



Date: 15.04.2021

The Advisor,
Ministry of Environment, Forest and Climate Change
Regional office, Bhopal.

Dear Sir,

Sub: Statutory compliance report of **fly ash notification-1999** and **it's amendment** for the period of **1st April, 2020** to **31st March-2021**.

This has reference to above subject matter, we are submitting annual Statutory compliance report of **fly ash notification-1999** and **it's amendment** for the period of **1st April, 2020** to **31st March-2021** along with Annexures.

Hope the same is in order.

Yours faithfully,
For Birla Cellulosic

Sachin Katewale
Asst. Vice President- (Tech. cell)

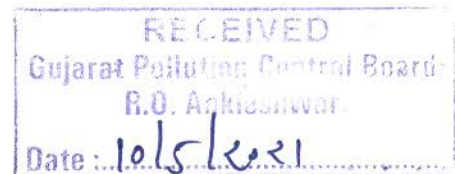
Encl: Fly ash statutory compliance report along with Annexures

CC To:

1. **GPCB Regional office** - Gujarat pollution control board, Plot No. 1501, GIDC, Ankleshwar
2. **GPCB Head office** – Mr. P. B. Patel, Ankleshwar unit, Gujarat pollution control board, Paryavaran Bhavan, CHH Road, Sector 10A, Gandhinagar, Gujarat 382010



Birla Cellulose
Fibres from nature



Grasim Industries Limited
Unit – Birla Cellulosic

Works : Birladham, Kharach Kosamba R.S.
Dist. Bharuch (Gujarat) – 394 120 INDIA
CIN : L17124MP1947PLC000410

Telephone +91 2646 270001-005, 270301-305
Fax +91 2646 270010, 270130
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



Date:15.04.2021

The Advisor,
Ministry of Environment, Forest and Climate Change
Regional office, Bhopal.

Subject: Submission of Fly ash **“Annual Implementation report”** for the financial year.

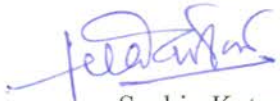
Sir,

This is with reference to aforesaid subject and fly ash notification- 1999 and it's amendment; we are submitting hereby fly ash “Annual Implementation report” for the period of “01st April, 2020 to 31st March, 2021” for 40 MW captive power plant of Birla cellulosic located at BIRLADHAM, KHARACH, KOSAMBA, DIST. BHARUCH, GUJARAT – 394120.

Fly ash Generation	Fly ash disposal	Utilization (%)	Disposal body	Remarks
40441	12404	28%	Cement manufactures	Also disposed cumulative stocks of previous FY-2019-20.
	32068	72%	Brick manufactures	
	44472	110%	-	

Hope, the same is in order.

Yours Faithfully,
For Birla Cellulosic


Sachin Katewale
Asst. Vice President – (Tech. cell)

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Fly Ash Notification S.O. 763 (E), Statutory Compliance Report
Duration: FY-21 (01.04.2020 to 31.03.2021)

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				
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 100 TPH (One Running & One standby), 1 Unit of 120 TPH				
9	Coal / Lignite consumption in 2020-21	Coal consumption:235107 MT				
A	Ash Generation in 2020-21 (In Tonnes)					
10	Bottom Ash (MT)	8088				
11	Fly Ash (MT)	32353				
	Total A (10 & 11) : MT	40441				
B	Ash Unutilised in 2020-21 (In Tonnes)	-				
12	Ash Pond Disposal (MT)	Not applicable				
13	Ash Yard (MT)	0				
14	Ash dump (MT)	0				
	Total B (12 to 14) : MT	0				
C	Ash Utilisation in 2020-21 (In Tonnes)	Total ash utilized in FY-21 is 44472 MT. Breakup attached as Annexure - 1.				
	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	-	-	-	-	0
16	Cement Industries	31%	12404	-	-	12404
17	Land fill/Onsite recycle/Reuse	-	-	-	-	0
18	Own brick unit	-	-	-	-	0
19	Outside brick unit other than kiln	-	-	-	-	0
20	Brick kiln	79%	31708	360	-	32068
21	Own ash based products	-	-	-	-	0
22	Ash based products (outside)	-	-	-	-	0
23	Road & Flyover Embankment	-	-	-	-	0
24	Back filling of mines	-	-	-	-	0
25	Agriculture	-	-	-	-	0
	Total C (15 to 25) : MT	110%	44112	360	-	44472
D	Reason for variation from the target	No variations, Also disposed cumulative stocks of FY-20.				
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 31/03/2021 (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)	110-120	
		Capacity of storage as on 31/03/2020	Capacity propose, if any in 2020-21 (MT)
		10000 MT	Nil
J	Capital expenditure (Rs. Lacs)	Expenditure in 2020-21 (Rs. Lacs)	Budgetary provision in 2020-21 (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 2020-21	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	1	
40	Mode of transport for each truck / trailer closed container / covered with tarpaulin	Transportation in covered trucks & Bulkiers	
M	Promotional Measures		
41	No, of meetings / workshops/exhibition held in 2020-21	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	1	
ii	Meeting with state Government / agencies	2	

Date : 15.04.2021
Place: KHARACH

Name & Signature of a person carrying out an Industry - operations or process	
Signature	
Name	Sachin Kantawale
Designation	Asst. vice President
Address	Birla Nagar, Kharach, Bhiwandi.

Particulars	Coal Cons. (MT/M)	Ash Generation (MT/Month)	Fly Ash Generation (MT/Month)	Hydrobin Ash Generation (MT/Month)	Ash Dispatch (MT/month)	Utilization (%)
Apr-20	6906	1543	1235	309	41	3%
May-20	13610	2653	2122	531	963	36%
Jun-20	18199	3362	2690	672	3912	116%
Jul-20	19148	2937	2350	587	4820	164%
Aug-20	20282	2805	2244	561	1891	67%
Sep-20	21693	3378	2702	676	5945	176%
Oct-20	23188	4399	3519	880	5035	114%
Nov-20	22311	3795	3036	759	3606	95%
Dec-20	23471	3983	3186	797	3990	100%
Jan-21	23464	3787	3030	757	4898	129%
Feb-21	20711	3467	2774	693	4110	119%
Mar-21	22125	4332	3466	866	5261	121%
Total	235107	40441	32353	8088	44472	110%