



Letter No: HIL/BC/ENV/III/15178/2026-27/16

Date: 06th May 2026
PCB ID: 15178

To
The Regional Officer,
Gujarat Pollution Control Board
Plot No. D-2/P/21/1, GIDC Dahej-2
Industrial Estate, Near Rahiyad Chowkadi,
Dahej Taluka: Vagra, District: Bharuch

Sub: Annual Return of Fly Ash Generation & Utilization for April-25 to March-26.

Ref: Government of India in the Ministry of Environment and Forests notification number S.O .763 (E) dated 14th Sept-1999, as amended from time to time and S.O. 5481 (E) dated 31st December 2021.

Dear Sir,

With reference to the above subject, we are submitting herewith the annual return of ash generation & utilization data for the Year 2025-26.

Year	Total Ash Generation MT	Total Ash Dispatch MT	Utilization %	End use of Ash
2025-26	94206	94206	100	Dispatched to Cement industries, Bricks manufacturer and in Road construction

Submitted for your kind consideration and record please.

Yours faithfully,

For: Hindalco Industries Limited


Krishnaraju Kumaravel
(Unit Head & President)

- CC: 1. GPCB-Gandhinagar (Member Secretary)
2. Integrated Regional Office of MoEF & CC (Gandhinagar)
3. Central Pollution Control Board Delhi.
4. Central Electricity Authority (CEA)

Encl: Annexure-A (Ash Compliance report)

HINDALCO INDUSTRIES LIMITED

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Email

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Corporate Identity No. L27020MH1958PLC011238

Ash Compliance Report (for the period 1st April-25 to 31st March-26)

Sr. No	Details	Compliance Status
1.	Name of Power Plant	Captive Power Plant, Hindalco Industries Limited Unit: Birla Copper, Dahej Village Lakhigam District: Bharuch 392130
2.	Name of the company	Hindalco Industries Limited Unit: Birla Copper, Dahej
3.	District	Bharuch
4.	State	Gujarat
5.	Postal address for communication:	Hindalco Industries Limited Unit: Birla Copper, Dahej Village Lakhigam District: Bharuch 392130
6.	E-mail:	Sachin.s.sharma@adityabirla.com
7.	Power Plant installed capacity (MW):	95.0 MW
8.	Plant Load Factor (PLF):	70.78% (based on the Installed Capacity)
9.	No. of units generated (MW):	589054
10.	Total area under power plant (ha):(including area under ash ponds)	2.64 ha (Ash Pond not available)
11.	Quantity of coal consumption during reporting period (MetricTons per Annum): Biomass Consumption	318240 MT 3399 MT
12.	Average ash content in percentage (per cent):	20%
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):	
14.	Capacity of dry fly ash storage silo(s) (Metric Tons):	150 + 70 = 220
15.	Details of utilization of current ash generated during reporting period (a) Total quantity of current ash utilized (MTPA) during reporting period: (b) Quantity of fly ash utilized (MTPA): (i) Fly ash-based products (bricks or blocks or tiles or fiber cement sheets or pipes or boards or panels) (ii) Cement manufacturing:	

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	(iii) Ready mix concrete:	Nil
	(iv) Ash and Geo-polymer-based construction material:	Nil
	(v) Manufacturing of sintered or cold bonded ash aggregate:	Nil
	(vi) Construction of roads, road and fly over embankment:	(vi) Construction of roads Nil
	(vii) Construction of dams:	Nil
	(viii) Filling up of low-lying area:	Nil
	(ix) Filling of mine voids:	Nil
	(x) Use in overburden dumps:	Nil
	(xi) Agriculture:	Nil
	(xii) Construction of shoreline protection structures in coastal districts;	Nil
	(xiii) Export of ash to other countries:	Nil
	(xiv) Others (please specify):	Nil
	(c) Quantity of bottom ash utilized (MTPA):	Quantity of bottom ash utilized (MTPA)
	(i) Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	Nil
	(ii) Cement manufacturing:	Nil
	(iii) Ready mix concrete:	Nil
	(iv) Ash and Geo-polymer based construction material:	Nil
	(v) Manufacturing of sintered or cold bonded ash aggregate:	Nil
	(vi) Construction of roads, road and flyover embankment:	Nil
	(vii) Construction of dams:	Nil
	(viii) Filling up of low lying area:	Nil
	(ix) Filling of mine voids:	Nil
	(x) Use in overburden dumps:	Nil
	(xi) Agriculture:	Nil
	(xii) Construction of shoreline protection structures in coastal districts:	Nil
	(xiii) Export of ash to other countries:	Nil
	(xiv) Others (please specify):	Nil
	Total quantity of current ash unutilized (MTPA) during reporting period:	
16.	Percentage utilization of current ash generated during reporting period (per cent):	100


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17.	<p>Details of disposal of ash in ash ponds</p> <p>(a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period):</p> <p>(b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):</p> <p>(c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m3):</p> <p>(d) Total number of ash ponds:</p> <p style="padding-left: 20px;">(i) Active:</p> <p style="padding-left: 20px;">(ii) Exhausted (yet to be reclaimed):</p> <p style="padding-left: 20px;">(iii) Reclaimed:</p> <p>(e) total area under ash ponds (ha):</p>	100 % utilization
18.	<p>Individual ash pond details</p> <p>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</p> <p>(a) Status: Under construction or Active or Exhausted or</p>	Not Available

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<p>Reclaimed</p> <p>(b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MM/YYYY):</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):</p> <p>(d) 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>(e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)</p> <p>(f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining</p> <p>g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)</p> <p>(h) Ratio of ash: water in slurry mix (1:_):</p> <p>(i) Ash water recycling system (AWRS) installed and functioning: Yes, or No</p> <p>(j) Quantity of wastewater from ash pond discharged into land or water body (m³):</p> <p>(k) Last date when the dyke stability study was conducted and name of the organization who conducted the study:</p> <p>(l)</p> <p>(m) Last date when the audit was conducted and name of the organization who conducted the audit:</p>	
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19.	<p>Quantity of legacy ash utilized (MTPA):</p> <ul style="list-style-type: none"> i. Fly ash based products (bricks or blocks or tiles or fiber 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 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): 	Nil		
20.	Summary:			
	Details	Quantity generated (MTP)	Quantity utilized (MTP) and (per cent)	Balance quantity (MTP)
	Current ash during reporting period	94206 MT	94206 MT	00
	Legacy ash	00	00	
	Total	94206 MT	94206 MT	00
21.	<p>Any other information:</p> <p>Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- MoEFCC-coalash@gov.in</p>			
22.	Signature of Authorized Signatory	<p>For: Hindalco Industries Ltd. Unit: Birla Copper Dahej</p>  <p>Krishnaraju Kumaravel (Unit Head & President)</p>		