

ADITYA BIRLA



o/c

Ref : CR/EHS/Fly Ash/ MoEF/ 03 /2025

Date: 09.05.2025

To,  
Sub Regional Office (K-II)  
Maharashtra Pollution Control Board,  
Sidhivinayak sankul, 3rd Floor, Near Oak Baug,  
Station Road, Kalyan (W)

Sub: Submission of 'Fly Ash Statutory Compliance Report for the Period - 1<sup>st</sup> April'2024 to 31<sup>st</sup> March'2025.

Dear Sir,

With reference to the above said subject and fly ash notification, we are submitting herewith fly ash annual statutory compliance report for the period 1<sup>st</sup> April'2024 to 31<sup>st</sup> March'2025 for our Grasim Industries Limited (Unit – Century Rayon).

Thanking you,

Yours faithfully,  
For **Grasim Industries Limited, Unit – Century Rayon**

**(PRAKASH S. BHAT)**  
**(General Manager –EHS)**



Cc: 1. MPCB, Sion, Mumbai



Grasim Industries Limited  
(VFY – Fashion Yarn Business)

Unit : Century Rayon, B. K. Birla Marg, Shahad - 421 103, Dist. Thane, Maharashtra, INDIA.

T: +91 251 2733670 (10 Lines) | F: +91 251 2730064

E: century.rayon@adityabirla.com | W: www.raysil.co.in / www.grasim.com

Registered Office: Birlagram, Naqda - 456 331 (M.P.) | Corporate ID No.: L17124MP1947PLC000410

**GRASIM INDUSTRIES LIMITED**  
(UNIT – CENTURY RAYON)

Fly Ash MoEF Notifications 14<sup>th</sup> Sept - 1999, 2<sup>nd</sup> Aug - 2003, 3<sup>rd</sup> Nov - 2009, 25<sup>th</sup> January -2016,  
31<sup>st</sup> December-2021 & 30<sup>th</sup> December-2022  
Statutory Compliance Report for the Period 01.04.2024 to 31.03.2025

Sr.No.	Details	
1.	Name of Power Plant	Grasim Industries Limited (Unit- Century Rayon)
2.	Name of the company	Grasim Industries Limited (Unit – Century Rayon)
3.	District	Thane
4.	State	Maharashtra
5.	Postal address for communication:	Grasim Industries Limited -Unit: Century Rayon, Murbad Road, Shahad, Dist - Thane, Maharashtra-421103
6.	E-mail:	pakash.s.bhat@adityabirla.com
7.	Power Plant installed capacity (MW):	10.5 MW (Available Capacity 6.67 MW)
8.	Plant Load Factor (PLF):	81.2 %
9.	No. of units generated (MWh):	47446.512 MWh
10.	Total area under power plant (ha):(including area under ash ponds)	Total area under power plant: 1.57 ha (15,582.36 (Sq. M)
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	83208 MT
12.	Average ash content in percentage (percent):	9.11. %
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum):	10195.64 MT
	Fly ash (Metric Tons per Annum):	8752.47 MT
	Bottom ash (Metric Tons per Annum):	1443.17 MT
14.	Capacity of dry fly ash storage silo(s) (Metric Tons) :	100 X 2.= 200 MT
15.	<b>Details of utilization of current ash generated during reporting period.</b>	
(a)	Total quantity of current ash utilized (MTPA) during reporting period:	10781.32 MT
(b)	<b>Quantity of fly ash utilized {MTPA):</b>	
(i)	Fly ash based products (bricks or blocks or tile• or fiber cement sheets or pipes or boards or panels)	9338.15 MT
(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 embankment: of roads, road and flyover	-
(vii)	Construction of dams:	-
(viii)	Filling up of low lying area:	-
(ix)	Filling of mine voids:	-

**GRASIM INDUSTRIES LIMITED**  
(UNIT - CENTURY RAYON)

(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):	-
(c)	<b>Quantity of bottom ash utilized (MTPA):</b>	
(i)	Fly ash based products (bricks or blocks or tiles or fiber cement sheets or pipes or boards or panels)	1443.17 MT
(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 embankment of roads, road and flyover	-
(vii)	Construction of darns:	-
(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):	-
Total quantity of current ash unutilized (MTPA) during reporting period:		NIL
16.	Percentage utilization of current ash generated during reporting period (percent):	100 %
17.	<b>Details of disposal of ash in ash ponds</b>	
(a)	Total quantity of ash disposed in ash pond(s) (Metric Tons) on 31 <sup>st</sup> March (excluding reporting period):	Nil
(b)	Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):	NA
(c)	Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m <sup>3</sup> ):	NA
(d)	Total number of ash ponds:	NA
(i)	Active:	NA
(ii)	Exhausted (yet to be reclaimed):	NA
(iii)	Reclaimed:	NA
(e)	total area under ash ponds (ha):	NA

**GRASIM INDUSTRIES LIMITED**  
(UNIT – CENTURY RAYON)

18.	Individual ash pond details (Individual ash pond details)	
(a)	Status: Under construction or Active or Exhausted or Reclaimed	NA
(b)	Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):	NA
(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)	NA
(d)	area (hectares):	NA
(e)	dyke height (m):	NA
(f)	volume (m <sup>3</sup> ):	NA
(h)	quantity of ash disposed as on 31 <sup>st</sup> March (Metric Tons):	NA
(i)	available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons):	NA
(j)	expected life of ash pond (number of years and months):	NA
(k)	co-ordinates (Lat and Long): {please specify minimum 4 co-ordinates}	NA
(l)	type of lining carried in ash pond: HOPE lining or LOPE lining or clay lining or No lining	NA
(m)	Mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)	NA
(n)	Ratio of ash: water in slurry mix (1: ):	NA
(o)	Ash water recycling system (AWRS) installed and functioning: Yes or No	NA
(p)	Quantity of wastewater from ash pond discharged into land or water body (m3):	NA
(q)	Last date when the dyke stability study was conducted and name of the organization who conducted the study:	NA
(r)	Last date when the audit was conducted and name of the organization who conducted the audit:	NA
19.	Quantity of legacy ash utilized (MTPA):	Nil
		--
(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	-

**GRASIM INDUSTRIES LIMITED**  
(UNIT – CENTURY RAYON)

	material:			
(v)	Manufacturing of sintered or cold bonded ash aggregate:			-
(vi)	Construction of roads, road embankment:	and flyover		-
(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 structures in coastal districts;	protection		-
(xiii)	Export of ash to other countries:			--
(xiv)	Others (please specify):			-
<b>20.</b>	<b>Summary:</b>			
	<b>Details</b>	<b>Quantity generated (MTP)</b>	<b>Quantity utilized (MTP) and (per cent)</b>	<b>Balance quantity (MTP)</b>
	Current ash during reporting period	10195.64	10195.64 (100 %)	NIL
	Legacy ash	585.68	585.68	NIL
	Total	10781.32	10781.32 (100 %)	NIL
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:- <a href="mailto:moefcc-coalash@gov.in">moefcc-coalash@gov.in</a>			
22.	Signature of Authorized Signatory :			<b>PRAKASH S. BHAT</b> General Manager – EHS
				<b>Environment, Safety &amp; Sustainability</b>