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CIN No.- L26943RJ1979PLC001935  
**SHREE CEMENT LTD.**

(SURATGARH CEMENT GRINDING UNIT)  
NEAR N.H. NO. 15, VILLAGE-UDASAR, P.O. SURATGARH-335804  
TEHSIL-SURATGARH, DISTT. SRIGANGANAGAR (RAJ.) INDIA



SCL/ Suratgarh /Statement /2014-15/

Date: 22/09/2015

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

File No-C-084

Sub:- Environmental Statement of Fly Ash Silos of Shree Cement ltd. in the premises of Suratgarh Super Thermal Power Station, situated at Suratgarh, Sriganganagar for the period from April, 2014 to March,2015.

Ref : CTO no.: F (TECH.)/GANGANAGER (SURATGARH) 1(1)/2008-2009/7018-7020 dated: 29/11/2013.

Dear Sir,

Kindly refer to above subject matter and reference letter. In this regards, we are submitting herewith the Environmental Statement of Fly Ash Silos of Shree Cement ltd. in the premises of Suratgarh Super Thermal Power Station.

This is for your kind information please.

Thanking you,

Yours faithfully,

For Shree Cement Ltd.

*Ravi Mathur*

(R.P. Mathur)  
Assist. Vice President (Unit In-charge)

Copy to: Regional Officer, Regional Office, Rajasthan State Pollution Control Board, 33, Phase-II, Bichwal Industrial Area, BIKANER.

BEAWAR OFFICE : Bangur Nagar, Post Box No. 33, Beawar 305 901 (Raj)

Phone : 01462 228101-6, Fax : 01462 228117 / 119

JAIPUR OFFICE : A-6, Yudhishter Marg, Opp. Yojana Bhawan, C-Scheme, Jaipur 302 005 Page 1 of 5

Phone : 0141 2382340, 2223917, 2223918 Fax 0141 2224841

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CORP. OFFICE : 21, Strand Road, Kolkata 700 001 Phone : 033 22309601-5 Fax : 033 22434226

**ENVIRONMENTAL STATEMENT FOR**  
**FLY ASH SILOS OF M/s SHREE CEMENT LIMITED INSTALLED IN**  
**THE PREMISES OF SURATGARH THERMAL POWER STATION**  
**FROM, APRIL 2014 TO MARCH 2015**

**PART – A**

- |    |   |   |
|----|---|---|
| 1. | Name and address of the Owner / Occupier of the Industry operation or process | M/s Shree Cement Limited<br>Bangur Nagar<br>Post Box No. 33<br>BEAWAR – 305 901<br>Distt. Ajmer (Rajasthan) |
| 2. | Industry Category<br>Primary (S.T.C. Code)<br>Secondary (S.T.C. Code)         | Fly Ash Silo  |
| 3. | Storage Capacity  | Silo (1) = 150 MT<br>Silo (2) = 150 MT<br>Silo (3) = 500 MT<br>Silo (4) = 500 MT<br>Silo (5) = 300 MT       |
| 4. | Year of Establishment   | 2006 to 2013  |
| 5. | Date of the last Environmental Audit Report submitted                         | 25/09/2014  |

**PART – B**

**WATER AND RAW MATERIAL CONSUMPTION**

- (I) **WATER CONSUMPTION:**
- |                              |   |      |
|------------------------------|---|------|
| Process                      | : | N.A. |
| Cooling and dust suppression | : | N.A. |
| Domestic                     | : | N.A. |

Name of Product	Process Water Consumption per Unit of Product Output	
	During Previous Financial Year	During Current Financial Year
Fly Ash Silo	N.A.	N.A.

**(II) FLY ASH HANDLING :**

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	886780	576104

**(III) POWER CONSUMPTION (KWH/T OF FLY ASH):**

During Previous Financial Year	During Current Financial Year
N.A.	N.A.

**PART – C**

**DISCHARGED TO ENVIRONMENTAL / 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	NA	
(b)	Air	Please refer Annexure –I & II	

**PART – D**

**HAZARDOUS WASTE**

(As specified under Hazardous Wastes / Management and Handling Rules,2008 )

Hazardous Waste	Total Quantity (Ltrs.)	
	During Previous Financial Year.	During Current Financial Year.
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	During Current Financial Year
(a)	From Process	N.A.	N.A.
(b)	From Pollution Control Facility	Dust collected in the Bag Houses are recycled to the system.	
(c)	1) Quantity rejected or re-utilized within the unit	N.A.	
	2) Solid		
	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:

- (I) E-Waste: - N.A.
- (II) Used Oil: - N.A.
- (III) Bio-Medical waste: - N.A.
- (IV) Battery waste: - N.A.
- (V) Hazardous Waste Utilization: - N.A.
- (VI) Solid Wastes utilization: - N.A.

### **PART – G**

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

N. A.

### **PART – H**

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

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 the pollution control devices.

**On support of above, we are enclosing herewith following:-**

Annexure – I : Ambient Air Monitoring  
Annexure – II: Stack emission level report

**Annaxure-1**

**AMBIENT AIR QUALITY & NOISE LEVEL AT STPS BOUNDARY  
FOR YEAR, 2014-2015**

Months	PM 10 ( $\mu\text{g}/\text{m}^3$ )	PM 2.5 ( $\mu\text{g}/\text{m}^3$ )
Apr-14	47	34
Jul-14	44	32
Oct-14	42	31
Jan-15	44	31

**Annexure-II**

**STACK EMISSION LEVEL FOR YEAR, 2014-2015  
(Particulate Matter in  $\text{mg}/\text{Nm}^3$  and all stacks attached with bag-filter)**

Months	Silo No.1	Silo No.2	Silo No.3	Silo No.4	Silo No.5
Apr-14	33	31	30	32	27
Jul-14	NA	NA	32	NA	28
Oct-14	NA	NA	33	NA	NA
Jan-15	NA	NA	NA	NA	29

\*NA = Sample was not monitored due to silo not in operation.