



GIL/ENV/2025-26/12

Date: - 30 April 2025

To  
The Regional officer  
UP Pollution Control Board  
H.N. 162, Uttar Mohal, Near Chandi Hotel  
Robertsganj-231216  
Sonebhadra (U.P.)

Sub: - Fly Ash Generation and utilization Report for FY 2024-25

Dear Sir,

Please find enclosed Fly Ash Compliance Report (for the period 1<sup>st</sup> April – 31<sup>st</sup> March) for FY 2024-25 as per prescribed format under Fly Ash notification -2021 as Annexure.

This report is submitted to the all concerned regulatory agencies via E-mail on date 30/04/2025.

Thanking You

Yours faithfully  
for Grasim Industries Ltd.

*V K Yadav*  
(Dr. Vinay Kumar Yadav)  
AGM- Environment & Sustainability

Encl: - As above

Cc: Integrated Regional Office MoEF&CC, Kendriya Bhawan, 5th Floor, Sector "H" Aliganj, Lucknow - 226020

The Regional Director (CPCB) Uttar Pradesh Pollution Control Board TC-12/V, Vibhuti Khand, Gomati Nagar, Lucknow-226 010.

The Member Secretary CPCB Parivesh Bhavan, East Arjun nagar New Delhi-110032

The Member Secretary UPPCB Lucknow, TC-12/V, Vibhuti Khand, Gomati Nagar, Lucknow-226 010.

**Grasim Industries Limited**  
Chemical Division Renukoot  
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Annexure - Ash Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May.

Sl. No.	Details	
1	Name of Power Plant	Captive Power Plant (Grasim Industries Ltd. Renukoot)
2	Name of the company	Grasim Industries Limited Power Division Renukoot
3	District	Sonebhadra
4	State	Uttar Pradesh
5	Postal address for communication:	Grasim Industries Limited Power Division Renukoot P.O. Renukoot, District- Sonebhadra(U.P.), Sonebhadra, Pin Code: 231217,
6	E-mail:	vinay.y@adityabirla.com, gil-rmq.uhoffice@adityabirla.com
7	Power Plant installed capacity (MW):	50 MW (2 Unit of 25 MW)
8	Plant Load Factor (PLF):	<b>81.74</b>
9	No. of units generated (MWh):	<b>358013.073</b>
10	Total area under power plant (ha): (including area under ash ponds)	8.35 (Ash Ponds: Not Applicable)
11	Quantity of coal consumption during reporting period (Metric Tons per Annum):	<b>3,67,238</b>
12	Average ash content in percentage (per cent):	<b>37.99</b>
13	Quantity of current ash generation during reporting period (Metric Tons per Annum):	<b>1,39,499.474</b>
	Fly ash (Metric Tons per Annum):	<b>1,23,419.794</b>
	Bottom ash (Metric Tons per Annum):	<b>16079.680</b>
14	Capacity of dry fly ash storage silo(s) (Metric Tons) :	<b>2X350</b>
15	Details of utilisation of current ash generated during reporting period	
(a)	<b>Total quantity of current ash utilised (MTPA) during reporting period:</b>	<b>1,39499.474</b>
(b)	<b>Quantity of fly ash utilised (MTPA):</b>	<b>123419.794</b>
(i)	Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	<b>22.124</b>
(ii)	Cement manufacturing:	<b>114936.840</b>
(iii)	Ready mix concrete:	N/A
(iv)	Ash and Geo-polymer-based construction material:	N/A
(v)	Manufacturing of sintered or cold bonded ash aggregate:	N/A
(vi)	Construction of roads, road and flyover embankment:	N/A


(vii)	Construction of dams:	N/A
(viii)	Filling up of low-lying area:	<b>8460.83</b>
(ix)	Filling of mine voids:	N/A
(x)	Use in overburden dumps:	N/A
(xi)	Agriculture:	N/A
(xii)	Construction of shoreline protection structures in coastal districts;	N/A
(xiii)	Export of ash to other countries:	N/A
(xiv)	Others (please specify):	N/A
<b>(c)</b>	<b>Quantity of bottom ash utilised (MTPA):</b>	<b>16079.680</b>
(i)	Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	<b>4.968</b>
(ii)	Cement manufacturing:	<b>0</b>
(iii)	Ready mix concrete:	N/A
(iv)	Ash and Geo-polymer-based construction material:	N/A
(v)	Manufacturing of sintered or cold bonded ash aggregate:	N/A
(vi)	Construction of roads, road and flyover embankment:	N/A
(vii)	Construction of dams:	N/A
(viii)	Filling up of low-lying area:	<b>14517.81</b>
(ix)	Filling of mine voids:	N/A
(x)	Use in overburden dumps:	N/A
(xi)	Agriculture:	N/A
(xii)	Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries:	N/A
(xiii)	Export of ash to other countries:	N/A
(xiv)	Others (please specify): Civil Construction	<b>1556.902</b>
	<b>Total quantity of current ash unutilised (MTPA) during reporting period:</b>	<b>139499.474</b>
16	Percentage utilisation of current ash generated during reporting period (per cent):	<b>100</b>
17	Details of disposal of ash in ash ponds	<b>Nil (We do not have Ash Pond)</b>
(a)	Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period):	<b>N/A</b>
(b)	Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):	<b>N/A</b>
(c)	Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m3):	<b>N/A</b>
(d)	Total number of ash ponds:	N/A
(i)	Active:	N/A
(ii)	Exhausted (yet to be reclaimed):	N/A

(iii)	Reclaimed:	N/A
(e)	total area under ash ponds (ha):	N/A
18	Individual ash pond details <i>Ash pond-1,2, etc. (please provide below mentioned details separately, if number of ash ponds is more than one)</i>	N/A
(a)	Status: Under construction or Active or Exhausted or Reclaimed	N/A
(b)	Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):	N/A
(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) (c) area (hectares):	N/A
(d)	dyke height (m):	N/A
(e)	volume (m3):	N/A
(f)	available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons): quantity of ash disposed as on 31st March (Metric Tons):	N/A
(g)	expected life of ash pond (number of years and months):	N/A
(h)	co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)	N/A
(i)	type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining	N/A
(j)	mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)	N/A
(k)	Ratio of ash: water in slurry mix (1: )::	N/A
(l)	Ash water recycling system (AWRS) installed and functioning: Yes, or No	N/A
(m)	Quantity of wastewater from ash pond discharged into land or water body (m3):	N/A
(n)	Last date when the dyke stability study was conducted and name of the organisation who conducted the study:	N/A
(o)	Last date when the audit was conducted and name of the organization who conducted the audit:	N/A
19	Quantity of legacy ash utilised (MTPA):	No Legacy Ash
(i)	Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	N/A
(ii)	Cement manufacturing:	N/A
(iii)	Ready mix concrete:	N/A

(iv)	Ash and Geo-polymer-based construction material:	N/A
(v)	Manufacturing of sintered or cold bonded ash aggregate:	N/A
(vi)	Construction of roads, road and flyover embankment:	N/A
(vii)	Construction of dams:	N/A
(viii)	Filling up of low-lying area:	N/A
(ix)	Filling of mine voids:	N/A
(x)	Use in overburden dumps:	N/A
(xi)	Agriculture:	N/A
(xii)	Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries:	N/A
(xiii)	Export of ash to other countries:	N/A
(xiv)	Others (please specify):	N/A

20	Summary:			
	Details	Quantity generated (MTPA)	Quantity utilised (MTPA) and (per cent)	Balance quantity (MTPA)
	Current ash during reporting period	<b>139499.474</b>	<b>139499.474 (100%)</b>	
	Legacy ash	N/A	N/A	N/A
	Total	<b>139499.474</b>	<b>139499.474(100%)</b>	0
21	Any other information:	N/A	N/A	N/A

22 Signature of Authorised Signatory

 *V.K. Yadav*

Dr. Vinay Kumar Yadav  
AGM –Environment & Sustainability