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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/BWR/ENV/9 /2021-22/ 7121

Date: 27/09/2021

To,

File No. P-130

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

Sub: - Submission of Environmental Statement Report of D.G sets of M/s Shree Cement Ltd, Village – Andheri Deori, Tehsil Masuda, District Ajmer (Raj) for the FY-2020-2021 (April-2020 to March-2021) under environment protection Act, 1986.

Ref: - CTO No. - F (Tech)/ Ajmer (Masuda)/7(1)/2010-2011/6659-6661 dated 14/09/2016.
- F(CPM)/Ajmer(Masuda)2(1)/2018-2019/919-921 dated 29/06/2021.

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 of D.G sets of M/s Shree Cement Limited situated Near Village – Andheri Deori, Tehsil Masuda, District Ajmer (Raj) for the period from 1st April 2020 to 31st March 2021.

Submitted for your kind information and record please.

Thanking you,
Yours faithfully,
For Shree Cement Ltd;

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

Copy to:-

1. The in charge (Regional office),
Rajasthan State Pollution Control Board,
SPL-II, 5th phase, RIICO Industrial Area, Kishangarh, Ajmer (Raj).

JAIPUR OFFICE : SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015
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CORP. OFFICE : 21, Strand Road, Kolkata 700001 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, 2020 to March, 2021

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	22/09/2020

PART – B

WATER AND RAW MATERIAL CONSUMPTION

1. WATER CONSUMPTION:

Process : N.A.

Cooling and dust : NIL

Domestic : 224047 KL (Common for Cement Plants & Power Plants)

Name of Product	Process Water Consumption per Unit of Clinker Output	
	During Current Financial Year (2019-20)	During Current Financial Year (2020-21)
Power	Nil	Nil

PART – D

HAZARDOUS WASTE

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

Hazardous Waste	Total Quantity (Ltrs.)	
	During Current Financial Year (2019-2020)	During Current Financial Year (2020-2021)
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 Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines.</p> <p>Total Quantity generated from April-2019 to March-2020 = 1200 Ltrs.</p> <p>Old Stock = 0 Ltrs.</p> <p>Total Used oil = 1200 Ltrs.</p> <p>Sold-out to registered recycler = 0 Ltrs.</p> <p>Quantity Co- processed = 1200 Ltrs.</p> <p>Balance Quantity= 0 Ltrs</p>	<p>We have Common authorization for Hazardous Waste Management & Handling for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines.</p> <p>Total Quantity generated from April-2020 to March-2021 = 12600 Ltrs.</p> <p>Old Stock = 0 Ltrs.</p> <p>Total Used oil = 12600 Ltrs.</p> <p>Sold-out to registered recycler = 12600 Ltrs.</p> <p>Quantity Co- processed = 0 Ltrs.</p> <p>Balance Quantity= 0 Ltrs</p>
(b) From Pollution Control Facilities	N.A.	N.A.

PART – E SOLID WASTE

		Total Quantity	
		During Previous Financial Year (2018-2019)	During Current Financial Year (2019-2020)
(a)	From Process	N.A.	
(b)	From Pollution Control Facility		
(c)	1. Quantity rejected or re-utilized within the unit		
	2. Sold		

Bio-medical waste generated is common for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines during previous and current financial year under the Bio-Medical Waste (Management & Handling) Rules 2016 and amended in 2018, are as follows:

Bio-Medical Waste Quantity (Kg) as per Color Coding							
During Previous Financial Year (April 2019 to March 2020)				During Current Financial Year (April 2020 to March 2021)			
Yellow	Red	Blue	White	Yellow	Red	Blue	White
282	219	247	0.0	234	205	211	0.0

Above mentioned waste has been sent to Sales Promoter, CBWTF Bio Medical Treatment Facility, Jaipur Bye Pass Road, Ajmer (Raj.) for disposal.

E- Wastes:

	Total Quantity (tons)	
	During Previous Financial Year (2019-2020)	During Current Financial Year (2020-2021)
From Process	Nil	Nil
From Pollution Control Facility	Nil	Nil
Others	0.0	11.86

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

Green belt development and tree plantation is our ongoing process within our plant area and also outside the plant boundary. Every year we are doing new tree plantation to increase the density and bio-diversity of the area. In the FY 20-21, 131 new trees have been planted. Up- to March 2021 total green area is around 82.83 hectare with around 228411 nos. of trees which is ~35 % of the total land of plant and colony area (231.94 Ha.). Environment expenditure incurred in the year of 2020-21 (April -2020 to March-2021) was 325.45 (cost in lac). The expenditure in same heads is proposed for next year.

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 (in meter)	Height above D.G. Room (in meter)
1.	SudhirGenset (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
