गत लेख है कि संदर्भित पत्र के द्वारा भारत एल्युमिनियम कम्पनी लिमिटेड बालको को कोरबा वनमण्डल अंतर्गत ग्राम रिसदा, तहसील व जिला कोरबा में बाल्को प्लांट के अंदर एल्युमिनियम स्मेल्टर का विस्तार हेतु भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय के पत्र दिनांक 10.09.2017 के पालनार्थ वन्यप्राणी संरक्षण योजना तैयार कर अनुशंसा सहित प्रस्तुत की गई है के परिपालन में आवेदक संस्थान से 10 वर्षो का वन्यप्राणी संरक्षण योजना राशि 153.00 लाख रूपये एकमुश्त जमा करने हेतु परियोजना प्रस्तावकों को निर्देश दिये गये।

संदर्भित पत्र के निर्देशानुसार आप वन्यप्राणी संरक्षण योजना की राशि 153.00 लाख रूपये (एक करोड़ तिरपन लाख रूपये) का अद्योहस्ताक्षर के नाम पर बैकर चेक/डी.डी. के माध्यम से इस कार्यालय में जमा करें।

सहपत्र – उपरोक्तानुसार ।

वनमण्डलाधिकारी
कोरबा वनमण्डल कोरबा

पृ. क्रमांक/तक.अ/ 4772 कोरबा, दिनांक 24/08/2022

प्रतिलिपि –

1. प्रधान मुख्य वन संरक्षक, (वन्यप्राणी एवं जैव विविधता संरक्षण) सह मुख्य वन्यप्राणी अभिरक्षक, छत्तीसगढ़ रायपुर की ओर संदर्भित पत्र के तारतम्य में सूचनार्थ संप्रेषित।
2. अपर प्रधान मुख्य वन संरक्षक (भू–प्रबंध/व.से.अ.) छत्तीसगढ़ रायपुर की ओर सूचनार्थ संप्रेषित।
3. मुख्य वन संरक्षक, बिलासपुर वृत्त बिलासपुर की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु संप्रेषित ।
4. मुख्य वन संरक्षक, वन्य जीवन और क्षेत्रीय निदेशक, अचानकमार टाईगर रिजर्व बिलासपुर की ओर सूचनार्थ संप्रेषित।

वनमण्डलाधिकारी
कोरबा वनमण्डल कोरबा

कार्यालय वनमण्डलाधिकारी, कोरबा वनमण्डल कोरबा (छ.ग.)

☎ का. : 07759–221273 , नि.: 07759– 222504,, फैक्स 07759–223531, Email : dfo_korba@yahoo.co.in

क्रमांक/तक.अ/ 7432 कोरबा, दिनांक 20/12/2022

प्रति,

मुख्य कार्यकारी अधिकारी
और पूर्णकालिक निदेशक
भारत एल्युमिनियम कंपनी लिमिटेड, कोरबा (छ.ग.)

विषय :– वन्यजीव संरक्षण/प्रबंधन योजना के संबंध में ।

संदर्भ :– आपका पत्र क्र./BALCO/Smelter 5-1 LTPA/Envt-01/282 दिनांक 6.10.2022 एवं 291 दिनांक 18.10.2022

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उपरोक्त विषयांतर्गत लेख है कि आवेदक संस्थान भारत एल्युमिनियम कंपनी लिमिटेड, कोरबा (छ.ग.) के द्वारा 10 वर्षो का वन्यप्राणी संरक्षण योजना के कार्यान्वयन के लिये वनमण्डलाधिकारी कोरबा के नाम डी.डी. के माध्यम से धनादेश क्रमांक 500410 दिनांक 10.10.2022 राशि 1,53,00,000/– रूपये प्राप्त किया है।

वनमण्डलाधिकारी
कोरबा वनमण्डल कोरबा

Bharat Aluminium Company Limited (BALCO)

HSE&S

POLICY No: BALCO/POLICY/01 **ISSUE No. 8** **ISSUE Date: 01/06/2026**

At BALCO, we are committed to achieving excellence in Occupational Health, Safety, Environment & Sustainability (HSE&S) management.

The policy applies to BALCO operations and managed sites, including new acquisitions, corporate offices and research facilities and to all new and existing employees and contractor employees, business partners suppliers and consultants who should be required to comply with the policy when they act on behalf of BALCO. This Policy is applicable to the entire operational lifecycle (including exploration and planning, evaluation, operation, and closure) as well as applicable to downstream operations (including distribution, logistics, and sale of products & services up to the customer).

BALCO will:

- Comply with applicable national, regional, and local HSE regulations and statutory obligations, in the absence (or lack) of appropriate legislation, industry best practices and applicable international standards will be used;
- Develop, implement, and improve HSE management systems, with our commitments and beliefs and consistent with world-class standards;
- Set targets and objectives to avoid, reduce or mitigate HSE related impacts on people and planet;
- Continuously monitor performance, identify, prioritize, assess and take actions to mitigate HSE risks and opportunities;
- Drive continuous HSE improvement through setting and reviewing targets using appropriate best available practices and providing all employees with appropriate training to understand the impacts of their work activities on the environment;
- Promote a positive HSE culture through effective communication, participation and consultation with employees and business partners;
- Communicate with all our stakeholders on the progress and performance of Health, Safety, Environment and Sustainability management;
- Prevent injury and ill-health to employees and business partners by eliminating hazards and providing a safe and healthy work environment and minimizing the risks associated with occupational hazards;
- Drive positive healthcare outcomes for our employees, business partners and the local community;
- Implement regular health surveillance and risk-based exposure monitoring of employees and ensure the participation and consultation of workers, and their representatives (when applicable) in the decision-making process for Occupational Health and Safety matters;
- Conserve natural resources by adopting environment-friendly and energy-efficient technologies and through process improvements;
- Commit to take responsibility when conducting our business by integrating environmental, social and governance (ESG) factors into our operational processes;
- Manage waste from our operations and adopt the principles of waste avoidance, reuse, recycling and beneficial utilization to minimize discharge and disposal to the environment;
- Consistently assess our climate-related risk, manage our emissions, take appropriate mitigation and adaptation measures and communicate our climate strategy to our stakeholders;
- Ensure that all tailings storage facilities are designed, constructed, operated and closed in compliance with all applicable laws and regulations and in alignment with accepted international practice;
- Work with employees and local community representatives to educate them on the nature of our impacts, how we manage them, our environmental obligations, and our performance;
- Raise awareness and train employees, business partners, suppliers and other stakeholders to adopt principles and practices in alignment with our policies.
- Committed to establishing and maintaining a Road Traffic Safety (RTS) Management System, complying with all applicable requirements, and continually improving its RTS performance

Business leaders will be held accountable for HSE&S performance and line managers are responsible for the full implementation of the HSE&S related standards. We will measure and report performance on a periodic basis to ensure on-going management of health, safety, and environment including the sharing of good practices throughout the organization. The content and implementation of this policy will be reviewed periodically.

RAJESH KUMAR SINGH

RAJESH KUMAR SINGH

CEO & WTD BALCO

Environment, Forest and Climate Change, GoI (MoEF&CC) has accorded Environment Clearance (EC identification No. EC22A008CG177331) with specific and general conditions to Bharat Aluminium Company Limited on 22.04.2022 for the expansion project of Aluminium Smelter from 5.75 LTPA to 10.85 LTPA under the provisions of EIA Notification 2006 and amendments/ circulars issued thereunder. A copy of the EC letter along with Environmental conditions & safeguards is available at MoEF & CC website and is also displayed on our website:

Central Chronicle

7:43 AM

जन सूचना

सर्वसाधारण को यह सूचित किया जाता है कि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार ने भारत एल्यूमिनियम कंपनी लिमिटेड, कोरबा, छ.ग. को स्मेल्टर संयंत्र की क्षमता विस्तार 5.75 एलटीपीए से 10.85 एलटीपीए करने हेतु पर्यावरण प्रभाव आंकलन अधिसूचना 2006 (यथा संशोधित / परिपत्र अनुसार) के प्रावधानों के अधीन विशिष्ट एवं सामान्य शर्तों के साथ पर्यावरणीय स्वीकृति (EC Identification No. EC22A008CG177331) प्रदान की है।

पर्यावरणीय स्वीकृति पत्र पर्यावरणीय शर्तों एवं सेफगार्ड के साथ पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय तथा कंपनी वेबसाइट Link: https://www.balcoindia.com/sustainability/environment-compliance/aluminium-smelters/ पर उपलब्ध है।

कृते /-
भारत एल्यूमिनियम कंपनी लिमिटेड
कोरबा, छ.ग. 9:04 AM

Amritsandesh 9:04 AM