



Date: 30.04.2020

To,  
The Advisor,  
Ministry of Environment, Forest and Climate Change  
Regional office, Western Region  
"Kendriya Paryavaran Bhavan"  
Link Road No.3, Ravishankar Nagar  
Bhopal-462016 (M.P)

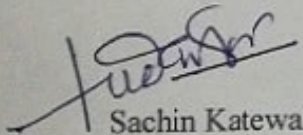
Dear Sir,

Sub: Statutory compliance report of **fly ash notification-1999** for the period of **1<sup>st</sup> April, 2019 to 31<sup>st</sup> March-2020**.

This has reference to above subject matter , we are submitting annual Statutory compliance report along with implementation report of **fly ash notification-1999** and **its amendment** for the period of **1<sup>st</sup> April, 2019 to 31<sup>st</sup> March-2020** along with Annexures.

Hope the same is in order.

Yours faithfully,  
For Birla Cellulosic

  
Sachin Katewale  
Asst. Vice President

Encl: Fly ash statutory compliance report along with Annexures

**CC To:**

1. **CPCB Regional office** - PariveshBhawan, Aatmajyoti Ashram Rd, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara, Gujarat 390023 Vadodara
2. **GPCB Regional office** - Gujarat pollution control board, Plot No. 1501, GIDC, Ankleshwar
3. **GPCB Head office**- Gujarat pollution control board, ParyavaranBhavan, CHH Road, Sector 10A, Gandhinagar, Gujarat 382010
4. **MOEFCC Head office** – Indira ParyavaranBhawan, Jorbagh road, New Delhi-110003.

**Birla Cellulose**  
Fibre from nature

Grasim Industries Limited  
Unit - Birla Cellulosic

Works : Birladham, Kharach Kosamba R.S.  
Dist. Bharuch (Gujarat) - 394 120 INDIA  
CIN : L17124MF1947PLC000410

Telephone +91 2646 270001-005, 270301-305  
Fax +91 2646 270010, 276130  
Email bc-kharach.info@adityabirla.com

Liaison Office 11th Floor - 1101 & 1102 OCEAN, Opposite Vadodara Central Mall, Vikram Sarabhai Marg, Vadiwadi, Vadodara - 390023, Gujarat - India  
Regd. Office : P.O. Birlagram, Nagda (MP) - 456 331. Phone : (07366) 246760-66, Fax : 255198, Website : www.grasim.com



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To,  
The Advisor,  
Ministry of Environment, Forest and Climate Change  
Regional office, Western Region  
"Kendriya Paryavaran Bhavan"  
Link Road No.3, Ravi shankar Nagar  
Bhopal-462016 (M.P)

Subject: Submission of Fly ash "Annual Implementation report" for the financial year 2019-20.

Sir,

This is with reference to aforesaid subject and fly ash notification- 1999 and its amendment; we are submitting hereby fly ash "Annual Implementation report" for the period of "01<sup>st</sup> April, 2019 to 31<sup>st</sup> March, 2020" for 40 MW captive power plant of Birla cellulosic located at BIRLADHAM, KHARACH, KOSAMBA, DIST. BHARUCH, GUJARAT – 394120.

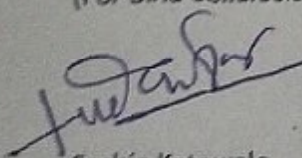
Particulars	Fly ash Generation	Fly ash disposal	Utilization (%)	Remarks
Fly Ash including Hydrobin ash	53896	53448	99	Due to COVID-19, Disposing has been stopped from 24 <sup>th</sup> March, 2020.

Mode of Disposal:

Particulars	End users	Quantity
Fly Ash	Cement manufactures	7584
Fly Ash	Brick manufactures	45864
Total Quantity		53448

Hope, the same is in order.

Yours Faithfully,  
(For Birla Cellulosic)

  
Sachin Katewale  
Asst. Vice President – Technical



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Fibres from nature

Grasim Industries Limited  
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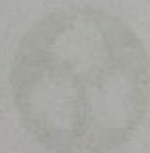
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Liaison Office : 11th Floor - 1101 & 1102 OCEAN, Opposite Vadodara Central Mall, Vikram Sarabhai Marg, Vadiwadi, Vadodara - 390023, Gujarat - India  
Mumbai (MP) - 456 331. Phone: (07366) 246760-66 Fax: 255198 Website: www.grasim.com



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4. **MOEF Head office**–Indira Paryavaranbhawan, Jorbagh road, New Delhi-110003.



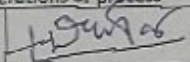
Sr. No.	Item	Reply				
1	Name of the Thermal Power Station	Captive power plant, Birla Cellulosic (A Unit of Grasim Industries Ltd.), Birladham, Kharach, Tal: Hansot; Dist. Bharuch (Gujarat)-394120				
2	Full address including Pin Code	Birla Cellulosic (A Unit of Grasim Industries Ltd.), Birladham, Kharach, Tal: Hansot; Dist. Bharuch (Gujarat)-394120				
3	E-Mail address	Sachin.katewale@adityabirla.com				
4	Name of the Nodal Officer (not below the rank of DGM / Dy. CE / or equivalent dealing with ash management)	Mr.Sachin katewale				
	Designation	Assistant Vice President - Technical				
5	Telephone No.	02646 - 271410/117/868				
6	Fax No.					
7	Capacity of the Thermal Power station	40 MW				
8	Details of Number of Units and capacity of each unit	2 units of 15 MW (One Running & One standby), 1 Unit of 10 MW				
9	Coal / Lignite consumption in 2019-2020	Coal consumption:283202 MT				
A	Ash Generation in 2019-2020 (In Tonnes)					
10	Bottom Ash (MT)	10779				
11	Fly Ash (MT)	43117				
	Total A (10 & 11) : MT	53896				
B	Ash Unutilised in 2019-2020 (In Tonnes)					
12	Ash Pond Disposal (MT)	Not applicable				
13	Ash Yard (MT)	448				
14	Ash dump (MT)	0				
	Total B (12 to 14) : MT	448				
C	Ash Utilisation in 2019-2020 (In Tonnes)					
	Purpose for ash utilisation	Target (as per action plan)	Actual			
			From ESP dry ash	From Bottom	From Pond ash	Total
15	Ash Pond dyke rising	-	-	-	-	-
16	Cement Industries	14%	7584	-	-	7584
17	Land fill/Onsite recycle/Reuse	-	-	-	-	-
18	Own brick unit	-	-	-	-	-
19	Outside brick unit other than kiln	-	-	-	-	-
20	Brick kiln	86%	45864	-	-	45864
21	Own ash based products	-	-	-	-	-
22	Ash based products (outside)	-	-	-	-	-
23	Road & Flyover Embankment	-	-	-	-	-
24	Back filling of mines	-	-	-	-	-
25	Agriculture	-	-	-	-	-
	Total C (15 to 25) : MT	100%	53448	-	-	53448
D	Reason for variation from the target		No variation - Target met.			
E	Remedial measures taken		Not applicable			
F	Quantity in ash pond		Not applicable			
26	Estimated quantity of pond ash in active ash pond as on 31/03/2019 (MT)		Not applicable			
G	Ash pond details					
27	Total area earmarked for ash ponds (ha)		Nil			
28	Ash ponds already filled up and reclaimed		Nil			
29	Ash ponds already filled up but yet to be reclaimed (ha)		Nil			
30	Ash ponds in use (ha) (Active ash ponds)		Nil			
31	Area earmarked for ash ponds but as pond yet to be constructed (ha)		Nil			
H	Dry ash collection facilities					
32	Dry fly ash collection facility available (Yes/No)		Yes			
33	If Yes, for how many units		3 silos			



I	Dry fly ash storage		
34	Daily ash generation (TPD)	140-150 MT	
		Capacity of storage as on 31/03/2019	Capacity propose, if any in 2019- 2020 (MT)
		10000 MT	Nil
J	Capital expenditure (Rs. Lacs)	Expenditure in 2019-2020 (Rs. Lacs)	Budgetary provision in 2019-2020 (Rs. Lacs)
35	Dry fly ash collection	Nil	Nil
36	Dry fly ash storage	Nil	Nil
K	Dispute settlement committee		
37	No. of meetings held in 2019-2020		Nil
L	Provision regarding supply to the brick Kilns		
38	Whether the thermal power station is maintaining monthwise record of ash made available to each brick kiln		Yes
39	If Yes, How many brick kilns have been supplied with fly ash		3
40	Mode of transport for each truck / trailer closed container / coverd with tarpaulin		Transportation in covered trucks & Bulkers
M	Promotional Measures		
41	No. of meetings / workshops/exhibition held in 2019-2020		Nil
42	Public awareness campaign		Nil
43	Exhibitions		Nil
44	Seminars/ Workshop		Nil
45	Advertisement in news papers		Nil
46	TV / Radio Advertisement		Nil
47	Others (Inhouse awareness program)		Nil
	Total M (41 to 47)		
48	Administrative measures taken		
i	Meeting with brick manufacturers		3
ii	Meeting with state Government / agencies		2

Date : 30.04.2020  
Place: KHARACH

Name & Signature of a person carrying out an  
Industry - operations or process

Signature	
Name	Sachin Katarwala
Designation	AP T S
Address	Biole Cellulosic - Kharaach.

Particulars	Coal Cons. (MT/M)	Ash Content in coal (%)	Ash Generation (MT/Month)	Fly ash Generation (MT/Month)	Hydrobin ash Generation (MT/Month)	Ash Generation (Cumulative)	Ash Dispatch (MT/month)	Ash Dispatch (Cumulative)	Utilization
Apr-19	24387	24.55	5987	4789	1197	5987	3686	3686	62
May-19	25542	22.94	5859	4687	1172	11845	3521	7207	61
Jun-19	26371	22.56	5949	4759	1190	17794	2192	9399	53
Jul-19	24863	20.59	5119	4095	1024	22913	1120	10519	46
Aug-19	23940	19.17	4589	3671	918	27502	1336	11855	43
Sep-19	25618	18.73	4670	3736	934	32172	2245	14100	44
Oct-19	23044	14.50	3340	2672	668	35512	4271	18372	52
Nov-19	24168	15.59	3767	3014	753	39280	3703	22075	56
Dec-19	24286	18.51	4494	3596	899	43774	4879	26954	62
Jan-20	21812	17.60	3838	3071	768	47613	8150	35104	74
Feb-20	21640	18.46	3995	3196	799	51607	12881	47985	93
Mar-20	17532	13.05	2289	1831	458	53896	5463	53448	99
<b>Total</b>	<b>283201</b>	<b>226</b>	<b>53896</b>	<b>43117</b>	<b>10779</b>	<b>53896</b>	<b>53448</b>	<b>53448</b>	<b>99</b>