

Sri R. Anandakumar
Adviser
Government of India, MoEF
Paryavaran Bhawan,
CGO Complex, Lodi Road
NEW DELHI – 110 003

Ref: JKPW/ CTS/08.04A/ 07 /2018,

April 06, 2018

Re: Fly ash notification S. O 763 (E), dated 14-9-1999- Annual Implementation Report – Paragraph 2(6) of the notification – Submission of statutory compliance report for the period 01-04-2017 to 31-03-2018

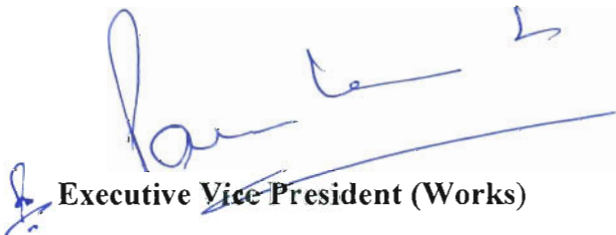
Dear Sir,

We are herewith submitting the Fly Ash Annual implementation report for the period 01.04.2017 to 31.03.2018.

Thanking you.

Yours faithfully,

For J K Paper Mills



Executive Vice President (Works)

Copy to : Dr. A. K. Gupta, Dy. Director (S), Ministry of Environment and Forest,
Eastern regional Office, A/3, Chandrasekharpur, Bhubaneswar, 751023
Member Secretary, Odisha Pollution Control Board, Paribesh Bhawan, A/118,
Nilakantha Nagar, Bhubaneswar, 751012
Regional Officer, Odisha Pollution Control Board, Kasturi Nagar,
Rayagada – 765 001

**Fly Ash Notification S.O. 763 (E) Dated 14th September 1999-Statutory
Compliance Report for the period 01.04.2017 to 31.03.2018**

Sl. No.	Item	
1	Name of the thermal Power station	JK Paper Mills, A Unit of JK Paper Limited
2	Full Address including Pin code	At/Po: Jaykaypur – 765 017, Dist : Rayagada, Odisha
3	E mail address	jkpaper@jkpm.jkmail.com
4	Name of the Nodal officer (not below the rank of DGM / DY. CE / or equivalent) dealing with ash management and designation	Sri. P.K.Suri, EVP (Works)
5	Telephone No	06856 – 233171, 233303, 233550, 233770
6	Fax No.	06856 – 234078
7	Capacity of the Thermal Power station (MW)	30 MW TG
18	Details of Number of units and capacity of each unit	One Unit (30 MW TG)
9	Coal / Lignite Consumption in 2016 – 2017 (Million tones)	1,85,402

A. Ash Generation in 2017-2018 (in tones).


10	Bottom Ash	0
11	Fly Ash	65,985
	Total A (10 and 11)	65,985

B. Ash unutilised (in tones)

12	Ash Pond disposal	Nil
13	Ash yard	Nil
14	Ash Dump	Nil
	Total B (12 to 14)	

C. Ash utilization in 2017-2018 (in tones)

	Purpose for which ash is utilized	Target (as per action plan)	Actual			Total
			From ESP Ash	Dry Pond Ash	From Bottom Ash	
15	Ash pond dyke rising					
16	Cement industry					
17	Land fill	5,000	NIL			NIL
18	Own Brick Unit					
19	Outside brick units other than brick kilns	65,000	65,715			65,715
20	Brick Kilns					
21	Own ash based products (Other than bricks)					


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22	Ash based product (Outside)					
23	Road and Flyover Embankments					
24	Back filling of mines					
25	Agriculture					
26	Ready mix concrete					
27	Asbestos					
28	Exports					
29	Others (Road Making)		270			270
	Total C (15 to 29)	70,000	65,985			65,985

D. Reasons for variation from the target

- 1.
- 2.
- 3.

E. Remedial Measures taken.

1. Adopted CFBC Boiler
2. Use of Rice husk
- 3.

F. Quantity in ash pond

30	Estimated quantity of Pond Ash in active ash pond as on 31-03-2018 (million tones)	We don't have Ash Pond
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G. Ash Pond Details : Not Applicable

		Forest area	Non forest area	Total
31	Total area ear marked for ash pond (ha)			
32	Ash ponds already filled up and reclaimed (ha)			
33	Ash ponds already filled up and yet to be reclaimed (ha)			
34	Ash ponds in use (ha) (Active ash ponds)			
35	Area earmarked for ash ash ponds but ash ponds yet to be constructed (ha)			

H. Dry ash collection facilities :

36	Whether Mechanical handling facility for dry fly ash collection is available	Yes / No
37	If yes, for how many units	1 nos.

I. Dry Fly ash storage.


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38	Daily Ash Generation (TPD)	Capacity of storage as on 31-03-2018 (tonnes)	Capacity proposed if any in 2017-2019 (tonnes)	
	164	Nil	Nil	
J. Capital Expenditure (Rs.Lakhs)				
	Item	Expenditure in 2017-2018 (Rs.Lakhs)	Budgetary provision in 2018-19 (Rs.Lakhs)	
39	Mechanical Dry fly ash collection facility			
40	Dry fly ash storage			
K. Dispute Settlement Committee				
41	No. of meetings held in 2017-18	If no meetings were held reason for the same		
		No disputes and hence no meeting		
L. Provision regarding supply to the brick kilns.				
42	Whether the Thermal Power Station is maintaining month-wise records of ash made available to each brick kiln	Yes		
43	If yes, how many brick kilns have been supplied with fly ash	Eight fly ash brick manufacturers		
M. Mode of Transport for ash (Strikeout whichever applicable)				
44	Dry Ash	Open truck Truck covered with tarpaulin Trailer Trailer covered with tarpaulin Closed container Special container truck		
45	Wet Ash	Open truck ✓Truck covered with tarpaulin Trailer Trailer covered with tarpaulin Closed container Special container truck		
N. Promotional Measures				
		No. of meetings / workshops exhibition held during 2017-18	Amount spent in 2017-18 (Rs. Lakhs)	Outlay for 2018-19 (Rs. Lakhs)
46	Exhibition	Displayed at 21 Places	52,000	55,000
47	Seminar	2 Nos.	44,000	45,000
48	Workshops			
49	Advertisements in Newspapers :			
50	Advertisement in TV			
51	Advertisement in Radio			
52	Others (Please specify) Public awareness campaign	15Nos.	1,14,000	1,20,000
	Total M (46 to 52)		2,10,000	2,20,000


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O. Administrative measures taken		
S.N	Administrative Measures	Outcome
53	Meeting with brick manufacturers	To follow OPCB norms & more fly ash utilization
54	Meeting with State Government/agencies	Discussion with OPCB authority for awareness improvement
55	Any other measure (Please specify)	

Signature of the
 CEO of the Thermal power stations
 Name : P.K.Suri
 Designation : Executive Vice President(Works)
 Date : 06-04-2018

FORMAT FOR ANNEXTURE

Annexure-1

Name of brick unit/brick kilns to which fly ash supplied between 01.04.2017 and 31.03.2018

S.No	Name of the unit and address	Tel.No.if any	Quantity supplied (Tonnes)
A. Brick kilns			
1			
2			
3			
	Sub Total A:		
B. Brick units			
1	M/S Sri Majigouri Bricks Industry		156
2	M/S Sri Sai		2856
3	M/S Sai Gouri		72
4	M/S Sri Surya		120
5	M/S Sri Laxmi Priya		864
6	M/s OM Manufacturin and Trading		2016
7	M/S Maa Majhi Gouri Bricks		1212
8	Indira Nair (Fly Ash)		58419
	Sub Total B:		65,715

Annexure- II

Name of cement units to which fly ash supplied between 1.4.2017 and 31.3.2018

We have not supplied fly ash to any cement unit.


S.No	Name of the cement unit	Tel.No.if any	Quantity Supplied (Tonnes)
1			
2			
	Total		

Annexure-III

Name of road projects to which fly ash supplied between 1.4.2017 and 31.3.2018

We have not supplied fly ash to any Road project.

Sl.No	Name of the road project	Quantity supplied (Tons)
1		
2		
3		
	Total	


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Name of Hydropower projects to which fly ash supplied between 1.4.2017 and 31.3.2018

We have not supplied fly ash to any Hydro power project

Sl.No	Name of Hydropower Projects	Quantity supplied (Tons)
1		
2		
	Total:	

Annexure- V

Name of abandoned mines where fly ash are back filled between 1.4.2017 and 31.3.2018

We have not supplied fly ash to any abandoned mines.

Sl.No	Name of the mines	Open cast/underground	Quantity utilized for back filling (Tones)
1			
2			
	Total		

Instructions for filling up the Compliance Report

Sl.No	Item	Instructions
1	3	If there is no e-mail address the entry should be Nil
2	8	No. of units should be represented as follows 2 x 210 MW, 1 x 500 MW, 3 x 100 MW
3	C	Target: The figures should be as indicated to the Ministry Originally. No change should be made. Put (-) if the utilization is nil.
4	17	Land fill, should not include ash ponds disposal.
5	24	Back filling of mines. Applicable only if the mine is identified by the concerned authority as fit for back filling. This should not include ash slurry pumped into cavities of quarries which has been converted into ash pond by raising bands.
6		Total B and Total C should add up to Total of A
7	D & E	If required use additional sheet.
8	28	The figures should be in million tonnes, cubic meters should not be used.
9	29	Total area as per land use plan approved by competent authority. Forest area is the forest land as per Forest (conservation) Act which was required for dumping ash/ash pond. Area should be in hectares and not in any other unit. Item 29 should be sum of item 30 to 33.
10	*	Provide information wherever applicable as per annexures


Sr. DGM (Env.)