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GIL/ENV/APCB/RO/FA/507



Date: 29/05/2024

To
Environment Engineer,
Regional Office,
Andhra Pradesh Pollution Control Board,
Ramanayyapeta, Rajeshwari Nagar,
Kakinada, Andhra Pradesh 533005.

Subject: Submission of Annual Fly ash returns for the period 01st April 2023 to 31st March 2024

Ref: Fly Ash Notification S.O 2084 (E) dated 03rd November 2009

Dear Sir,

We are herewith submitting Fly Ash generation and utilization report for the period 01st April 2023 to 31st March 2024.

This is for your kind record Please.

Thanking you



Contact Details:

Mobile Nos: 9977448340 (alt) 8008303882

Email : shridhara.sastry@adityabirla.com

Alt : grcd-bbp.environment@adityabirla.com

Yours Faithfully

For **Grasim Industries Ltd.,**
(Chemical Division, BB Puram)

A handwritten signature in black ink.

Sridhara Narasimha Sastry
President & Unit Head

Grasim Industries Limited

Encl.: As above

Chemical Division - BB Puram,

Survey No : 1 to 4, Near Kanedu Metta Road, Balabhadrapuram

Bikkavolu (M), East Godavari Dist - 533 343, Andhra Pradesh, INDIA

Website : www.grasim.com

CIN L17124MP1947PLC000410

Regd. Office : Birlagram (P.O), Nagda, M.P. - 456 331, INDIA

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Fly Ash Compliance Report (for the period 1st April2023 - 31st March 2024)

Sl. No.	Details	
1	Name of Power Plant	Not a Thermal power plant. Coal Fired Boiler for chlor Alkali plant 1) 15 TPH Coal Fired Boiler
2	Name of the company	Grasim Industries Limited, Chemical Division, BB Puram
3	District	East Godavari
4	State	Andhra Pradesh
5	Postal address for communication:	Sy.No. 1 to 4, near Kanedu metta road, Balabhadrapuram Village, Bikkavolu Mandal, East Godavari District, Andhra Pradesh
6	E-mail:	grcd-bbp.environment@adityabirla.com
7	Power Plant installed capacity (MW):	Not a Thermal power plant. Coal Fired Boiler for chlor Alkali plant 15 TPH Coal Fired Boiler
8	Plant Load Factor (PLF):	Not Applicable
9	No. of units generated (MWh):	Not Applicable
10	Total area under power plant (ha): (including area under ash ponds)	Not Applicable
11	Quantity of coal consumption during reporting period (Metric Tons per Annum):	21687 MT
12	Average ash content in percentage (per cent):	Imported Coal: 8 – 10% Indian Coal: 20-25%
13	Quantity of current ash generation during reporting period (Metric Tons per Annum):	8165.11 (Fly ash + Bottom ash)
	Fly ash (Metric Tons per Annum):	7326.61
	Bottom ash (Metric Tons per Annum):	838.5
14	Capacity of dry fly ash storage silo(s) (Metric Tons) :	150 MT
15	Details of utilisation of current ash generated during reporting period	Fly ash is being utilized for Brick manufacturing
(a)	Total quantity of current ash utilised (MTPA) during reporting period:	8165.11 (Fly ash + Bottom ash)
(b)	Quantity of fly ash utilised (MTPA):	7326.61
(i)	Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	7326.61
(ii)	Cement manufacturing:	0
(iii)	Ready mix concrete:	0
(iv)	Ash and Geo-polymer-based construction material:	0
(v)	Manufacturing of sintered or cold bonded ash aggregate:	0

(vi)	Construction of roads, road and flyover embankment:	0
(vii)	Construction of dams:	0
(viii)	Filling up of low-lying area:	0
(ix)	Filling of mine voids:	0
(x)	Use in overburden dumps:	0
(xi)	Agriculture:	0
(xii)	Construction of shoreline protection structures in coastal districts;	0
(xiii)	Export of ash to other countries:	0
(xiv)	Others (please specify):	0
(c)	Quantity of bottom ash utilised (MTPA):	838.5
(i)	Fly ash-based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	838.5
(ii)	Cement manufacturing:	0
(iii)	Ready mix concrete:	0
(iv)	Ash and Geo-polymer-based construction material:	0
(v)	Manufacturing of sintered or cold bonded ash aggregate:	0
(vi)	Construction of roads, road and flyover embankment:	0
(vii)	Construction of dams:	0
(viii)	Filling up of low-lying area:	0
(ix)	Filling of mine voids:	0
(x)	Use in overburden dumps:	0
(xi)	Agriculture:	0
(xii)	Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries:	0
(xiii)	Export of ash to other countries:	0
(xiv)	Others (please specify):	0
	Total quantity of current ash (Flyash +bottom ash) unutilised (MTPA) during reporting period:	0
16	Percentage utilisation of current ash generated during reporting period (per cent):	100 %
17	Details of disposal of ash in ash ponds	We do not have any ash pond
(a)	Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period):	-
(b)	Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):	-
(c)	Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m3):	-
(d)	Total number of ash ponds:	-
(i)	Active:	-
(ii)	Exhausted (yet to be reclaimed):	-
(iii)	Reclaimed:	-

(e)	total area under ash ponds (ha):	-
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>	We do not have any ash pond
(a)	Status: Under construction or Active or Exhausted or Reclaimed	-
(b)	Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):	-
(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):	-
(d)	dyke height (m):	-
(e)	volume (m3):	-
(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):	-
(g)	expected life of ash pond (number of years and months):	-
(h)	co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)	-
(i)	type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining	-
(j)	mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)	-
(k)	Ratio of ash: water in slurry mix (1:)::	-
(l)	Ash water recycling system (AWRS) installed and functioning: Yes, or No	-
(m)	Quantity of wastewater from ash pond discharged into land or water body (m3):	-
(n)	Last date when the dyke stability study was conducted and name of the organisation who conducted the study:	-
(o)	Last date when the audit was conducted and name of the organization who conducted the audit:	-
19	Quantity of legacy 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:	0
(iii)	Ready mix concrete:	0
(iv)	Ash and Geo-polymer-based construction material:	0
(v)	Manufacturing of sintered or cold bonded ash aggregate:	0
(vi)	Construction of roads, road and flyover embankment:	0

(vii)	Construction of dams:	0
(viii)	Filling up of low-lying area:	0
(ix)	Filling of mine voids:	0
(x)	Use in overburden dumps:	0
(xi)	Agriculture:	0
(xii)	Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries:	0
(xiii)	Export of ash to other countries:	0
(xiv)	Others (please specify):	0

20	Summary:			
S.N.	Details	Quantity generated (MTPA)	Quantity utilised (MTPA) and (per cent)	Balance quantity (MTPA)
1	Current ash during reporting period	8165.11	8165.11 (100 %)	0
2	Legacy ash (Up to March'2023)	0	0	0
	Total	8165.11	8165.11 (100 %)	0
21	Any other information:	-	-	-
22	Signature of Authorised Signatory	 Sridhara Narasimha Sastry (Unit Head)		