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# J. K. White Cement Works

(Unit of JK Cement Ltd.)



CIN : L17229UP1994PLC017199

ISO 9001, ISO 14001, ISO 45001, ISO 50001 & SA 8000 Certified

P.O. GOTAN - 342 902 District - Nagaur (Rajasthan) INDIA

Phone : (01591) 230201-03 (PBX), 230976 (D), Fax : 230206

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To,  
The Member Secretary,  
Rajasthan Pollution Control Board,  
4, Industrial Area, Jhalana Doongri,  
Jaipur (Raj)

Dated: 26.09.2022

**Subject: Environmental Statement in form V for the FY 2021-22 by Kantharia Clay Mines I, ML. No. – 01/2001, Dist. Chittorgarh.**

Dear Sir,

Please find enclosed herewith an Environmental Statement in Form-V for the period **April-2021 to March 2022** in respect of our Kanthariya Clay Mines-I, ML. No. – 01/2001 in District-Chittorgarh (Raj)

Kindly acknowledge the receipt.

Thanking you.

Yours faithfully,

For J. K. CEMENT WORKS

(R. B. M. Tripathi)  
President (Operations)

Copy: The Regional office, Rajasthan State Pollution Control Board, Near FCI Godown, Housing Board Colony, Chanderiya, Chittorgarh-312021



#### Regd. Office

J.K. Cement Ltd.  
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#### Delhi Office

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#### Jodhpur Office

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PRODUCERS OF HIGH QUALITY WHITE CEMENT & WALL PUTTY

CERTIFIED MANAGEMENT SYSTEM  
SA 8000

# Environmental Statement

## FORM - V

(See Rule 14)

The Ministry of Environment & Forest vide its notification dated 13 March 1992 directed all industries which need to have consent under Water (Prevention & Control of Pollution) 1974 and Air (Prevention & control of Pollution) 1981 to file the environment statement every year. This is to be filed for the period ending March by September every year. The format for the same is as follows:

Environmental Statements for the financial year ending the **31<sup>st</sup> March, 2022**

### ♦ PART-A

(i) Name and address of the owner /occupier of the industry operation or process-  
Name of Mines

**J. K. Kantharia Clay Mines**

**ML. No- 01/2001 Area- 51.03 Hect**

**Mr. Ajay Kumar Saraogi**

**(Nominated Owner)**

**J.K. White Cement Works (Unit of J.K Cement Ltd)**

**Post: Gotan-342902, Distt. : Nagaur**

(ii) Industry category Primary - (STC Code )  
Secondary- (SIC Code)

**Red Category**

(iii) Production capacity - Units –

**102000 TPA**

(v) Year of establishment.

**23<sup>rd</sup> April 1982**

(iv) Date of the last environmental statement submitted.

**18.09.2021**

### ♦ PART-B

Water and Raw Material Consumption

**(i) Water Consumption m<sup>3</sup> /d**

Process- Nil

Cooling - Nil

Domestic- 2 m<sup>3</sup> /d

Others (sprinkling) -5 m<sup>3</sup> /d

**Total -7 m<sup>3</sup> /d**

Name of products	Process water consumption per unit of product output.	
	During the Previous financial year	During the current financial year
1	2	3
(1)		
(2)		Nil
(3)		

## (ii) Raw material consumption

Name of raw material	Name of products	Consumption of raw material per unit of output.	
		During the previous financial year	During the current financial year
Mining of Mineral China Clay	China Clay	The process Consisting to produced basic Raw material China Clay for manufacturing WHITE CEMENT	

Polluting Industry may use codes if disclosing details of raw material would violate contractual obligations; otherwise all industries have to name the raw material used. **Not**

**Applicable**

## ◆PART - C

Discharged to environmental pollution/unit of output, Specified if the consent issued

Pollutants	Pollutants	Quantity of pollutants Discharged (mass/avg)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with
	(a) Water	Nil	Nil	-
	(b) Air	Nil	Nil	Values are within the prescribed standards
	PM <sub>10</sub> SO <sub>2</sub> NO <sub>x</sub> CO	74.75 µg/m <sup>3</sup> 2.69 µg/m <sup>3</sup> 13.80 µg/m <sup>3</sup> 360.0 µg/m <sup>3</sup>		

## ◆ PART D

## HAZARDOUS WASTES- Not Applicable

(As specified under Hazardous Wastes/ Management and Handling Rules, 1989)

Hazardous Waste	Total Quantity (Kg.)	
	During the previous financial year	During the current financial year
(a) From Process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

## ◆ PART - E

## Solid Waste

		Total Quantity	
		During the previous financial year	During the current financial year
(a)	From process	NIL	NIL
(b)	From pollution control facility	NIL	NIL
(c)	(1) Quantity recycled or re-utilized within the unit	NIL	NIL
	(2) Solid	NIL	NIL

(3) Disposed	NIL	NIL
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◆ **PART - F**

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate the disposal practice adopted for both the categories of wastes.

Hazardous waste - N/A

◆ **PART - G**

In respect of the pollution abatement measures taken upon;

- ❖ After commencement of mining operation in 1982-83 the programme of green belt/plantation is kept continuously within and outside the ML area. The plants of various species has been planted in consultation with local Forest Deptt. Nearly 550 saplings are being planted every year against proposal of 500 plants/year. The density of sapling survived is more than 1000 plants/ha. Species selected are Neem, Ashok, Desi, Ashok Pendular, Ashok, Fycus Pendular, Arjun, Chhal, Desi Babool, Amla, Mango Jamun, Nimbu, Sitafal, etc. The plants planted along the road side, on the waste dump, on non-mineralized area, along ML boundary. Presently about 6.15 hectares area is covered under greenbelt/plantation. About 136500 plants are survived so far. Apart from this the company is supplying saplings at no cost to local resident in the surroundings.
- ❖ Top soil, if any encountered is being utilized for spreading on waste dumps for plantation purpose.
- ❖ Regular water sprinkling on mining roads to minimize the fugitive dust emissions.

◆ **PART - H**

- ◆ Expenditure on Environment
- ◆ Plantation Rs. 25000=00
- ◆ Water Sprinkling Rs. 8000=00
- ◆ Gardening Maintenances (Labour Exp.) Rs. 40000=00
- ◆ Backfilling the worked out area NIL
- ◆ AAQ, Noise level & Ground water Monitoring: Rs. 27000=00
- ◆ Environment related trainings. NIL

◆ **\*PART - I**

As described above.