

o/c

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SHREE CEMENT LTD.

Regd. Office:

BANGUR NAGAR, POST BOX NO.33, BEAWAR 305 901, RAJASTHAN, INDIA



SCL/KOTA/ENV/2019-20/ 9904

Date: 18/09/2019

To,

File No. C-018

The Member Secretary,
Rajasthan Pollution Control Board,
4, Institutional Area, Jhalana Doongri Road,
JAIPUR-302004 (Rajasthan).

Sub:- Environmental Statement of Flyash silos installed in the premises of Kota Super Thermal Power Stations situated at Kota, for the period of April 2018- March 2019.

Ref: - CTO No. - F (Tech)/ Ajmer (Beawar)/4(1)/2008-2009/10945-10947 dated – 27/02/2017.

Dear Sir,

Kindly refer to above subject matter and referred letter. In this regard, we are submitting herewith the Environmental statement of Flyash silos installed in the premises of Kota Super Thermal Power Stations.

This is for your kind information please.

Thanking you,
Yours faithfully,

For Shree Cement Ltd;


(Dr. Anil Kumar Trivedi)
Sr. G.M. Environment

Copy to:-

1. Regional officer, Rajasthan state pollution control board, special plot No. 2-A, Paryavaran Marg Road, No. 6, I.P.I.A Kota (Rajasthan)

JAIPUR OFFICE : SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur-302 015
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NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110 002
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CORP. OFFICE : 21, Strand Road, Kolkata 700 901 Phone : 033-22309601-4 Fax : 033 22434226

ENVIRONMENTAL STATEMENT
FORM – V
Fly ash silos of M/s Shree Cement Limited
Installed in the premises of Kota Thermal power station
Period from : April, 2018 to : March, 2019

PART – A

1.	Name and address of the Owner / Occupier of the Industry operation or process	M/S Shree Cement Ltd Bangur Nagar P.O. Box No. 33 Beawar- 305901 Distt. Ajmer (Rajasthan)
2.	Industry Category Primary (S.T.C. Code) Secondary (S.T.C. Code)	Fly ash silo
3.	Production Capacity	Silo (1) = 100 MT Silo (2) = 500 MT
4.	Year of Establishment	2008
5.	Date of the last Environmental Statement submitted	25/09/2017

PART – B

WATER AND RAW MATERIAL CONSUMPTION

1. **WATER CONSUMPTION:**

Process : N.A.
Cooling and dust : N.A.
Domestic : N.A.

Name of Product	Process Water Consumption per Unit of Clinker Output	
	During Previous Financial Year	During Current Financial Year
Fly ash handelling	N.A.	N.A.

2. **FLY ASH HANDELING:**

Name of Raw Material	Name of Product (Handling)	Handling of Fly Ash (MT)	
		During Previous Financial Year	During Current Financial Year
Fly ash	Fly Ash	107463	130360

3. POWER CONSUMPTION (KWH/T OF Flyash):

During Previous Financial Year	During Current Financial Year
8.18	7.94

PART – C
DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT

Pollutants	Quantity of Pollutants Discharged (Mass/Day)	Concentration of Pollutants in Discharge (Mass/Value)	Percentage of variation from prescribed standard with reasons
(a)	Water	Provided by KTPS	
(b)	Air	Please refer Annexure – 1 & 2	

PART – D
HAZARDOUS WASTE

(As specified under Hazardous Wastes (Management, Handling & Trans boundary Movement Rule, 2016))

Hazardous Waste	Total Quantity (Ltrs.)	
	During Previous Financial Year (2017-2018)	During Current Financial Year (2018-2019)
a) From Process	N.A.	N.A.
(b) From Pollution Control Facilities	N.A.	N.A.

PART – E
SOLID WASTE

		Total Quantity	
		During Previous Financial Year (2017-2018)	During Current Financial Year (2018-2019)
(a)	From Process	N.A.	N.A.
(b)	From Pollution Control Facility	Dust collected in the Bag Houses is recycled to the system.	
(c)	1. Quantity rejected or re-utilized within the unit	N.A.	
	2. Sold		
	3. Disposed		

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes:

Battery Wastes: N.A.

Solid wastes: N.A.

Battery waste: N.A.

E-Waste: N.A.

PART – G

IMPACT OF THE POLLUTION CONTROL MEASURES ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY ON THE COST OF PRODUCTION

The flyash silo mechanism is based on dry material handling mechanism & itself is an environmentally clean technology. The fugitive emission generated from fly ash handling system during ash feeding is controlled by Bag filters installed at the top of silos & fly ash loading points. Ash collected in Bag Filters is recycled back in system. Use of fly ash in cement plant helps in natural resources conservation which results in CO₂ emission reduction.

PART – H

N.A.

PART – I

ANY OTHER PARTICULATES FOR IMPROVING THE QUALITY OF ENVIRONMENT.

1. We have full fledged Environment Department with three separate cells one for monitoring and one for maintenance of pollution control equipment and one for Green Belt Development.
2. Monitoring of ambient air & noise level is being done regularly.
3. Maintenance department is doing regular checking and scheduled maintenance of all pollution control devices.

We are enclosing herewith following documents:-

Annexure-1 : Ambient Air Quality

Annexure-2 : Ambient Noise Level monitoring

**Ambient Air Quality Monitoring Report at KTPS boundary for
Year: 2018-19**

S. No.	Month	PM 2.5 (ug/m3)	PM 10 (ug/m3)
1	May-18	23	46
2	Aug-18	22	42
3	Nov-18	23	51
4	Feb-19	27	50

Noise Level for year 2018-19

S. No.	Month	Noise Level (Leq dB(A))	
		Day	Night
1	May-18	72	54.2
2	Aug-18	69	58.2
3	Nov-18	63.7	59.1
4	Feb-19	66	57.2