

Ref No : FACL/BDK/CPCB/010/2025-26
Date : 29.04.2025

To,

**The Member Secretary
Central Pollution Control Board,
Parivesh Bhawan,
East Arjun Nagar,
Delhi-110032**

Sub : Submission of Ash Compliance Report for the period 1st April'2024 to 31st March'2025 by M/s Ferro Alloys Corporation Limited (Power Plant).

Sir,

With reference to the above cited subject, we are enclosing herewith the Ash Compliance Report in Annexure-1 for the period 1st April'2024 to 31st March'2025 by M/s Ferro Alloys Corporation Limited (Power Plant) at D.P.Nagar, Randia, Bhadrak-756135, Odisha.

This is for your kind perusal.

Thanking you,

Yours faithfully,
For **Ferro Alloys Corporation Ltd.**



**Girish Chandra Mohanty
Factory Manager-Power Plant**

Encl: As above

Copy to : 1. Chair Person, Central Electricity Authority, New Delhi.
2. Fly Ash Resource Centre, OSPCB, Bhubaneswar.
3. SEIAA, MOEF & CC, Bhubaneswar.
4. RO, OSPCB, Balasore.

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

Registered Office:

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

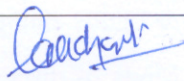
T +91-6784 240320/240347, Email: facor.mines@vedanta.co.in / facor.ccp@vedanta.co.in

Website: www.facorgroup.in, CIN: U45201OR1955PLC008400.

Ash Compliance Report (for the period 1st April'2024 to 31st March'2025) by M/s Ferro Alloys Corporation Limited (Power Plant)

Sl. No.	Details	
1	Name of Power Plant	FACOR Power Plant
2	Name of the company	M/s. Ferro Alloys Corporation Limited (Power Plant)
3	District	Bhadrak
4	State	Odisha
5	Postal address for communication:	D.P. Nagar, Randia, Bhadrak – 756135, Odisha
6	E-mail:	facor.power@vedanta.co.in
7	Power Plant installed capacity (MW):	100
8	Plant Load Factor (PLF):	50.09
9	No. of units generated (MWh):	438682
10	Total area under power plant (ha): (including area under ash ponds)	35
11	Quantity of coal consumption during reporting period (Metric Tons per Annum):	419351 MT
12	Average ash content in percentage (per cent):	40
13	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	166029 29568
14	Capacity of dry fly ash storage silo(s) (Metric Tons) :	3 nos Silos @ 850MT capacity each
15	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period: (b) Quantity of fly ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels) (ii) Cement manufacturing: (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and fly over embankment: (vii) Construction of dams:	178030 149384 - - - - - -

	<p><i>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</i></p> <p>(a) Status: Under construction or Active or Exhausted or Reclaimed</p> <p>(b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):</p> <p>(c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds)</p> <p>(c) area (hectares):</p> <p>(d) dyke height (m): volume (m³):</p> <p>(e) quantity of ash disposed as on 31st March (Metric Tons):</p> <p>(f) Available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons):</p> <p>(g) Expected life of ash pond (number of years and months):</p> <p>(h) Co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)</p> <p>(i) Type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining</p> <p>(j) Mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)</p> <p>(k) Ratio of ash: water in slurry mix (1:___):</p> <p>(l) Ash water recycling system (AWRS) installed and functioning: Yes or No</p> <p>(m) Quantity of wastewater from ash pond discharged into land or water body (m3):</p> <p>(n) Last date when the dyke stability study was conducted and name of the organisation who conducted the study:</p> <p>Last date when the audit was conducted and name of the organization who conducted the audit:</p>	<p>Active</p> <p>NA</p> <p>NA</p> <p>5 360000</p> <p>17566</p> <p>Pond-1, 180000 MT (90%) Pond-2, 160000 MT (100%)</p> <p>>15 years (as approx 100% ash is being utilized in various sectors)</p> <p>1. Lat: 86°26'50.5" Log: 21°04'11.6" Lat: 86°26'46.0" Log: 21°04'07.8"</p> <p>2. Lat: 86°26'55.3" Log: 21°04'14.6" Lat: 86°26'50.7" Log: 21°04'11.6"</p> <p>HDPE lining</p> <p>Dry disposal</p> <p>NA</p> <p>NA</p> <p>Nil</p> <p>NA</p>
19	<p>Quantity of legacy ash utilised (MTPA):</p> <p>i. Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):</p> <p>ii. Cement manufacturing:</p> <p>iii. Ready mix concrete:</p>	

	iv. Ash and Geo-polymer based construction material: v. Manufacturing of sintered or cold bonded ash aggregate: vi. Construction of roads, road and flyover embankment: vii. Construction of dams: viii. Filling up of low lying area: ix. Filling of mine voids: x. Use in overburden dumps: xi. Agriculture: xii. Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries: xiv. Others (please specify):																	
20	Summary:																	
	<table border="1"> <thead> <tr> <th>Details</th><th>Quantity generated (MTP)</th><th>Quantity utilised (MTP) and (per cent)</th><th>Balance quantity (MTP)</th></tr> </thead> <tbody> <tr> <td>Current ash during reporting period</td><td>195597</td><td>178030 (92%)</td><td>17567</td></tr> <tr> <td>Legacy ash</td><td>0</td><td>0</td><td></td></tr> <tr> <td>Total</td><td>195597</td><td>178030 (92%)</td><td>17567</td></tr> </tbody> </table>	Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)	Current ash during reporting period	195597	178030 (92%)	17567	Legacy ash	0	0		Total	195597	178030 (92%)	17567	
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21	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefcccoalash@gov.in	Around 17567MT ash deposited in ash pond for FY2024-25, which will be taken as legacy ash for FY 2025-26.																
22	Signature of Authorised Signatory	 Girish Chandra Mohanty Factory Manager (Power Plant)																