



JK White Cement Works

A unit of JK Cement Ltd.
CIN: L17229RJ1994PLC011189

✉ P.O. GOTAN - 342 902 District - Nagaur (Rajasthan) INDIA
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🌐 www.jkcement.com

JKCW/GOTAN/ESR/KANCCM-ML-27/92/FY-23-24

Date: 27/09/2024

To
The Member Secretary
Rajasthan State Pollution Control Board
4. Industrial Area Jhalana Doongri
Jaipur-302004 (Raj)

Sub: Submission of Environmental Statement Report in Form-V for Financial Year 2023-2024 by **M/s JK White Cement Works, Gotan, Kanthariya China Clay Mines -53.8424 Ha(ML. No-27/92)** Tehsil Chittorgarh, District Chittorgarh in Rajasthan-342902.

Ref.:
F(Mines)/Chittorgarh(Chittorgarh)/1897(1)/2016-2017/1-5
Order No: 2024-2025/Mines/11104 Dated 02.04.2024

Dear Sir,

With reference to the above cited subject, we **M/s JK White Cement Works, Gotan, Kanthariya China Clay Mines -53.8424 Ha (ML. No-27/92)** hereby submitting the Environmental Statement Report in Form-V for Financial Year 2023-2024 as per, Rule No 14 of The Environment (Protection) Rules, 1986, EC & CTO order.

This is for your information please.

Thanking You

Yours Faithfully
For JK White Cement Works, Gotan

Manish Toshniwal
Unit Head (Operations).

Encl: Form-V Environment Statement report.

Copy: The Regional Officer, Rajasthan State Pollution Control Board, Near FCI Godown, Chanderiya, Dist - Chittorgarh (Raj)-312021.



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**JK SUPER
CEMENT**
BUILD SAFE

Manufacturing Units at:
Jamnagar, Mangrol, Gujarat; Rajasthan; Mysore (Karnataka);
Jhalthariya; Kalyan (MP); Anjar (G.P.); Rajapur, Gujarat

**JK CEMENT
WallMax X**
White Cement Based Putty



Form-V

Environmental Statement for the financial year 2023-24, ending the 31 March 2024

PART-A

i. Name and address of the owner/occupier of the industry operation or process	J. K. Kantharia Clay Mines ML. No- 27/92 Area – 53.8424 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 - (STC Code)	Red Category
Niiii. Production capacity	15000 TPA
iv. Year of establishment-	7-04-2005
v. Date of last environmental statement submitted	25 September 2023

PART-B

WATER AND RAW MATERIAL

CONSUMPTION

i. WATER CONSUMPTION in m3/day

Process	: - Nil m3/day
Cooling	: - Nil
Domestic	: - 2.5m3/day
Others	: - 5.5m3/day
Total	: - 8.0 m3/day

Name of products	Process water consumption per unit of products	
	During the previous financial year (2022-23) (KL/Unit)	During the current financial year (2023-24) (KL/Unit)
1. Clay	Nil	Nil

ii. **RAW MATERIAL CONSUMPTION**

Name of raw material	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (2022-23)	During the current financial year (2023-24)
NA		Nil	Nil

PART-C

POLLUTION DISCHARGE TO ENVIRONMENT /

UNIT OF OUTPUT

Pollutants	Quantity of pollutants discharged (Ton/Day)	Percentage of variation from prescribed standards with reasons			
(a) Water	NIL				
(b) Ambient Air Emission (yearly average)					
		PM10 (µg/m3)	SO2 (µg/m3)	NOx (µg/m3)	CO (mg/m3)
		57.7	3.15	10.9	280

PART-D

(As specified under Hazardous Waste & Other waste Management rules-2016)

Hazardous waste	Total Quantity (Ltrs.)
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	During previous financial year (2022-23) (KL)	During current financial year (2023-24) (KL)
(a) From process	Used oil (5.1)- Nil Waste oil (5.2)- Nil	Used oil (5.1)- Nil Waste oil (5.2)- Nil
(b) From pollution Control facilities	Not applicable	Not applicable

*including Cement Plant, CPP, WHRS, Mines & Colony. Hazardous waste generated are being sold to authorized recycler by CPCB.

PART-E SOLID

WASTE

		Total Quantity	
		During previous financial year (2022-23) (MT/Year)	During current financial year (2023-24) (MT/Year)
(a)	From process	Not applicable	
(b)	From pollution control facility		
(c)	1. Quantity rejected or reutilized with in the unit 2. Sold (Metal / nonmetal / electrical / plastic scrap / burst bags)		
	3. Disposed		

PART-F

PLEASE SPECIFY THE CHARACTERISATIONS (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THESE CATEGORIES OF WASTES.

There is no hazardous as well as Solid Waste produced.

PART-G

IMPACT OF THE POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION.

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 850 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,AshokPendular,Ashok,FycusPendular,Arjun,Chhal,DesiBabool,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 cover under the green belt.

PART-H

ADDITIONAL MEASURES / INVESTMENT PROPOSALS FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT POLLUTION, PREVENTION OF POLLUTION.

Expenditure incurred on environment protection measures during FY 2023-24

S. No.	Activity	Recurring cost per annum (Rs. in Lacs)
1.	Pollution control expenses	1.90

Expenses are common for ML27/92, ML-01/2001, ML-23/92

PART-I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT

Described as above.