

OCM/ENV/PATABALI/906/2025

Dated: 24.11.2025

To  
The Scientist ( E )  
Ministry of Environment, Forest & Climate Change,  
Regional Office, A/3, Chandrasekhar,  
Bhubaneswar, Odisha

Sub.: Submission of Six-monthly EC compliance report for the period Apr'2025 to Sept'2025 in respect of Patabali COB Plant of M/s Ferro Alloys Corporation Limited.

Ref.: EC Identification No:EC24BO070OR195428, dated 03.02.2024.

Respected Sir,

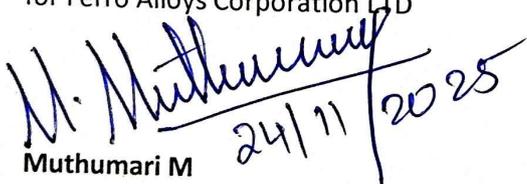
With reference to the captioned subject & cited reference, we are herewith submitting six monthly compliance report to the conditions stipulated in the grant order of Environmental Clearance (EC) pertaining to Patabali COB Plant of M/s FACOR Ltd for your kind perusal.

There is no installation work started yet. It is under process of obtaining other approvals. So, there is no activity being carried out.

This is for your kind information.

Thanking You.

Yours faithfully,  
for Ferro Alloys Corporation LTD

  
Muthumari M

( Agent & Authorized Signatory )

Patabali COB Plant  
M/s FACOR LTD

Encl: A/a

CC: 1. The Member Secretary, SEIAA, ODISHA  
2. The Member Secretary, SPCB, ODISHA

**M/s. Ferro Alloys Corporation Ltd. (A subsidiary of Vedanta Ltd.)**

**Registered Office :**

D.P.Nagar, PO : Randia, Dist.: Bhadrak, Odisha, India - 756 135

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Website: [www.facorgroup.in](http://www.facorgroup.in), CIN: U45201OR1955PLC008400.

**Six Monthly Compliance Report to EC Patabali COB Plant , M/s FACOR LYTD  
For the Period from April-2025 to September-2025  
EC Identification No.: EC24B007OR195428 Dated: 03.02.2024**

(A) SPECIFIC CONDITIONS:		
(i)	The wastewater that will be generated from the tailings shall be treated in ETP wherein hexavalent Chromium shall be reduced to trivalent Chromium by dosing it with appropriate standard chemical following due technical procedure.	Assured to Comply that the waste water generated from the Tailings shall be treated in ETP after commencement of the COB Plant.
(ii)	The PP shall obtain NOC to use the Panchayat roads from the concerned BDO for transportation of both input materials and finished products including the responsibility of maintaining the road if damaged by such transportation.	Complied NOC has already been granted by the concerned BDO vide letter no.:OCM/ENV/2207/2023, dated 15.10.2023
(iii)	As the PP will implement the dry stacking of tailings, there will be trickling down of effluent. Also, during rain, the leached effluent from stack will trickling down. PP shall ensure collection of these effluents for treatment with routine analysis to ensure satisfying the standard before it is discharged. All data shall be kept for periodical compliances	Assured to implement Dry Stacking of Tailings and ensure collection of effluents for treatment with routine analysis after commencement of the COB Plant.
(iv)	The PP shall make all efforts to adopt ZLD.	Assured to make all efforts to adopt ZLD after commencement of the COB Plant.

**(B) Standard Condition**

**1. Statutory Compliance**

(i)	The project proponent shall obtain forest clearance under the provisions of Forest(Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Applicable, Since no forest land is involved inside the project area.
(ii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable	Not Applicable
(iii)	The project proponent shall prepare a Site-Specific Conservation Plan Wildlife Management Plan and approved by the Chief Wildlife Warden. 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, (in case of the presence of schedule-I species in study area ).	There is no wildlife sanctuaries/ protected areas etc., within 10km of the proposed area.
(iv)	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water(Prevention & Control of Pollution) Act, 1974 from the concerned State study area)	Complied  Consent to Establish has obtained Dtd. 02.04.2024 vide file no. 4881/IND-II-CTE-7038.

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		Before commencement of production, CTO will be obtained.  CTE attached as <b>Annexure - 1</b>
(v)	The project proponent shall obtain the necessary permission from the Central Ground Water Authority and other concerned authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	Complied  CGWA NOC has been obtained vide NOC no CGWA/NOC/IND/ORIG/2024/19862 dtd. 06.02.2024.  The CGWA NOC is attached as <b>Annexure - 2</b>
(vi)	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Assured that authorization under the Hazardous and other Waste Management Rules, 2016 shall be obtained before commencement of COB Plant.
<b>AIR QUALITY MONITORING AND PREVENTION</b>		
(i)	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.	Assured to monitor fugitive emissions in the plant premises after commencement of COB Plant.
(ii)	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.	Assured to Comply this condition.
(iii)	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards	Assured to provide Appropriate Air Pollution (APC) for all the dust generating points of the COB Plant.
(iv)	The project proponent use leak proof trucks/dumpers carrying ore and other raw materials and cover them with tarpaulin.	Assured to Comply this condition after commencement of the COB Plant
(v)	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Assured to provide shelter fence and chemical spraying shall be provided on the raw material stockpiles after commencement of the Plant.
(vi)	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Assured to Design the ventilation system for adequate air changes as per ACGIH document for all tunnels after commencement of the Plant.
(vii)	The project proponent shall carry out conditioning of the ore with water to mitigate fugitive dust	Assured To Comply this condition after commencement of COB Plant

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	emission, without affecting flow of ore in the ore processing and handling areas.	
(viii)	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of air pollutants such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the National ambient air quality standards.	Assured To Comply this condition after commencement of COB Plant.
(ix)	The transportation of mineral shall be carried out through the covered trucks Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in beneficiation operations and in transportation of ore to the beneficiation plant. The vehicles carrying the mineral shall not be overloaded.	Assured to Comply this condition during transportation of minerals.
(x)	Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.	Assured to Comply this condition after commencement of COB Plant
(xi)	Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. Health records of the workers shall be maintained	Assured to Comply this condition after commencement of COB Plant
(xii)	Regular Ambient Air Quality Monitoring shall be carried out. The monitoring stations will be set up in consultation with the SPCB. At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of PM2.5, PM10, SO2 and NOx are anticipated in consultation with the State Pollution control Board. It will be ensured that at least one monitoring station is set up in up-wind & in down-wind direction along with those in other directions. The instruments used for ambient air quality monitoring shall be calibrated regularly.	Assured to carried out Regular Ambient Air Quality Monitoring in the plant. And in consultation with SPCB, monitoring stations will be installed.
(xiii)	Data on ambient air quality (PM2.5, PM10, SO2, NOx) shall be regularly submitted to the Ministry including its Regional office located at Bhubaneswar and the State Pollution Control Board/Central Pollution Control Board once in six months.	Assured to Comply this condition after commencement of COB Plant

**II. WATER QUALITY MONITORING & PREVENTION**

**Six Monthly Compliance Report to EC Patabali COB Plant , M/s FACOR LYTD  
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(i)	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 recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Assured to monitor ground water quality regularly at least twice a year.
(ii)	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards	Assured to provide Sewage Treatment Plant before commencement of plant operation.
(iii)	Garland drains and collection pits shall be provided for each stock pile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.	Assured To Comply this condition after commencement of COB Plant.
(iv)	The project proponent shall practice rainwater harvesting to maximum possible extent.	Assured To Comply this condition after commencement of COB Plant.
(v)	The effluent from the ore beneficiation plant shall be treated in the tailing thickener and the tailings slurry shall be transported through a closed pipeline to the tailing pond.	Assured To Comply this condition.
(vi)	The tailing pond shall be lined with appropriate impervious lining on all sides as well as the bottom to prevent any leachate going from the tailing pond into groundwater.	Assured To Comply this condition after commencement of COB Plant.
(vii)	The garland drain shall be constructed around the tailing pond before the starting operation on the project	Assured To Comply this condition after commencement of COB Plant.
(viii)	The decanted water from the tailing pond shall be re-circulated and there should be zero discharge from the tailing pond.	It is ensured that the same practices will be followed during the operation of COB Plant.
(ix)	Appropriate technology shall be used for maximum recovery of ore in order to reduce slurry discharge and to increase the life of the tailing pond.	It is already planned & covered in the project planning.
(x)	Garland drains with appropriate size, gradient and length shall be constructed to arrest silt and sediment flows from ore dumps and directly into the water bodies. The water collected shall be utilized for watering the roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.	Assured To Comply this condition after commencement of COB Plant.
(xi)	Effluents containing Cr+6 shall be treated to meet the prescribed standards before reuse. Effluent Treatment Plant should be provided for treatment of wastewater generated from the beneficiation plant.	Assured To Comply this condition after commencement of COB Plant.

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(xii)	Run off from the mineral and reject dumps and other surface run off should be analyzed for Cr+6 and in case its concentration is found higher than the permissible limit the water should be treated before reuse.	Assured To Comply this condition after commencement of COB Plant.
(xiii)	Adhere to "Zero Liquid Discharge".	Assured To Comply this condition after commencement of COB Plant.
(xiv)	Regular monitoring of water quality for surface water sources as well as groundwater sources shall be carried out. The groundwater shall be monitored downstream of beneficiation plant as well as tailing pond upto ground water table and record of monitoring data should be maintained and submitted on six monthly basis to the Ministry of Environment and Forests, its Regional Office, Bhubaneswar, the Central Ground Water Authority, the Regional Director Central Ground Water Board and the State Pollution Control Board.	Assured To Comply this condition after commencement of COB Plant.
(xv)	Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.	Assured To Comply this condition after commencement of COB Plant.
(xvi)	Appropriate mitigative measures shall be taken to prevent pollution of the nearby surface water source in consultation with the State Pollution control Board	Assured To Comply this condition after commencement of COB Plant.
<b>III. NOISE MONITORING AND PREVENTION</b>		
(i)	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Office, MoEF&CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha as a part of six-monthly compliance report.	Assured To Comply this condition after commencement of COB Plant.
(ii)	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	Assured To Comply this condition after commencement of COB Plant.
<b>IV. ENERGY CONSERVATION MEASURES</b>		
(i)	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	Assured To Comply this condition.
(ii)	Provide LED lights in their offices and residential areas	It is already planned to use the same.
<b>V. WASTE MANAGEMENT</b>		

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(i)	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, -2016	Assured To Comply this condition as per Hazardous waste Rule & Regulation.
(ii)	Kitchen waste shall be composted or converted to biogas for further use.(/o be decided on case to case basis depending on type and size of plant.	Assured To Comply this condition.
(iii)	Separate impervious concrete pits for disposal of sludge shall be provided for the safe disposal of sludge generated from the beneficiation operation.	Assured To Comply this condition during Operation of COB Plant.

**VI. GREEN BELT AND EMP**

(i)	Green belt shall be developed in an area 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	Assured to Comply. It is already planned. Greenbelt work will be started during the Monsson of the FY 2024-25.
(ii)	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Assured To Comply this condition after commencement of COB Plant.
(iii)	Plantation shall be raised all around the beneficiation plant site and the tailing pond around the plant, tailing disposal area, roads etc. by planting the native species in consultation with the local DFO/ Agriculture Department	Assured To Comply this condition after commencement of COB Plant.

**VII. HUMAN HEALTH ISSUES**

(i)	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Assured To Comply this condition after commencement of COB Plant.
(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 of Factory Act.	Assured To Comply this condition after commencement of COB Plant.
(iii)	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.  a) 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.	All the labour will be sourced from the local area , so there is no requirement housing within the site.
(iv)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Assured To Comply this condition after commencement of COB Plant.

**VIII. CORPORATE ENVIRONMENT RESPONSIBILITY**

**Six Monthly Compliance Report to EC Patabali COB Plant , M/s FACOR LYTD  
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(i)	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-1 A.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Assured To Comply this condition after commencement of COB Plant.
(ii)	The company shall have a well-laid environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting in-fringements/deviation/violation of the environmental/forest/wildlife norm, conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Regional Office, MoEF&CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha as a part of six-monthly report.	The company has a well-laid Environmental Policy. All the requirements will be taken care of.
(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  Environment Management Cell is set up as required. Copy of the Environment Management Cell is enclosed as <b>Annexure No- 3</b>
(iv)	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Regional Office, MoEF & CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha along with the Six Monthly Compliance Report	Assured To Comply this condition.
(v)	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Assured To Comply this condition after commencement of COB Plant.
(vi)	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Mineral Beneficiation plants shall be implemented	Assured To Comply this condition after commencement of COB Plant.



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	the same at a convenient location for disclosure to the public and put on the website of the company.	
(vi)	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.	Complied.
(vii)	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	Assured To Comply this condition after commencement of COB Plant.
(viii)	The project proponent shall inform the Regional Office, MoEF&CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha 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	Complied.  Date of Financial closure & Final Approval is 12.05.2023  Land development work is not started yet. On completion & starting of operation, it will be communicated.
(ix)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government	Agreed & ensured the same.
(x)	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Level Expert Appraisal Committee.	Agreed. Assured To Comply this condition.
(xi)	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Odisha.	It is ensured herewith, without prior approval there will be no expansion or modification.
(xii)	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. The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed & ensured to comply as per the rule & regulation.
(xiii)	The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	It is assured to comply the same as per requirement & satisfaction.

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(xiv)	The SEIAA, Odisha reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed & ensured to comply all the requirement I in time.
(xv)	The Regional Office, MoEF&CC, Govt. of India, Bhubaneswar 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.	Agreed & Assured to extend full cooperation.
(xvi)	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control oof 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 and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter	Assured to Comply.
(xvii)	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	-

**STATE POLLUTION CONTROL BOARD, ODISHA**

[DEPARTMENT OF FOREST, ENVIRONMENT &amp; CLIMATE CHANGE, GOVERNMENT OF ODISHA]

Paribesh Bhawan, A/118, Nilakantha Nagar, Unit - VIII  
Bhubaneswar - 751012No. 4881 /

IND-II-CTE-7038

Date: 02.04.2024Through online/  
By speed post**CONSENT TO ESTABLISH ORDER**

In consideration of the online application no **4745836** for obtaining Consent to Establish for **Patabali Chrome Ore Beneficiation (COB) Plant of M/s Ferro Alloys Corporation Limited Ltd** the State Pollution Control Board is pleased to convey its Consent to Establish under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 for **installation of a Chrome Ore Beneficiation (COB) (Wet Method) plant having capacity 4,95,000 TPA throughput of input grade of less than 40% Cr<sub>2</sub>O<sub>3</sub> ROM to upgrade it to output grade 48%-52% Cr<sub>2</sub>O<sub>3</sub> concentrate and a DG set of 1x 500 KVA capacity for power backup over an area of Ac 21.95 Dec with a project cost of Rs.55.4 Crores** (Plot No. and Khata no. as mentioned in the application form) located At-Tomka, Village-Patabali, in the District of **Jajpur** with the following conditions.

**GENERAL CONDITIONS:**

1. This Consent to Establish is valid for the raw materials, product, manufacturing process and capacity mentioned in the application form. This order is valid for **five** years, which means the proponent shall commence construction of the project within a period of five years from the date of issue of this order. If the proponent fails to do substantial physical progress of the project within five years, then a renewal of this consent to establish shall be sought by the proponent.
2. The industry shall comply to the provisions of Environment (Protection) Act, 1986 and the rules made thereunder with their amendments from time to time such as the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended from time to time, Hazardous Chemical Rules, / Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 etc. and amendments there under. The industry shall also comply to the provisions of Public Liability Insurance Act, 1991, if applicable.
3. The industry shall apply for grant of Consent to Operate under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981 at least 3 (three) months before the commercial production and obtain Consent to Operate from this Board.
4. **This Consent to Establish is granted subject to statutory and other clearances from Govt. of Odisha and/or Govt. of India, as and when applicable.**

## SPECIAL CONDITIONS:

### A. GENERAL:

1. The proponent shall comply the conditions imposed in Environmental Clearance granted by the MoEF & CC, Govt. of India vide EC Identification No. EC24B007OR195428 and File No. 431883/39-IND1/06-2023, Dt. 03/02/2024 for Installation of Patabali COB Plant of Capacity 4,95,000 TPA throughput at Village:- Patabali Tehsil:-Danagadi, District:- Jajapur , Odisha of M/s Ferro Alloys Corporation Ltd..
2. This Consent to Establish is granted for the capacity as mentioned above and any expansion in the capacity, change or modification in the process, addition, alternation any nature has to be undertaken with prior approval of the Board. For any change in the site or area, fresh Consent to Establish has to be obtained from the Board. The proponent shall carry out construction activity as per approved lay out map **(Annexure-I)**. If the proponent wants to change the approved plant layout map, they can submit a modified plant layout map with adequate justification for such modification.
3. The proponent shall implement the pollution control measures and safeguards as proposed in the Environment Management Plant (EMP).
4. The unit shall obtain NOC from CGWA for using of ground water for getting Consent to Operate of State Pollution Control Board, Odisha.
5. The proponent shall obtain permission from Department of Water Resources, Govt. of Odisha for drawl of ground water and surface water.
6. The construction material which has potential to be airborne, shall be transported in covered trucks.
7. A green belt of adequate width and density preferably with local species along the periphery of the plant shall be raised so as to provide protection against particulates and noise. It must be ensured that at least 33% of the total land area shall be under green cover. The proponent shall ensure the maintenance of green belt throughout the year and for all time to come. It is advised that they may engage professionals in this field for creation and maintenance of the green belt. An action plan for this purpose shall be prepared and shall be submitted accordingly.
8. The construction shall be carried out with fly ash bricks. If the fly ash bricks are not available locally the construction may be carried out with other bricks with prior intimation to the concerned Regional Office of SPC Board.
9. Noise shall be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the plant shall be restricted to the permissible levels to comply with the prevalent regulations.
10. The proponent shall comply to the provisions of E-waste (Management) Rules, 2016 and shall handover E-waste to authorized collection centers / register dismantlers / recyclers for proper disposal of E-waste.

11. The construction and demolition wastes to be generated from the proposed project shall be disposed of in accordance with the provision under "Construction & Demolition Wastes Management Rules 2016".
12. All the plastic waste generated from the premises shall be collected and sent for co-processing to the nearby cement kilns or sent to plastic re-processors.
13. Municipal Solid Waste shall be disposed of as per the Solid Waste Management Rules, 2016 and amendment thereafter.
14. The industry shall take up adequate measures for routine health checkup of its employees / workers and the people residing in the neighborhood of the plant free of cost.
15. The proponent shall provide full-fledged environmental management cell and head of environmental management cell should report to the unit head.
16. No production activity shall commence prior to installation of all pollution control measures. In case it is found that the industry is operated without installation of adequate pollution control equipment, direction for closure shall be issued u/s 31 (A) of Air (PCP) Act, 1981 and / or u/s 33(A) of Water (PCP) Act, 1974 as the case may be without any further notice.
17. The unit shall abide by the provisions of Environment (Protection) Act, 1986 and Rules framed there under.
18. The above conditions will be enforced, inter-alia, under the provisions of the water (Prevention & Control of pollution) Act, 1974 and Air (Prevention & Control of Prevention) Act, 1981 and Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules.
19. The Board may impose further condition or modify the conditions as stipulated in this order during installation and / or at the time of obtaining Consent to Operate and may revoke this order in case the stipulated conditions are not implemented and / or information is found to have been suppressed / wrongly furnished in the application form.

**B. WATER POLLUTION:**

20. The proponent shall install ETP of capacity 250 KLD with adequate treatment facilities like, tailing thickener, filter press etc. for treatment of wastewater generated from the beneficiation plant and treated wastewater shall be recycled back to the Chrome Ore beneficiation process. The ETP shall have facilities where in hexavalent Chromium shall be reduced to trivalent Chromium by dosing it with appropriate standard chemical following due technical procedure.
21. The tailings from the thickener shall be passed through the filter press for dewatering and the wastewater from the filter press shall be recycled back to the treatment for treatment.
22. The filter cake (Tailings) shall be stored in impervious concrete pit with proper retaining wall all around to prevent washout during rain and test well shall be provided for monitoring of ground water. The leachate generated if any shall be treated in the ETP.

23. The unit shall adopt zero discharge concept and under no circumstances wastewater shall be discharged to outside the premises.
24. Garland drains followed by setting tank shall be provided for each raw material stockpile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.
25. The garland drain shall be constructed around the tailings (filter cake) storage area.
26. Appropriate technology shall be used for maximum recovery of chrome ore in order to reduce slurry discharge and to increase the life of the tailing pond.
27. The unit shall provide mechanized wheel washing system along with effluent treatment and recycling facilities at the exit point of the unit.
28. The unit shall provide high pressure water spraying nozzle at the chrome ore fines stock yards and feeding section to control fugitive emission.
29. The domestic wastewater generated from the industry shall be treated in adequate size sewage treatment plant to meet the following standards as notified by the MoEF&CC, Govt. of India vide G.S.R. 1265 (E), dated 13.10.2017. The treated water shall be reused for gardening and plantation. Under no circumstances there shall be any discharge of treated STP wastewater to outside the factory premises.

Sl. No.	Parameters	Standards
1.	pH	6.5-9.0
2.	BOD(mg/l)	30
3.	TSS(mg/l)	<100
4.	Fecal Coliform (MPN/100ml)	< 1000

30. Surface runoff treatment system (SRTS) of adequate capacity with treatment facility for removal of Cr<sup>+6</sup> shall be installed to meet norms and reused in the beneficiation process. All the internal drains from the raw material stockyard/ tailings disposal area and plant area shall be connected to SRTS.
31. Rainwater harvesting shall be followed by utilizing the rainwater collected from the roof of the administrative buildings within the premises as per the concept and practices prescribed by CPCB.

**C. AIR POLLUTION:**

32. The finished product concentrate and raw material shall be stored in separate area and handled by wheel loader or suitable loading equipment for feeding and loading purposes.
33. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
34. The project proponent shall carry out conditioning of the ore with water to mitigate fugitive dust emission, without affecting flow of ore in the ore processing and handling areas.

35. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of air pollutants such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the National ambient air quality standards.
36. The Screens, Jigging Plant, and other process plants to be used for beneficiation process shall be placed in covered shed. Dust suppression system shall be provided at the point of loading to the conveyor and other dust generating section of chrome ore beneficiation plant to minimize fugitive emission.
37. Adequate measures shall be taken for control of noise levels in the work environment of mine area so that noise levels at the boundary line area shall not exceed 75 dB (A) during day time (06:00 AM to 10:00 PM) and 70 dB(A) during night time (10:00 PM to 06:00 AM).
38. Regular collection of spilled over fines from haul roads shall be practiced preventing the generation of dust to be air borne.
39. All the internal roads along the beneficiation plant shall be concreted or black topped. Permanent high pressure water sprinkling system shall be installed for regular spraying of water on roads to minimize fugitive dust emission.
40. Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
41. The approach road connected to the factory gate shall be black topped or concreted with plantation on both side of the road.
42. The unit shall provide adequate truck parking facility.
43. Diesel power generating sets proposed as source of back-up power during operation phase shall be enclosed model and conform to Rules made under the Environment (Protection) Act. 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Only Diesel fuels (HSD & LDO) shall be used. Use of low Sulphur diesel shall be explored.
44. Air compressor and DG set should be acoustically designed and should be housed in appropriate acoustic enclosures so that the noise level outside it shall conform to the prescribed norms.
45. The height of the stack attached to DG sets shall be maximum of the following in meter:
  - (i)  $14 Q^{0.3}$ , Q=Total SO<sub>2</sub> emission from the plant in kg/hr.
  - (ii) Minimum 6 m above the building where generator set is installed.
  - (iii) 30 m.
46. The proponent shall strictly comply with the Fuel Policy of the State, promulgated by Department of Forest, Environment and Climate Change, vide Order No- FE-ENV3-ENV-0014-2017- 7485 Dt. 12-04-2021, and subsequent amendment vide 7271 Dt. 12-04-2023 for use of fuel.



47. Necessary preventive measures shall be taken during construction phase so that the ambient air quality including noise shall conform to National Ambient Air Quality Standards and standards for noise in industrial area as per **Annexure-II & III**. Ambient air quality at the boundary of the plant premises shall meet the prescribed standards of the Board as per **Annexure - I**. The ambient air quality monitoring report shall be submitted to the Board every month.

**D. SOLID AND HAZARDOUS WASTE:**

48. The Tailing Cakes generated from the filter press of the chrome ore beneficiation plant shall be stored in the earmarked area inside the plant premises stacked inside the premises in a designated area with impervious lining.
49. The tailing cake may be utilized if any alternative use found after proper scientific study carried out by reputed scientific agencies. The proponent shall obtain separate approval for this purpose.
50. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016
51. The proponent shall obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendment made thereafter for handling of hazardous waste.

**Encl: Approved plant layout map (Annexure-I) and Annexure-II & III**

  
**MEMBER SECRETARY**

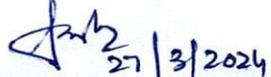
To

The Occupier,  
Patabali COB Plant of M/s. FACOR Ltd  
At/Po: Randia, Tahasil: Randia  
District: Bhadrak

Memo No. 4882 / Date: 02.04.2024

Copy forwarded to:

1. The Collector & District Magistrate, **Jajpur**
2. The Director, Factories & Boiler, Bhubaneswar
3. The DFO, **Cuttack**
4. Consent to Operate Cell, SPC Board, Bhubaneswar
5. Hazardous Waste Management Cell, SPC Board, Bhubaneswar
6. The Regional Officer, SPC Board, **Kalinganagar**
7. Copy to Guard file

  
**ADDL. CHIEF ENV. ENGINEER**



## Annexure No-2



भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन, नदी विकास  
और गंगा संरक्षण विभाग  
केन्द्रीय भूमि जल प्राधिकरण  
Government of India  
Ministry of Jal Shakti  
Department of Water Resources,  
River Development & Ganga Rejuvenation  
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

**NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION**

Project Name:	Patabali Cob Plant Of M/s. Facor Ltd		
Project Address:	C/o - Ostapal Chromite Mine At:gurujanga Po- Kaliapani Dist.- Jajpur Pin-755028, Jajpur		
Village:	Tomka Forest Block	Block:	Danagadi
District:	Jajapur	State:	Odisha
Pin Code:			
Communication Address:	Mr Muthumari M, Ostapal Chromite Mine, Kaliapani, Jajpur, Jajapur, Odisha - 755001		
Address of CGWB Regional Office :	Central Ground Water Board South Eastern Region, Bhujal Bhawan, Khandagiri Square, Nh-5, Bhubaneshwar, Khordha, Odisha - 751030		

1. <b>NOC No.:</b>	CGWA/NOC/IND/ORIG/2024/19862		2. <b>Date of Issuance</b>	06/02/2024								
3. Application No.:	21-4/5032/OR/IND/2023		4. Category: (GWRE 2023)	Safe								
5. Project Status:	New Project		6. NOC Type:	New								
7. <b>Valid from:</b>	06/02/2024		8. <b>Valid up to:</b>	05/02/2027								
9. Ground Water Abstraction Permitted:												
	Fresh Water		Saline Water		Dewatering	Total						
	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year						
	485.00	177025.00										
10. Details of ground water abstraction /Dewatering structures												
	<b>Total Existing No.:0</b>						<b>Total Proposed No.:3</b>					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	0	0	0	0	0	3	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
11. Ground Water Abstraction/Restoration Charges paid (Rs.):						354050.00						
12. Environment Compensation (if applicable) paid (Rs.):						0.00						
13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers					Monitoring Mechanism						
						Manual	DWLR**	DWLR With Telemetry				
**DWLR - Digital Water Level Recorder	1					0	1	0				

(Compliance Conditions given overleaf)

This is an auto generated document &amp; need not to be signed.

**Validity of this NOC shall be subject to compliance of the following conditions:**

**Mandatory conditions:**

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website ([www.cgwa-noc.gov.in](http://www.cgwa-noc.gov.in)) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

**General conditions:**

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m<sup>3</sup>/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- 31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

**(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)**

# CENTRAL GROUND WATER AUTHORITY

Department of Water Resources, River Development and Ganga Rejuvenation  
Ministry of Jal Shakti, Govt. of India

## Receipt

(As per the MoJS guidelines dated 24.09.2020 vide SO No. 3289(E) and amendments dated 29.09.2023 vide SO No. 1509(E))  
<https://cgwa-noc.gov.in>

Application No.:	21-4/5032/OR/IND/2023	Date of Issuance:	06/02/2024
Name of Firm:	PATABALI COB PLANT OF M/S. FACOR LTD		
AppType Category:	Mineral Processing		
Application Type:	Industrial		
PAN/GSTIN No. of Firm/Individual:	AAACF1999A / 21AAACF1999A1Z3		

S N	Description	Amount (Rs.)
1.	Application Processing Fee	10000.00
2.	Ground Water Abstraction charges	
3.	Ground Water Restoration charges	
4.	Environmental Compensation Charges (ECRGW) (Date From to ) Days-	
5.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	10000.00
6.	Adjustment Charges	
7.	Rebate	
8.	Charges for correction/modification in the existing issued No Objection Certificate	
S.No.	Description	Rate
(i)	Change in User ID	Rs. 5000
(ii)	Change in firm Name	Rs. 5000
(iii)	Extension of No Objection Certificate	Rs. 5000
(iv)	Issuance of duplicate No Objection Certificate	Rs. 5000
(v)	Issuance of corrigendum to No Objection Certificate	Rs. 5000
(vi)	Any other items/correction etc.	
<b>Rs. Rupees Three Lakh Seventy Four Thousand Fifty Only</b>		<b>374050.00</b>

This is an system generated invoice, hence, does not require ink signed.

Term and conditions:

- i. All disputes are subject to Delhi Jurisdiction.
- ii. Any complaint in regard to the rates will not be entertained.

Member-Secretary  
CGWA, New Delhi

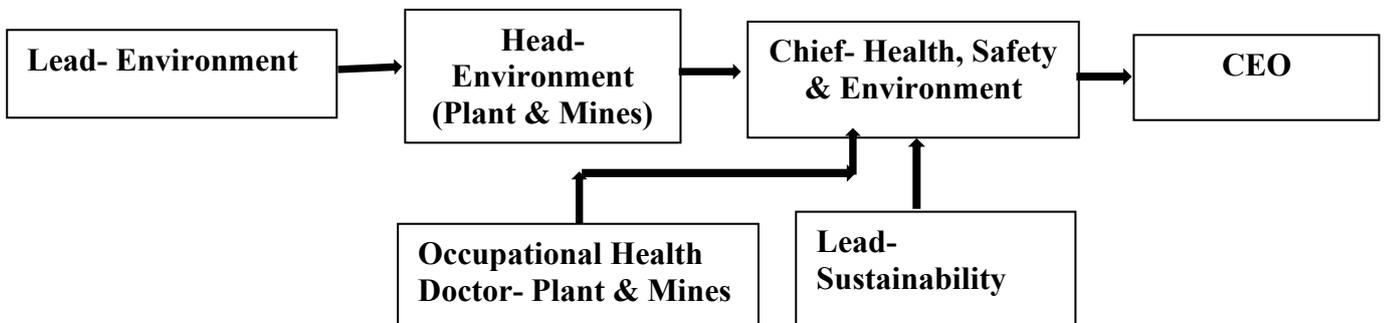
CENTRAL GROUND WATER AUTHORITY

**STATUS OF ENVIRONMENT MANAGEMENT CELL IN M/S FERRO ALLOYS CORPORATION LTD.**

A. Details of Persons available in the Cell:

Sl.No.	Name of the Persons	Designation	Duty assigned	Mob. No / Email	Qualification
01	Krutisunder Mohapatra	Chief- HSE	Health, Safety & Environment	7894405442 krutisunder.mohapatra@vedanta.co.in	M.Tech in ENV., PDIS, PGDBM
02	Biswa Bhusan Panigrahi	Head- Environment	Env.mgmt.& Pollution control	7735738480 biswabhusan.panigrahi@vedanta.co.in	M.Sc. in Environmental Science
03	Susanta Biswal	Head Geology & Environment (Mines)	Env. Mgmt & Pollution control	9437496738 susanta.biswal@vedanta.co.in	M.Sc. in Geology
04	Somnath Pal	Lead- Environment	Env.mgmt.& Pollution control	9064376724 somnath.pal@vedanta.co.in	M.Tech in Environmental Engineering
05	Avik Biswas	Lead- Sustainability	ESG & Sustainability	8902791259 avik.biswas@vedanta.co.in	Postgraduate Diploma in Forestry Management
06	Nilesh Pratap Singh	Lead- Sustainability	ESG & Sustainability	8455002075 nilesh.singh1@vedanta.co.in	Postgraduate Diploma in Sustainability Management
07	Dr Swati Jaiswar	Medical Officer (Plant)	Occupational Health	7536073463 ohc.facor@vedanta.co.in	MBBS, AFIH
08	Dr Anil Mahto	Medical Officer (Mines)	Occupational Health	7328002623 ohc.ostapal@vedanta.co.in	MBBS, AFIH

B. Reporting system of the Environment Management Cell (Please enclose Organization Chart).



OCM/PATABALI/ENV/186/2024

Date:28.02.2023

To

1. **The Collector & District Magistrate,  
Dist., Jajpur, Odisha**
2. **The Block Development Officer,  
Danagadi, Jajpur**
3. **The Sarapanch,  
Deulakan Grama Panchayat**

**Sub:** Intimation regarding Grant of Environmental Clearance (EC) by SEIAA, Odisha under the provision of EIA of ELA Notification-2006 for Installation of Patabali COB Plant of Capacity 4,95,000 TPA throughput at Village-Patabali Tehsil -Dapagadi District-Jajapur. Odisha of Mis Ferro Alloys Corporation Ltd.

**Ref.: EC Identification No.: EC24B007OR195428, dated 03.02.2024**

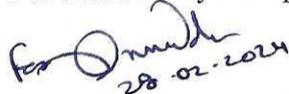
Respected Sir,

With reference to the subject cited above we would like to intimate your good office vide this letter that State Environment Impact Assessment Authority (SIEAA), Odisha coming under the Ministry of Environment, Forest and Climate Change, Government of India has granted the Environmental Clearance (EC) to Patabali COB Plant of M/s Ferro Alloys Corporation Limited (M/s FACOR LTD) Vide EC identification No. EC24B007OR195428, dated 03.02.2024 This EC is also available in the official portal of the Ministry of Environment, Forest and Climate Change, Government of India is <http://environmentalclearance.nic.in>

In compliance to the specific Condition No. X. Miscellaneous (iii), we are herewith submitting the copy of the Environment Clearance for your kind perusal.

Thanking You

Yours faithfully,  
For Ferro Alloys Corporation Ltd.

  
28.02.2024

Head Environment  
Patabali COB Plant

o/c

**M/s. Ferro Alloys Corporation Ltd. (A subsidiary of Vedanta Ltd.)**

**Registered Office:**

D.P.Nagar, PO : Randia, Dist.: Bhadrak, Odisha, India - 756 135

T +91-6784 240320/240347, Email: [facor.mines@vedanta.co.in](mailto:facor.mines@vedanta.co.in) / [facor.ccp@vedanta.co.in](mailto:facor.ccp@vedanta.co.in)

Website: [www.facorgroup.in](http://www.facorgroup.in), CIN: U45201OR1955PLC008400.



OCM/PATABALI/ENV/186/2024

Date:28.02.2023

To,

**1. The Collector & District Magistrate,  
Dist., Jajpur. Odisha**

**2. The Tahasildar, Danagadi, Jajput**

**3. The Sarapanch, Deulakan Grama Panchayat**

**Sub:** Intimation regarding Grant of Environmental Clearance (EC) by SEIAA, Odisha under the provision of EIA of ELA Notification-2006 for Installation of Patabali COB Plant of Capacity 4,95,000 TPA throughput at Village-Patabali Tehsil -Dapagadi District-Jajapur. Odisha of Mis Ferro Alloys Corporation Lid

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In compliance to the specific Condition No. X. Miscellaneous (iii), we are herewith submitting the copy of the Environment Clearance for your kind perusal.

Thanking You

Yours faithfully, for Ferro Alloys Corporation LTD

*For [Signature]*  
28.02.2024

o/c

Head Environment  
Patabali COB Plant

*Received*  
*[Signature]*  
04/03/2024



**M/s. Ferro Alloys Corporation Ltd. (A subsidiary of Vedanta Ltd.)**

**Registered Office:**

D.P.Nagar, PO : Randia, Dist.: Bhadrak, Odisha, India - 756 135

T +91-6784 240320/240347, Email: [facor.mines@vedanta.co.in](mailto:facor.mines@vedanta.co.in) / [facor.ccp@vedanta.co.in](mailto:facor.ccp@vedanta.co.in)

Website: [www.facorgroup.in](http://www.facorgroup.in), CIN: U45201OR1955PLC008400.

OCM/PATABALI/ENV/186/2024

Date:28.02.2023

To,

1. The Collector & District Magistrate,  
Dist., Jajpur. Odisha

2. The Tasahildar, Danagadi, Jajput

3. The Sarapanch, Deulakan Grama Panchayat

**Sub:** Intimation regarding Grant of Environmental Clearance (EC) by SEIAA, Odisha under the provision of EIA of ELA Notification-2006 for Installation of Patabali COB Plant of Capacity 4,95,000 TPA throughput at Village-Patabali Tehsil -Dapagadi District-Jajapur. Odisha of Mis Ferro Alloys Corporation Lid

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In compliance to the specific Condition No. X. Miscellaneous (ii), we are herewith submitting the copy of the Environment Clearance for your kind perusal.

Thanking You

Yours faithfully, for Ferro Alloys Corporation LTD

*Dr. Dinesh*  
28.02.2024

Head Environment  
Patabali COB Plant

Received by  
Bijaya Kujena  
Sarapancha  
Deulakana  
G.P.

**M/s. Ferro Alloys Corporation Ltd. (A subsidiary of Vedanta Ltd.)**

**Registered Office:**

D.P.Nagar, PO : Randia, Dist.: Bhadrak, Odisha, India - 756 135

T +91-6784 240320/240347, Email: [facor.mines@vedanta.co.in](mailto:facor.mines@vedanta.co.in) / [facor.ccp@vedanta.co.in](mailto:facor.ccp@vedanta.co.in)

Website: [www.facorgroup.in](http://www.facorgroup.in), CIN: U45201OR1955PLC008400.

## Susanta Biswal

---

**From:** Susanta Biswal  
**Sent:** Monday, March 4, 2024 9:09 PM  
**To:** Mr Chakravarti Singh Rathore  
**Cc:** Krutisunder Mohapatra  
**Subject:** Intimation regarding Grant of Environmental Clearance (EC ) by SEIAA for Installation of Patabali COB Plant at Village:- Patabali Tehsil:-Danagadi,District:- Jajapur , Odisha of M/s Ferro Alloys Corporation Ltd ( M/s FACOR LTD)  
**Attachments:** EC Patabali COB Plant\_ FACOR.pdf

**Ref.: EC Identification No.: EC24B007OR195428, dated 03.02.2024**

Respected Sir,

With reference to the subject cited above we would like to intimate your good office that State Environment Impact Assessment Authority (SIEAA), Odisha coming under the Ministry of Environment , Forest and Climate Change, Government of India has granted the Environmental Clearance ( EC) under the provision of EIA of EIA Notification - 2006 for Installation of **Patabali COB Plant** of Capacity 4,95,000 TPA throughput at Village:- Patabali Tehsil:- Danagadi,District:- Jajapur , Odisha of M/s Ferro Alloys Corporation Ltd ( M/s FACOR LTD) Vide EC identification No. EC24B007OR195428, dated 03.02.2024. This EC is also available in the official portal of the Ministry of Environment, Forest and Climate Change, Government of India i.e <http://environmentalclearance.nic.in>

In compliance to the specific Condition No. X. Miscellaneous (iii) of the mentioned EC , we are herewith submitting the copy of the Environment Clearance for your kind perusal & record, please.

Thanking You

With Regards  
Head – Environment  
Patabali COB Plant  
M/s FACOR LTD