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SHREE CEMENT LTD.

Regd. Office & Works :

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



SCL/BWR/ENV/9/2011-12/

Date.15/9/2011

Regd. A.D

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

Sub:- Environmental Statement Report of D.G.Sets of Shree Cement Limited ,
Beawar (Raj) for the period from April, 2010 to March, 2011.

Ref:- Consent to Operate Letter no F(Tech)/AJMER(Beawar)/4(1)/2008-2009/5997-
6000 dated 22/12/2010

Dear Sir,

We are submitting herewith the Environmental Statement Report of D.G.sets of
Shree Cement Limited , Beawar (Raj) for the period from April, 2010 to March, 2011.

This is for your kind information please.

Thanking you,
Yours faithfully,
For Shree Cement Ltd.

(Rakesh Bhargava)
Jt. Vice President (Environment)

Copy to: 1) The In-Charge (Regional Office), Rajasthan State Pollution Control
Board, RIICO Industrial Area, Phase-III, Madangunj, Kishangarh (Raj.).

2) The Chief Conservator of Forest (C), Ministry of Environment &
Forest, Regional Office (Central Region), Kendriya Bhavan, 5th
Floor, Sector 'H' Aliganj, Lucknow (U.P.),

ENVIRONMENTAL STATEMENT

FORM-V

D.G.SETS OF M/s SHREE CEMENT LIMITED,
BEAWAR (RAJASTHAN)
(APRIL 2010 TO MARCH 2011)

PART – A

- | | | |
|----|---|---|
| 1. | Name and address of the Owner /
Occupier of the Industry operation
or process | M/s Shree Cement Limited
Bangur Nagar
Post Box No. 33
BEAWAR – 305 901
Distt. Ajmer (Rajasthan) |
| 2. | Industry Category
Primary (S.T.C. Code)
Secondary (S.T.C. Code) | Red Category |
| 3. | Production Capacity -Units | 14625 KVA |
| 4. | Year of Establishment | Annexure-I |
| 5. | Date of the last Environmental
Audit Report submitted | 15/9/2010 |

PART – B

WATER AND RAW MATERIAL CONSUMPTION

(I) WATER CONSUMPTION:

Process : N.A.

Cooling : Nil

Domestic : Common colony for existing Cement Plant, Shree Power and Mines.

Name of Product	Process Water Consumption per Unit of Product Output (Power)	
	During Previous Financial Year	During Current Financial Year
Power	0.0004 KL/KWh	Nil

(II) 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 Shree power plant. The Total fuel consumption during the year 09-10 was 114557 ltrs and during year 10-11 was 2940 Ltrs.

Name of Raw Material	Name of Product	Consumption of Raw Material Per Unit of Output (Ltrs/KWH)	
		During Previous Financial Year	During Current Financial Year
Fuel /Diesel	Power	0.285	Nil*

* Fuel is used only for maintenance purpose not for production purpose.

(III) POWER CONSUMPTION (KWH/ KWH OF POWER):

During Previous Financial Year	During Current Financial Year
0.044	Nil

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

During Previous Financial Year	During Current Financial Year
401605	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	The discharged water from cooling tower of D.G. Sets is after neutralization is used for dust suppression. Domestic waste water generated from residential colony and office toilets is treated in STP and treated water is used in existing cement plant process & plantation. Residential colony is common for Shree Cement Limited Unit I & II, D.G sets, Mines & Power plants.	
(b)	Air	N.A.	

PART – D

HAZARDOUS WASTE

(As specified under Hazardous Wastes (Management, Handling & Transboundary Movement) Rules amended up to 2010)

Hazardous Waste	Total Quantity (Ltrs.)	
	During Previous Financial Year April, 2009 to March,2010	During Current Financial Year April,2010 to March,2011
From Process	We are having a common Authorization for Hazardous waste management and handling for both SCL Unit-I & II, D.G. Sets, Power plants and Mines.	
	Total quantity generated from April-2009 to March-2010 = 41920 Ltrs. Old stock = 3050 Ltrs. Total used oil received =44970 ltrs Self used=27035 Ltrs. Sell to recyclers=9240 Ltrs. Balance quantity=8695 ltrs	Total quantity generated from April-2010 to March-2011 = 19138 Ltrs. Old stock = 8695 Ltrs. Total used oil received =27833 ltrs Sell to recyclers=19950 Ltrs. Balance quantity=7883 ltrs
(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.	
(b)	From Pollution Control Facility		
(c)	1) Quantity rejected or re-utilized within the unit		
	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:

Hazardous Wastes

Cement manufacturing is based on “Dry Process”. No Hazardous waste is generated from the process except used oil which is drained from Machineries / Equipments. It is used for lubrication in chains, Stacker and Reclaimer etc and partly sold to the registered recycler.

Solid Wastes: - 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. Maintenance department is doing regular checking and scheduled maintenance of all the pollution control devices.
3. Civil dept is taking care of House keeping and water supply department is taking care of operation of STP.
4. Horticulture Department is taking care of tree plantation and green belt development. New tree plantation is continuous.

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

Annexure – I : D.G. Sets Details

Annexure-I

DETAILS OF D.G SETS

S. No.	Make	Capacity (KVA)	Year of Installation	No. of Stacks	Stack Ht. (m)	Height above D.G. Room (m)	Stack DIA. (m)
1.	Cummins	1000	1985	2	18	4.5	0.25
2.	Cummins	1000	1985	2	18	4.5	0.25
3.	Cummins	1000	1985	2	18	4.5	0.25
4.	Cummins	1000	1985	2	18	4.5	0.25
5.	Cummins	1000	1985	2	18	4.5	0.25
6.	Cummins	1000	1986	2	18	4.5	0.25