

NBH/PC/ESR/2025-26/ 745

Date: 17/9/26

To,

The Member Secretary

Rajasthan State Pollution Control Board

4, Industrial Area

Jhalana Doongri

JAIPUR – 302004 (Raj.)

Subject: Environmental Statement Report for the FY 2025-26 of Nimbahera-Ahirpura Limestone Mine (ML 02/97) of M/s J. K. Cement Works, Tehsil: Nimbahera, Dist.: Chittorgarh (Rajasthan).

Ref: F (Mines)/Chittorgarh (Nimbahera) /1869 (1)/2017-2018/6610-6614 Order No. 2021-2022/ Mines /10405 Dated: 15/02/2022.

Dear Sir,

Kindly refer to above subject matter, please find enclosed herewith Environment Statement Report of Nimbahera-Ahirpura Limestone Mine for the FY 2025-2026 for your reference and record. We believe you will find the same in order.

Thanking You.

Yours Faithfully

For J.K. Cement Works, Nimbahera
Manish Toshniwal
Unit Head (Operations)

Encl.: as above.

Copy:

The Regional Officer, Rajasthan State Pollution Control Board, Near FCI Godown, Chanderiya, -312021 Distt. - CHITTORGARH (RAJ.)

Corporate Office

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Manufacturing Units at :

Nimbahera, Mangrol, Gotan (Rajasthan) | Muddapur (Karnataka)

Jharli (Haryana) | Katni (M.P.) | Aligarh (U.P.) | Balasinor (Gujarat)



“ENVIRONMENTAL STATEMENT”

Nimbahera-Ahirpura Limestone Mine

**For the period of
April 2025 to March 2026**



**JK Cement Works, Nimbahera,
Chittorgarh, Rajasthan**



“Form-V”

(See rule 14)

Environmental Statement for the financial year 2025-26, ending the 31st March 2026

Part – A

I. Name an address of the owner/occupier of the industry operation or process	Nimbahera-Ahirpura Limestone Mine J.K. Cement Works, Nimbahera Kailash Nagar, Tehsil: Nimbahera, Chittorgarh (Rajasthan) – 312617
II. Industry category Primary - (STC Code) Secondary - (STC Code)	Primary
III. Production capacity	Limestone - 0.8949 MMTPA
IV. Year of establishment-	1971
V. Date of last environmental statement submitted	22.09.2025

Part – B

WATER AND RAW MATERIAL CONSUMPTION

i. WATER CONSUMPTION in m³/day

Process	:	5.10 m ³ /day
Cooling	:	Nil
Domestic	:	0.73 m ³ /day

Name of products	Process water consumption per unit of products	
	During the previous financial year (2024-25) (KL/MT)	During the current financial year (2025-26) (KL/MT)
1. Limestone	0.0066	0.00453

ii. RAW MATERIAL CONSUMPTION

Name of raw material	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (2024-25) (KL/MT)	During the current financial year (2025-26) (KL/MT)
High speed diesel (HSD)	Limestone	0.7657 litre/MT	0.5892 litre/ton
Ammonium Nitrate		0.1146 Kg/MT	0.0869 Kg/MT

Name of raw material	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (2024-25) (KL/MT)	During the current financial year (2025-26) (KL/MT)
Elec. Detonator		0.0007 Nos./MT	0.0007 Nos./MT
Kelvex 600		0.0052 Kg/MT	Nil
Aquadyne		0.0029 Kg/MT	Nil
Emual boost		Nil	Nil
Kelvex-P		Nil	Nil
Kelvex-500(83mm)		0.0028 Kg/MT	0.0005 Kg/MT
Dyneax Column		0.0082 Kg/MT	0.0072 Kg/MT
DYNAEX PRIME/ Dyneax Boost		0.0241 Kg/MT	0.0265 Kg/MT
ENERGEL		0.0012 Kg/MT	Nil
Dyneax Boost		Nil	Nil

Part – C

Pollution Discharge to Environment / Unit of Output

Pollutants		Quantity of pollutants discharged (Mass/ Day)		Concentration of pollutants in discharge (Mass/ Volume)		Percentage of variation from prescribed standards with reasons	
(a) Water		No trade effluent/waste water generate/discharge from mines premises.					
(b) Air							
Ambient Air Quality Monitoring Results (yearly average)							
Location			Parameters				
			PM10 (µg/m³)	PM2.5 (µg/m³)	SO ₂ (µg/m³)	NO _x (µg/m³)	CO (ug/m³)
Murlia Block	Near Mines Office		56.73	25.74	9.19	18.87	0.38
	Near Mine Water Pump House		55.62	24.75	9.06	18.99	0.40
Ahipura Block	Near Mine Office		54.36	24.89	8.73	19.24	0.42
	Near Ravana Office		55.98	25.68	8.58	18.93	0.40

Noise level monitoring data (yearly average)

Ahipura Block				Murlia Block			
Near Mines Office		Near Mine Water Pump House		Near Mine Office		Near Ravana Office	
Day	Night	Day	Night	Day	Night	Day	Night
59.8	52.9	67.1	55.2	66.9	53.5	63.6	52.7

Part – D
(As Specified under Hazardous & other Waste Management Rule – 2016)

Hazardous waste	Total Quantity	
	During previous financial year (2024-25) (KL)	During current financial year (2025-26) (KL)
(a) From process	Used oil (5.1)- 19.69 Waste oil (5.2)- Nil	Used oil (5.1)- 6.95 (32 Drums) Waste oil (5.2)- 4.2 (20 Drums)
(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

S. N.	Source	Total Quantity	
		During previous financial year (2024-25) (MT/Year)	During current financial year (2025-26) (MT/Year)
(a)	From process	Not applicable	
(b)	From pollution control facility		
(c)	Quantity rejected or reutilized with in the unit		

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.

- **Solid Waste: Not application**
- **Hazardous Waste:** Authorization no.- RPCB/HWM/2025-2026/ CPM/HSW/19 dated 06/10/2025 of used spent oil (Cat. 5.1) & waste oil (Cat.5.2) which is collected from mines, L.S Crusher, Plant machineries/equipment & Colony are being stored in centralized location at plant premises in M.S. drums on concreted floor under covered shed and is being sold out to authorized recycler.
- **Battery Waste Management:** Complying with the provisions under Batteries (Management & Handling) amendment Rules, 2010 and subsequently amended rules 2022, as a Bulk Consumer and maintain record as per the said rule.
- **E-Waste Management:** Complying with the provisions under E-Waste (Management) Rules, 2022 and subsequently amendments, as a Bulk Consumer, the annual return regarding disposal of e-waste is being submitted regularly to RSPCB. The E-waste

generated from the unit is being sold out only to authorized e-waste recyclers. During year 2025-26, e-waste sold out quantity is Nil.

- **Biomedical Waste Management:** Complying with the provision under Bio-Medical Waste Management Rules, 2016 and subsequently amended rules 2019, for the generation, segregation & disposal of Bio-medical waste generated. Authorization letter no. BMW/2022-2023/Chittorgarh/BMW/19 dated 2/11/2022. The Bio Medical waste is being segregated collected & stored at health centre premises in prescribed coloured bins as per rule & handed over to authorized CBMWTF i.e. m/s envision enviro engineers pvt. ltd. Udaipur for final treatment/disposal. For the year 2025 Annual return for Bio-Medical waste submitted to RSPCB on dated 24/01/2026.

Part – G

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

- Water conservation: Rainwater harvested in the mine sump satisfies 100% of the operational water demand (dust suppression, plantation), eliminating reliance on groundwater.
- Periodically preventive maintenance of Heavy earth moving machinery to meet the emission level below the prescribed limit.
- Wet drilling technology adopted to reduce fugitive dust emission.
- Water tanker deployed for water sprinkling on haul road.
- Green belt developed to reduce the noise level as well as fugitive dust emission.
- Periodically measurement of air quality.
- Closed cabins facilitated in HEMM to reduce the noise level. All required PPE's are provided to all workmen.
- To reduce the vibration during blasting unit is using NONEL technology (Non-Electric initiation system).
- Blasting between 12.00 noon to 3.00 PM when air density is low.
- Use of Air Decking & sufficient column stemming in the blast holes.

Part – H

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

Expenditure incurred on environment protection measures during FY 2025-26

S. No.	Activity	Recurring cost per annum (Rs. in Lacs)
1	Consumption - Diesel/LDO/HSD	1.22156
2.	Pollution control expenses (Others)	0.009
3.	Pollution control expenses (Statutory)	4.12874
4.	Miscellaneous Pollution control Expenses	2.62944
Total (Rs in Lacs.)		6.76718

Part – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT

1. Monitoring of ambient air and water quality is being done regularly as mentioned in Consent to operate.
2. Emission level well within the prescribed norms.
3. One CAAQMS has been installed in Ahirpura limestone mines and real time ambient air quality data is connected with CPCB & SPCB Portal
4. Water sprinkling is being done on haul road and mining area to suppress fugitive dust emission.



5. Total 78.34 ha. area is covered under plantation with 325886 nos. of plantation till 31st March 2025. Apart from this we have planted 1045 saplings in FY 2025-2026.





6. We have dedicated team for planning execution of combined CSR activities for Both Cement Plant (Nimbahera and Mangrol unit) and its associated mines, on the focus area of infrastructure, health, sanitation & water, women-empowerment, sports, education etc. Area wise CSR activities with expenditure details for the period from April - 2025 to March - 2026 is given as below: -

Focus area	Beneficiaries reached		Expenditure (In Rs.)
	Direct	Indirect	CSR
Health	34070	28451	38,07,099
Education	3476	15904	74,63,287
Livelihood	56354	225416	31,83,770
Rural transformation	13559	30836	77,19,246
Environment & sustainability	17000	48000	5,28,701
Disaster relief & others	1700	800	1,20,621
Total	126159	349407	2,28,22,724

Evidences: -

1. Health



2. Education



3. Livelihood



4. Rural transformation



5. Environment & sustainability

जे. के. सीमेंट वर्क्स, निम्बाहेड़ा व मांगरोल प्लांट एवं आर. एस. पी. सी. बी चित्तोडगढ़ टीम द्वारा ओजोन दिवस का आयोजन

जन जागरण संदेश

मोहन लाल चित्तोडगढ़। निर्य ओजोन दिवस के अवसर पर जे. के. सीमेंट वर्क्स, निम्बाहेड़ा व मांगरोल प्लांट, आर. एस. पी. सी. बी चित्तोडगढ़ और सी एस आर टीम के सहयोग से फापर अंतराल और अंतरिक्षा जोती नाम परवादी के राकरीय उच्च माध्यमिक विद्यालय में जागरण कार्यक्रम आयोजित किया गया। यह कार्यक्रम जे. के. सीमेंट के युनिट हेड मनीष तोपनीवाल और एचआर हेड प्रमोद मिश्रा के मार्गदर्शन में आयोजित किए गए। कार्यक्रम का उद्देश्य बच्चों को रोचक और सरल तरीके से ओजोन ह्रास और ओजोन परत के महत्व के



बारे में जागरण करना था। इस दौरान जागरण राय, पोस्टर प्रतियोगिता, निबंध लेखन प्रतियोगिता तथा प्रस्तोता प्रतियोगिता का आयोजन किया गया, जिसमें विद्यार्थियों ने पूरे उत्साह से भाग लिया। उनके उत्तरी से बत राफ्ट हुआ कि वे पर्यावरणीय विषयों और

ओजोन संरक्षण की आवश्यकता को महसूस से समझते हैं। पोस्टर प्रतियोगिता, निबंध लेखन प्रतियोगिता तथा प्रस्तोता प्रतियोगिता से प्रथम प्रतियोगिता एवं आर पी सी बी चित्तोडगढ़ द्वारा उपलब्ध कराए गए प्रशस्ति पत्र

वितरण के साथ कार्यक्रम सफलतापूर्वक संचालित करने में सफल हुए। और में छात्रों को निचे उपलब्ध स्वर्ण प्रमाण पत्र, जो पर्यावरण संरक्षण और शीत शक्ति के प्रति हमारी समुदाय जिम्मेदारी का प्रतीक है। यह कार्यक्रम न केवल जागरण के माध्यम से बच्चों को पर्यावरण की रक्षा के लिए प्रेरित करने का उद्देश्य है, बल्कि इस अवसर पर जे. के. सीमेंट के ब्रानच विभाग के वरिष्ठ प्रबन्धक संतोष दत्ता, प्रबन्धक राजेश शर्मा, पर्यावरण विभाग के प्रमुख अजय शर्मा, प्रबन्धक माधुरी, नीलकां, सी एस आर प्रमुख राहुल कुमार एवं आर टीम से लगे हुए व अन्य जो अधिक उपस्थित थे।



6. Disaster relief & others


