CIN No.
 : L26943RJ1979PLC001935

 Phone
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SHREE CEMENT LTD.

An ISO 9001, 14001, 45001 & 50001 Certified Company

Regd. Office:

BANGUR NAGAR, POST BOX NO.33, BEAWAR 305901, RAJASTHAN, INDIA

SCL/KOTA/ENV/2021-22/ 7/22

Date: 27/09/2021

To,

File No. C-018

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

Sub:- Submission of Environmental Statement Report of Fly ash silos of M/s Shree Cement Ltd, installed / situated in the premises of M/s Kota Super Thermal Power Stations (KSTPS) Kota, Tehsil- Ladpura, District-Kota, Rajasthan for the FY-2020-2021 (April-2020 to March-2021) under environment protection Act, 1986.

Ref: - CTO No. - F(CPM)/Kota(Ladpura)/3(1)/2010-2011/764-766, dated 21/06/2021.

Dear Sir,

With reference to the above subject and referred CTO letter, we are submitting herewith the Environmental Statement (in Form-V) as per Rule 14 of EP Rules, 1986 for Fly ash silos of M/s Shree Cement Ltd, installed / situated in the premises of M/s Kota Super Thermal Power Stations (KSTPS) Kota, Tehsil- Ladpura, District-Kota, Rajasthan for the period from 1st April 2020 to 31st March 2021.

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:-

The In charge (Regional office), Rajasthan State Pollution Control Board, Special plot No. 2-A, Paryavaran Marg Road, No. 6, Indraprastha Industrial Area, Kota, (Rajasthan).

 JAIPUR OFFICE : SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015

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 NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110002

 Phone : 011 23370828, 23379218, 23370776

 Page 1 of 6

 CORP. OFFICE : 21, Strand Road, Kolkata 700001 Phone : 033 22309601-4 Fax : 033 22434226



ENVIRONMENTAL STATEMENT

FORM - V

<u>Fly ash silos of M/s Shree Cement Limited</u> <u>Installed in the premises of Kota Super Thermal Power Stations (KSTPS), Kota</u> <u>Period from: April, 2020 to March, 2021</u>

$\underline{PART - A}$

	Name and address of the Owner /	M/S Shree Cement Ltd.	
	Occupier of the Industry operation	Bangur Nagar	
1.	or process	P.O. Box No. 33	
-		Beawar- 305901	
		Distt. Ajmer (Rajasthan)	
	Industry Category		
2.	Primary (S.T.C. Code)	Fly ash silo	
	Secondary (S.T.C. Code)		
2	Production Conscitu	Silo (1) = 100 MT	
5.	r roduction Capacity	Silo $(2) = 500 \text{ MT}$	
4.	Year of Establishment	2008	
5	Date of the last Environmental	22/00/2020	
5.	Statement submitted	22/09/2020	

PART – B

WATER AND RAW MATERIAL CONSUMPTION

1. WATER CONSUMPTION:

	Process Wat	er Consum	ption per Unit of Clinker Output	
Domestic	Non-Webbergh -		N.A.	
Cooling and	l dust	:	N.A.	
Process		· • · · ·	N.A.	

Name of Product	During Previous Financial Year (2019 - 20)	During Previous Financial Year (2020 - 21)	
Fly ash handling	N.A.	N.A.	

2. FLY ASH HANDELING:

	Name of Product (Handling)	Handling of Fly Ash (MT)	
Name of Raw Material		During Previous Financial Year (2019 - 20)	During Previous Financial Year (2020 - 21)
Fly ash	Fly Ash	137597	93353

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

During Previous Financial Year	During Previous Financial Year
(2019 - 20)	(2020 - 21)
7.94	7.59

<u>PART – C</u> <u>DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT</u>

Pollutants	Quantity of Pollutants Discharged (Mass/Day)	Concentration of Pollutants in Discharge (Mass/Value)	Percentage of variation from prescribed standard with reasons
Water	NA	Provided by KSTPS	
Air	NA	Please refer Annexure-1	
Noise	NA	Please refer Annexure-2	

<u>PART – D</u>

HAZARDOUS WASTE

As specified under Hazardous & Other Wastes (Management & Trans boundary Movement Rule, 2016) & Amendment rule, 2019.

Hazardous	Total Quantity (Ltrs.)		
Waste	During Current Financial Year (2019-2020)	During Current Financial Year (2020-2021)	
(a) From Process	N.A.	N.A.	
(b) From Pollution Control Facilities	N.A.	N.A.	

<u>PART – E</u> <u>SOLID WASTE</u>

Sr.	Particulars	Total Quantity		
No.		During Previous Financial Year (2019-2020)	During Current Financial Year (2020-2021)	
(a)	From Process	N.A.	N.A.	
(b)	From Pollution Control Facility	Dust collected in the Bag Houses is recycled to the system.		
(c)	 Quantity rejected or re- utilized within the unit Sold Disposed 	N.A.		

<u>PART – F</u>

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:

No hazardous and solid waste generated from fly ash handling system.

$\underline{PART} - \underline{G}$

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.

<u>PART – H</u>

ADDITIONAL MEASURES / INVESTMENTS PROPOSAL FOR ENVIRONMENT PROTECTION INCLUDING ABATEMENT OF POLLUTION

N.A. as fly ash handling system installed in the premises of Kota Super Thermal Power Station.

<u>PART – I</u>

ANY OTHER PARTICULATES FOR IMPROVING THE QUALITY OF ENVIRONMENT.

- 1. Monitoring of ambient air & noise level is being done regularly.
- 2. 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

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<u>Ambient Air Quality Monitoring Report at KTPS boundary for</u> <u>Year: 2020-21</u>

S. No.	Month	PM 2.5 (μg/m3)	PM 10 (μg/m3)
1	Apr-20	31	57.3
2	July-20	35.8	51.9
3	Oct-20	35	55
4	Jan-21	34.3	54.2

Annexure: 2

Noise Level for year 2020-21

A 41 441

0

0

S No	Month	Noise Level (Leq dB(A))		
5. 140.	Wolth	Day	Night	
1	Apr-20	72	54	
2	July-20	67	54	
3	Oct-20	66.8	54.5	
4	Jan-21	70.1	55.3	

AL-MARK INCOME. INTERNATION