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SHREE CEMENT LTD.

Regd. Office:

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



SCL/BWR/ENV/9 /2017-18/

7/8/17

Date: 25/09/201 8

To,

File No. P-130

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

Sub:- Environmental Statement of D.G. sets of M/s Shree Cement Ltd, Village – Andheri Deori, Tehsil Masuda, District Ajmer (Raj) for the period of April 201 7 March 201 8.

Ref: - CTO No. - F (Tech)/ Ajmer (Masuda)/7(1)/2010-2011/6659-6661 dated – 14/09/2016.

Dear Sir,

Kindly refer to above subject matter and referred letter. In this regard, we are submitting herewith the Environmental statement of D.G. sets.

This is for your kind information please.

Thanking you,
Yours faithfully,
For Shree Cement Ltd;

(Rakesh Bhargava)

So, Vice President (Environment)

Copy to:-

1. The in charge (Regional office), Rajasthan state pollution control board, SPL-II, 5th phase, RIICO Ind area, Kishangarh.

O/c ENV

JAIPUR OFFICE : SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur-302 015

Phone : 0141 4241200, 4241204, Fax : 0141 4241219

NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110 002

Phone : 011 23370828, 23379218, 23370776, Fax : 011 23370499

CORP. OFFICE : 21, Strand Road, Kolkata 700 001 Phone : 033-22309601-4 Fax : 033 22434226

ENVIRONMENTAL STATEMENT
FORM – V

D.G. Sets of M/s Shree Cement Limited
Beawar (Rajasthan)

Period from : April, 2017 to : March, 2018

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)	Red Category
3.	Production Capacity	Permission (500 X 2 = 1000KVA)
4.	Year of Establishment	2011 & 2012
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 : NIL

Domestic : 176081 KL (Common for Cement Plants & Power Plants)

Name of Product	Process Water Consumption per Unit of Clinker Output	
	During Previous Financial Year	During Current Financial Year
Power	Nil	Nil

2. RAW MATERIAL CONSUMPTION (D.G. SETS):

D.G. Sets are not operated on continuous basis D.G. sets are operated only during the breakdown/ shutdown of Shree Power Plant. The total fuel consumption during the year 16-17 was zero liter and during year 17-18 was zero liter.

Name of Raw Material	Name of Product	Consumption of Raw Material Per Unit of Output (Cement)	
		During Previous Financial Year	During Current Financial Year
Fuel/ Diesel	Power	Nil	Nil

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

During Previous Financial Year	During Current Financial Year
NIL	NIL

4. TOTAL D.G. POWER PRODUCTION (KWH):

Product	During Previous Financial Year	During Current Financial Year
	NIL	NIL

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	Domestic waste water generated from residential colony and office toilets is treated in STP and treated water is used in plantation activities. Total quantity of treated domestic waste water during the year 2017-18 was 103880 KL. Residential colony is common for Shree Cement Limited Unit 1& 2, Mines and Power Plants. Analysis report of STP treated water is attached as annexure.	
(b)	Air	N.A.	

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 (2016-2017)	During Current Financial Year (2017-2018)
a) From Process (Cement manufacturing is based on "Dry Process" No Hazardous waste is generated from the process except used oil which is drained from Machinery / Equipments)	<p>We have Common authorization for Hazardous Waste Management & Handling for Unit 1& 2, D.G. Sets, Power Plants, Synthetic Gypsum and Mines</p> <p>Total Quantity generated from April-2016 to March-2017 = 7980 Ltrs. Old Stock = 6930 Ltrs. Total Used oil = 14910 Ltrs. Sold-out to registered recycler = 14910 Ltrs. Balance Quantity= 0 Ltrs</p>	<p>We have Common authorization for Hazardous Waste Management & Handling for Unit 1& 2, D.G. Sets, Power Plants, Synthetic Gypsum and Mines</p> <p>Total Quantity generated from April-2017 to March-2018 = 8400 Ltrs. Old Stock = 0 Ltrs. Total Used oil = 8400 Ltrs. Sold-out to registered recycler = 8400 Ltrs. Balance Quantity= 0 Ltrs</p>
(b) From Pollution Control Facilities	N.A.	N.A.

PART – E
SOLID WASTE

		Total Quantity	
		During Previous Financial Year (2016-2017)	During Current Financial Year (2017-2018)
(a)	From Process	N.A.	
(b)	From Pollution Control Facility		
(c)	1. Quantity rejected or re-utilized within the unit		
	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:

Hazardous Wastes

No Hazardous waste is generated from the process except used oil which is sold to the CPCB authorized recycler.

Bio-Medical Wastes:

Bio-medical waste generated is common for cement plant, power plant and mines during current financial year April 2017 to March 2018 under the Bio-Medical Waste (Management & Handling) Rules 2016, are as follows.

E- Wastes:

	Total Quantity	
	During Previous Financial Year (2016-2017)	During Current Financial Year (2017-2018)
From Process	Nil	Nil
From Pollution Control Facility	Nil	Nil
Others	11.71	0.055

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, for monitoring, maintenance of pollution control equipment and Green Belt development.
2. Monitoring of stack emission and ambient air and water quality is being done regularly.
3. Maintenance department is doing regular checking and scheduled maintenance of all the pollution control devices.
4. Civil dept. taking care of Housekeeping and water supply department is taking care of operation of STP.
5. Horticulture Department is taking care of tree plantation and green belt development. Every year we are doing tree plantation.

Enclosing herewith following document:-

Annexure- I : Details of D.G. Sets

S.No	Make	Capacity(KVA)	Year of installation	Fuel Consumption (L/H)	No of stacks	Stack Height	Height above D.G. Room
1.	Sudhir Genset (Cummins Engine)	500	2011	0.0	1	6.5	4.5
2.	Sudhir Genset (Cummins Engine)	500	2012	0.0	1	6.5	4.5
