

Through Email

NBH/PC-14/C11/2025-26/0244

Date: 22/05/2026

To,

The Scientist E, IA - (Industrial Projects - 1 sector)Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan, JOR Bagh Road, Aliganj,
New Delhi-110003

Sub: Compliance report of Environmental Clearance for Expansion of Integrated Cement Plant (Clinker 5.0 MTPA to 5.2 MTPA) Cement (3.6 MTPA to 6.5 MTPA) WHRS {13.2 (Water Cooled) to 15 MW (Air Cooled)} along with additional WHRS {15 MW (Air Cooled)} and Reduction in capacity of Captive Power Plant (47 to 22 MW) at Nimbahera, District: Chittorgarh (Rajasthan) by M/s. JK Cement Limited for the period of **October 2025 to March 2026**.

Ref: EC letter no. - J-11011/243/2016-IA-II(I) dated 23.07.2018 and amended on vide letter no IA-J-11011/243/2016-IA-II(I) dated 14.02.2022

Dear Sir,

Kindly refer to the above subject matter and refer above EC letter no., please find attached herewith compliance of EC for the period of **October 2025 to March 2026**.

As per MoEF & CC notification no. S.O. 5845 (E) 26.11.2018 the soft copy of same has been sent through email to iro.jaipur-mefcc@gov.in, moef@nic.in, ccb.cpcb@nic.in, member-secretary@rpcb.nic.in, cpcb.bhopal@gov.in, monitoring-ec@nic.in, ro.chittorgarh@gmail.com.

We hope that the compliance is in order.

Thanking you.

Yours Faithfully

For J. K. Cement Works, Nimbahera

Manish Toshniwal
Unit Head (Operations)

Encl: as above**Copy to:**

1. The Deputy Director(S), Ministry of Environment, Forests & Climate Change, Integrated Regional office, Jaipur, A-218, Aranya Bhawan, Jhalana Institutional Area, **Jaipur-302004**
2. The Regional Director Central Pollution Control Board, Paryavaran Parisar, E-5, Arera colony, **Bhopal (M.P) 462016**
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-CUM office complex, East Arjun Nagar, **New Delhi 110032**.
4. The Chairman, Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, **Jaipur - 302004 (Rajasthan)**

Corporate Office

📍 Prism Tower, 6th Floor, Ninaniya Estate,
Gwal Pahari, Gurugram - 122102, Haryana
☎ 0124-6919000
✉ admin.padamtower@jkcement.com
🌐 www.jkcement.com

JK SUPER
CEMENT
BUILD SAFE

JK CEMENT
WallMaxX
White Cement Wall Putty

Manufacturing Units at :
Nimbahera, Mangrol, Gotan (Rajasthan) | Muddapur (Karnataka)
Jharli (Haryana) | Katni (M.P.) | Aligarh (U.P.) | Balasinor (Gujarat)



**Half Yearly Compliance Report
2026
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name	Expansion in Clinker Production Capacity (5.0 to 5.2 MTPA) and WHRS { 13.2 (Water Cooled) to 15 MW (Air Cooled)} along with additional WHRS {15 MW (Air Cooled)} and Reduction in capacity of Captive Power Plant (47 to 22 MW) at Nimbahera, District: Chittorgarh (Rajasthan) by M/s. J. K. Cement Limited.		
Name of Entity / Corporate Office	J K Cement Ltd		
Village(s)	N/A		
District	CHITTORGARH		
Proposal No.	IA/RJ/IND/236959/2021	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	RAJASTHAN	Entity's PAN	*****0355R
MoEF File No.	IA-J-11011/243/2016-IA-II(I)	Entity name as per PAN	J K CEMENT LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	Submitting herewith the Six-Monthly EC Compliance Report for the period: October - 2025 to March - 2026 of Expansion in Clinker Production Capacity (5.0 to 5.2 MTPA) and WHRS 13.2 (Water Cooled) to 15 MW (Air Cooled) along with additional WHRS 15 MW (Air Cooled) and Reduction in capacity of Captive Power Plant (47 to 22 MW) at Nimbahera, District: Chittorgarh (Rajasthan) by M/s. J. K. Cement Limited.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	J K Cement Ltd	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	98.05	98.05

Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	98.05	98.05

Others Area

Sr. no	Other Name	Area Granted	Area Actual
1	NA	NA	NA

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement Production	Million Tons per Annum (MTPA)	30/09/2027	6.50	3.186612	4.9
2	Clinker Production	Million Tons per Annum (MTPA)	30/09/2027	5.20	2.304246	3.20
3	CPP (Electricity Generation)	MW	31/03/2029	22	0	22
4	WHRB (Electricity Generation)	MW	31/12/2027	30	87510.38	15

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	All the observations made in the inspection report of Regional Office dated 02/12/2021 shall be compiled within one month from date of issue of the Environment Clearance. Compliance status in this regard shall be furnished to the Ministry and the concerned Regional Office of the MoEF&CC.

<p>PPs Submission: Complied</p> <p>Complied with all the observations in the inspection report of Regional Office dated 02/12/2021 and submitted Compliance status report to IRO and RO MoEF and CC, Jaipur on 22/12/2021.</p>	<p>Date: 22/05/2026</p>
---	-----------------------------

2	AIR QUALITY MONITORING AND PRESERVATION	Particulate matter emissions from all the stacks shall be less than 30 mg/Nm ³ .
---	---	---

<p>PPs Submission: Complied</p> <p>Stack emission are being maintained less than 30 mg/Nm³. Detailed stack emission monitoring results (NABL accredited third party) for the period: October - 2025 to March - 2026 are enclosed as</p>	<p>Date: 22/05/2026</p>
---	-----------------------------

Annexure-1.		
3	WATER QUALITY MONITORING AND PRESERVATION	Air Cooled condensers shall be used in the captive power plant in place of water-cooled system.
PPs Submission: Complied Air-cooled condensers (ACC) has been installed at the CPP and WHRS.		Date: 22/05/2026
4	WATER QUALITY MONITORING AND PRESERVATION	Water consumption shall be reduced from 4071 KLD to 2892 KLD due to switch over from water cooled system to air cooled condensers. Compliance status in this regard shall be submitted to the concerned Regional Office of the MoEF&CC along with the six-monthly compliance report.
PPs Submission: Being Complied Air cooled condenser is commission in the month of June-2023 for WHRS and presently water consumption on average recorded 72.96 KLD in WHRS in the recent compliance period (i.e. Apr 2025 to Sept 2025)		Date: 22/05/2026
5	AIR QUALITY MONITORING AND PRESERVATION	Dioxin and furans shall be monitored twice a year during co-processing of hazardous waste and report shall be submitted to the Regional Office of the MoEF&CC.
PPs Submission: Being Complied Dioxin and furans is being monitoring through NABL accredited laboratory at twice a year basis during co-processing of hazardous wastes and monitoring report of the same for the period: October - 2025 to March - 2026 is enclosed as Annexure-2.		Date: 22/05/2026
6	GREENBELT	Greenbelt shall be developed in 33% of the total area all the entire periphery of the area with a density of 2500 trees per ha by 31st December, 2022 as committed. This shall include development of greenbelt with a width of 20m within the project site towards 4 villages around the plant i.e. Rampura (220 m), Ahirpura (340 m), Kautha (350 m) and Nimbahera (860 m) from the project site. Additionally, 14.57 ha land located outside the project shall be brought under greenbelt development as committed by the proponent.
PPs Submission: Being Complied 33 percent of total plant has been developed as green belt. The green belt survey has been carried out by the Forest Department. Photographs has been enclosed as Annexure - 9.		Date: 27/05/2026
7	WATER QUALITY MONITORING AND PRESERVATION	Rainwater harvesting shall be implemented as per the action plan submitted in the addendum EIA report.
PPs Submission: Complied we have constructed 5 nos. of injection wells, 2 nos. of check dams at seasonal nallah and 1 water pond in south direction of the plant.		Date: 22/05/2026
8	Statutory compliance	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material.
PPs Submission: Being Complied Developed covered storage yard with impervious flooring. Provided water spray system for dust suppression at raw material handling transfer point, as per requirement. Photographs of covered shed has been enclosed as Annexure 10.		Date: 22/05/2026

9	MISCELLANEOUS	Slip roads shall be provided at the gates and along crossings on main roads.
PPs Submission: Complied Provided separate entry and exit gates for raw material and manpower, hence slip road is not required.		Date: 22/05/2026
10	MISCELLANEOUS	All internal and connecting road to the Highway shall be black topped/concreted with suitable load in term of Million Standard Axle (MSA) as per IRC guidelines.
PPs Submission: Complied All internal and connecting roads to the Highways are blacked topped and concreted. Photographs has been enclosed as Annexure 3.		Date: 22/05/2026
11	Statutory compliance	Performance monitoring of pollution control equipment shall be taken up yearly and compliance status in this regard shall be reported to the concerned Regional Office of the MoEF&CC.
PPs Submission: Being Complied Performance monitoring of pollution control equipment is being done and stack emissions are observed less than 30 mg/Nm ³ . Please refer the Annexure 1 for NABL accredited third party stack emission monitoring reports.		Date: 22/05/2026
12	Statutory compliance	The recommendations of the approved Site-Specific Conservation Plan/Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.
PPs Submission: Complied A Combined Wildlife Conservation Plan (WLCP) has been prepared for 5 Nos. of captive Limestone Mines and 2 Nos. of Integrated Cement Plant of J K Cement Ltd located within 10 Km radius in Tehsil Nimbahera, Chittorgarh District. The Wildlife Conservation Plan has been forwarded by the DFO - Chittorgarh to Divisional Chief Conservator of Forest vide letter No.: F (5) Survey/UVS/2021-22/4089 dated 13.07.2021 with a total implementation cost of INR 285.30 lakhs for 10 years. The approved plan is being implemented by the State Forest Department. An amount of INR 57.07 Lakh has already been deposited to the Rajasthan Forest Department as per demand note issued by the DFO - Chittorgarh in July-2021.		Date: 22/05/2026
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the cement plant.
PPs Submission: Complied Water meters has been provided at all the strategic locations in the existing plant.		Date: 22/05/2026
2	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Complied Noted		Date: 22/05/2026
3	WATER QUALITY	Garland drains and collection pits shall be provided for each stock

	MONITORING AND PRESERVATION	pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
PPs Submission: Being Complied Raw material stored in covered shed and finished product in silo. The garland drains and collection pits has been provided for each stockpile to arrest the run-off in the event of heavy rainfall.		Date: 22/05/2026
4	Statutory compliance	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/ Subordinate legislations, etc., as may be applicable to the project.
PPs Submission: Complied Obtained the CTE from RSPCB, Jaipur vide letter No.: F(CPM)/Chittorgarh (Nimbahera)/4002(1)/2020-2021/1203-1205, Order No.: 2022-2023/CPM/8585 dated 18.07.2022. Obtained the CTO from RSPCB, Jaipur vide letter No.: F(HSW)/Chittorgarh (Nimbahera)/20(1)/2022-2023/2567-2569, Order No.: 2022-2023/CPM/8620 dated 22.09.2022 valid up to 30.09.2027.		Date: 22/05/2026
5	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 Continuous Emission Monitoring System (CEMS) at process stacks to monitor stack emission as well as 4 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules, 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Being Complied Continuous emission monitoring system has been installed for monitoring of PM, SO2 and NOx at the stack of all Kilns, Boilers. Opacity meters have been installed for continuous monitoring of PM at the stacks of Coal mill, Cement mill and Clinker cooler etc. Real time continuous monitoring system has been connected 24x7 with RSPCB and CPCB online server. Online CAAQMS system already installed at 4 locations in periphery of plant area and 24x7 connected to RPCB/CPCB web portal. CEMS remote calibration done by CPCB and CEMS and CAAQMS periodical calibration done by OEM and NABL lab.		Date: 22/05/2026
6	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
PPs Submission: Being Complied Fugitive emission monitoring is being carried out by in-house facility as well as NABL recognized laboratory. Detail fugitive emission monitoring results (NABL accredited laboratory) for the period: October - 2025 to March - 2026 is enclosed as Annexure 4.		Date: 22/05/2026
7	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
PPs Submission: Being Complied Bag house and bag filter are having mechanized bag cleaning system and DP system provided which indicate the leakages.		Date: 22/05/2026
8	AIR QUALITY	The project proponent shall ensure covered transportation and

	MONITORING AND PRESERVATION	conveying of ore, coal, and other raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
PPs Submission: Being Complied Raw materials transported through trucks covered with tarpaulin and bulker are being used for fly ash transportation.		Date: 22/05/2026
9	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide wind shelter fence and chemical spraying on the raw material stock piles;
PPs Submission: Complied Covered sheds are provided for storage of raw materials and also developed dense plantation around the plant hence, wind shelter fence is not required. Photographs of covered shed has been enclosed as Annexure 10.		Date: 22/05/2026
10	AIR QUALITY MONITORING AND PRESERVATION	Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, and cement bagging plants.
PPs Submission: Complied Ventilation system has been provided at all the required locations.		Date: 22/05/2026
11	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement) as amended from time to time; S.O. 3305(E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Being Complied The unit is Zero liquid discharge facility and as per the CPCB guideline, the continuous effluent monitoring system is not required for cement plant. OCEMS have been installed and connected 24x7 with RSPCB and CPCB online portal. CEMS Remote calibration done by CPCB and periodical calibration by OEM and NABL lab.		Date: 22/05/2026
12	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall regularly monitor ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Being Complied Ground water quality is being test by NABL recognized lab, the Post-Monsoon ground water quality analysis report is enclosed as Annexure 5.		Date: 22/05/2026
13	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
PPs Submission: Being Complied 500 KLD Capacity STP has been installed and Domestic waste water is being collected in STP and after treatment of domestic waste water, treated water is being utilized for plantation and other purpose. Additionally, unit has installed two reed bed technology based STP with the capacity of 55		Date: 22/05/2026

KLD and 35 KLD each. STP treated water quality analysis report for the period: October - 2025 to March - 2026 is enclosed as Annexure-6.		
14	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Complied Cement manufacturing process is based on dry process technology. Air cooled condensers in captive power plant is installed. Treated waste water from CPP is being reused in coal yard for dust suppression. WHR treated waste water is being recycle in cement plant for machineries cooling purpose only. Domestic sewage generated is being treated at STP and treated water is reused for plantation/greenbelt development. Zero liquid discharge are being maintained.		Date: 22/05/2026
15	Noise Monitoring & Prevention	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation And Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Being Complied Unit is being monitored the ambient noise level on regular basis. Noise level monitoring report for the period: October - 2025 to March - 2026 is enclosed as Annexure 7.		Date: 22/05/2026
16	ENERGY PRESERVATION MEASURES	Waste heat recovery system shall be provided for kiln and cooler.
PPs Submission: Complied Waste Heat Recovery system has been installed with capacity of 15 MW		Date: 22/05/2026
17	ENERGY PRESERVATION MEASURES	The project proponent makes efforts to achieve power consumption less than 65 units/ton for Portland Pozzolona Cement (PPC) and 85 units/ ton for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
PPs Submission: Being Complied All suitable measures like VVFD, highly efficient motors have been adopted to reduce power consumption, increase AFR percentage etc. Average specific Power and Thermal Energy Consumption is as given below:		Date: 22/05/2026
18	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
PPs Submission: Complied Unit has installed and commissioned 7.0 MW solar power plant, apart from this solar street light in colony and rooftop solar system has provided.		Date: 22/05/2026
19	ENERGY PRESERVATION MEASURES	Provide the project proponent for LED lights in their offices and residential areas.
PPs Submission: Complied LED lights provided in offices and residential township.		Date: 22/05/2026
20	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
PPs Submission: Being Complied Used refractories quantity is being sold and recycled as per requirement		Date: 22/05/2026

21	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.
<p>PPs Submission: Complied The GHG emissions inventory for the plant has been prepared. The program for reduction of the GHG emission has been prepared at the organization level as below: JKCL has committed SBTi in 2021 to reduce Sp. Gross CO2 emissions from 680 to 532 kg CO2/t cementitious material (21.7 percent reduction) by 2030 from base year 2020. We have joined the UNFCC Race to Zero under the aegis of GCCA for net zero carbon at concrete by 2050 and have targeted to reduce net Scope 1 carbon emissions by 19.8 percent to achieve a target of 465 kg CO2/t cementitious material by 2030 from a baseline of 580 kg CO2/t in FY 20. We have committed energy compact to increase Green Power Mix from 19percent (FY20) to 75 percent (FY30). As on date a total more than two lakh No. of trees have been planted within and outside the plant premises which is helping in GHG emission reduction through carbon sequestration</p>		Date: 22/05/2026
22	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
<p>PPs Submission: Complied Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan are implemented.</p>		Date: 22/05/2026
23	Human Health Environment	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.
<p>PPs Submission: Being Complied There is no any activity carried out in high temperature work zone however during shutdown, we start working after cooling of equipment and same practice will be followed in proposed unit. Personal protective equipment is being provided to respective worker</p>		Date: 22/05/2026
24	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
<p>PPs Submission: Being Complied Periodical medical examination of all employee and workmen are being carried out and report is being maintained.</p>		Date: 22/05/2026
25	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017- IA.III dated 30/09/2020.
<p>PPs Submission: Being Complied 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 and water, women-empowerment, sports, education etc. Area wise CSR activities with expenditure details for the period from April - 2025 to March - 2026 is enclosed as Annexure 11.</p>		Date: 22/05/2026
26	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

<p>PPs Submission: Complied Unit has implemented the Environment Policy duly approve by the Board of Directors and same has been submitted to all concern authorities along with last EC compliance report.</p>		<p>Date: 22/05/2026</p>
27	Corporate Environmental Responsibility	A Separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
<p>PPs Submission: Complied A separate environmental management cell with qualified personnel is already established and has sufficient monitoring equipment as well as regular monitoring conducted by 3rd party NABL accredited Lab.</p>		<p>Date: 22/05/2026</p>
28	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which on shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
<p>PPs Submission: Complied Publicly published in 02 local newspapers namely Rajasthan Patrika and Dainik Bhaskar on 17/02/2022 regarding grant of Environment Clearance.</p>		<p>Date: 22/05/2026</p>
29	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
<p>PPs Submission: Complied A copy of EC has been submitted to the all concern local authority and pollution control board, Zila Parishad Chittorgarh, DIC office Chittorgarh, District Collector Chittorgarh, SDM Office, Nimbahera on 16/02/2022.</p>		<p>Date: 22/05/2026</p>
30	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
<p>PPs Submission: Being Complied Six monthly compliance report is being uploaded at company website, which can be access on: https://www.jkcement.com/environmental-compliance</p>		<p>Date: 22/05/2026</p>
31	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
<p>PPs Submission: Being Complied Unit is monitoring the PM10, SO2, NOX in ambient levels and PM, SO2, NOX in stack emission on regular basis. Data of the same are being displayed outside the plant main gate and uploaded on the website of the company along with EC compliance report.</p>		<p>Date: 22/05/2026</p>
32	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate

		Change at environment clearance portal.
<p>PPs Submission: Being Complied Periodical EC compliance is being submitted. Last six-monthly EC compliance report for the period: April 2025 to September 2025 has been submitted through e-mail on 27/11/2025 to the respective Regional Office of MoEFCC, Zonal Office of CPCB and HO/RO of RSPCB vide letter No.: NBH/PC-14/C11/2025-26/999 dated 24.11.2025 and same has also been uploaded at MoEFCC website.</p>		<p>Date: 22/05/2026</p>
33	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
<p>PPs Submission: Being Complied Unit has submitted the Environment Statement Report (ESR) in Form-V for the FY: 2024-25 for Cement Plant, 22 MW CPP and 13.2 MW WHRS to RSPCB Office vide our letter No.: NBH-PC-ESR, dated 22.09.2025, respectively.</p>		<p>Date: 22/05/2026</p>
34	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
<p>PPs Submission: Complied The total existing capital investment of Rs. 893.26 crores for cement plant.</p>		<p>Date: 22/05/2026</p>
35	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
<p>PPs Submission: Complied Complied .</p>		<p>Date: 22/05/2026</p>
36	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
<p>PPs Submission: Complied Noted, No further expansion or modifications in the plant will be done without prior approval of the MoEFCC.</p>		<p>Date: 22/05/2026</p>
37	MISCELLANEOUS	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
<p>PPs Submission: Complied Noted.</p>		<p>Date: 22/05/2026</p>
38	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
<p>PPs Submission: Complied Agreed.</p>		<p>Date: 22/05/2026</p>

39	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 22/05/2026
40	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Agreed to Comply Noted and agreed.		Date: 22/05/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		In compliance to the MoEFCC Office Memorandum F. No. IA3-22/8/2021-1A.III (150512) dated 18.07.2022 regarding Sensitization of project proponents on implementation of ban on Single Use Plastic (SUP) Unit has been conducted awareness program to their employee, stakeholders and to the society in nearby villages, photographs of the same is enclosed in as Annexure-08.
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/251003081**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **10/10/2025**
 Analysis Completion Date: **10/10/2025**
 Analysis Start Date: **03/10/2025**
 Receipt Date: **03/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **01/10/2025 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Cloudy Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.9**
 Temperature of Stack Gases - Ts (°C) : **114.0**
 Velocity of Stack Gases (m/sec.) : **14.07**
 Flow rate of PM (LPM) : **32.0**
 Flow rate of Gas (LPM) : **1.3**
 Volumetric Flow (NM³/Hr.) : **191520.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	9.84	mg/Nm ³
2.	Oxides of Nitrogen (as NO ₂)	IS - 11255 (Part - 7)	580.36	mg/Nm ³
3.	Sulphur Dioxide	IS - 11255 (Part - 2)	42.43	mg/Nm ³

Page No.1 of 1

Ritika Saini
 Checked by
Ritika Saini

Reviewed & Authorized by
Sita Ram Yadav

Note:
 1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

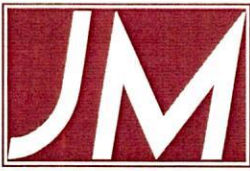
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvironlab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/251003082**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **10/10/2025**
 Analysis Completion Date: **10/10/2025**
 Analysis Start Date: **03/10/2025**
 Receipt Date: **03/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by (Name & Designation) : **JMELPL Team**
 Date of Sampling & Time : **02/10/2025 (17:45 to 18:45 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.0**
 Temperature of Stack Gases - Ts (°C) : **112.0**
 Velocity of Stack Gases (m/sec.) : **13.60**
 Flow rate of PM (LPM) : **31.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **606060.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.54	mg/Nm ³

Page No.1 of 1

Checked by
Ritika Saini



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

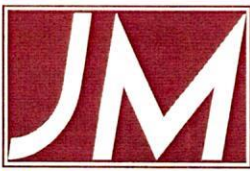
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/251006007**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **09/10/2025**
 Analysis Completion Date: **09/10/2025**
 Analysis Start Date: **06/10/2025**
 Receipt Date: **06/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **04/10/2025 (14:30 to 15:30 Hrs.)**
 Sampling Location & Code : **Cement Mill – 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **30.4**
 Temperature of Stack Gases - Ts (°C) : **96.0**
 Velocity of Stack Gases (m/sec.) : **12.13**
 Flow rate of PM (LPM) : **29.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **12132.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	18.32	mg/Nm ³

Page No. 1 of 1

Ritika Saini
 Checked by
 Ritika Saini



Reviewed & Authorized by
 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

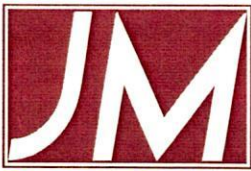
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/251016001**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **18/10/2025**
 Analysis Completion Date: **18/10/2025**
 Analysis Start Date: **16/10/2025**
 Receipt Date: **16/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **15/10/2025 (10:15 to 11:15 Hrs.)**
 Sampling Location & Code : **Cement Mill – 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **30.3**
 Temperature of Stack Gases - Ts (°C) : **82.00**
 Velocity of Stack Gases (m/sec.) : **11.06**
 Flow rate of PM (LPM) : **28.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **23796.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	14.39	mg/Nm ³

Page No.1 of 1

Ritika Saini
 Checked by
 Ritika Saini

Reviewed & Authorized by
 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

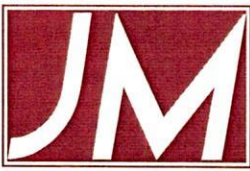
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/05** Report No.: **JME/ST/251013001**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **16/10/2025**
 Analysis Completion Date: **16/10/2025**
 Analysis Start Date: **13/10/2025**
 Receipt Date: **13/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **11/10/2025 (08:15 to 09:15 Hrs.)**
 Sampling Location & Code : **Cement Mill – 03**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641147 N**
 Longitude : **74.685428 E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Meter) : **0.80 m**
 Height of Stack (Meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **28.6**
 Temperature of Stack Gases - Ts (°C) : **89.0**
 Velocity of Stack Gases (m/sec.) : **12.32**
 Flow rate of PM (LPM) : **30.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hrs.) : **22032.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	13.43	mg/Nm ³

Page No. 1 of 1

Checked by
Ritika Saini



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

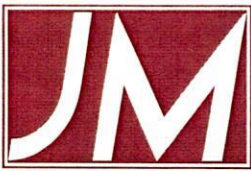
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/06** Report No.: **JME/ST/251007052**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **10/10/2025**
 Analysis Completion Date: **10/10/2025**
 Analysis Start Date: **07/10/2025**
 Receipt Date: **07/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **06/10/2025 (10:00 to 11:00 Hrs.)**
 Sampling Location & Code : **Cement Mill – 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.1**
 Temperature of Stack Gases - Ts (°C) : **93.0**
 Velocity of Stack Gases (m/sec.) : **12.67**
 Flow rate of PM (LPM) : **31.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **28008.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.51	mg/Nm ³

Page No. 1 of 1

Checked by
Ritika Saini



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

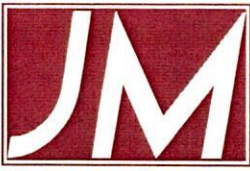
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/07** Report No.: **JME/ST/251006008**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **09/10/2025**
 Analysis Completion Date: **09/10/2025**
 Analysis Start Date: **06/10/2025**
 Receipt Date: **06/10/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **03/10/2025 (11:45 to 12:45 Hrs.)**
 Sampling Location & Code : **Cement Mill – HRP**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640417° N**
 Longitude : **74.685839° E**
 Stack attached to : **Cement Mill – HRP Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **3.0 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **58.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **34.4**
 Temperature of Stack Gases - Ts (°C) : **84.0**
 Velocity of Stack Gases (m/sec.) : **11.99**
 Flow rate of PM (LPM) : **30.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **176940.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	18.89	mg/Nm ³

Page No. 1 of 1

Saini
 Checked by
 Ritika Saini

Reviewed & Authorized by
 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number:	JME/JK/ST/08	Report No.:	JME/ST/251016002
Name & Address of Unit:	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.80 F-03
		Party Reference No.:	Nil
		Reporting Date:	18/10/2025
		Analysis Completion Date:	18/10/2025
		Analysis Start Date:	16/10/2025
Sample Description:	STACK EMISSION MONITORING	Receipt Date:	16/10/2025

Client Representative (Name & Designation)	:	Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	:	JMELPL Team
Date of Sampling & Time	:	10/10/2025 (15:30 to 16:30 Hrs.)
Sampling Location & Code	:	Coal Mill VRM Stack 3
Sampling duration (Minutes)	:	60.0
Latitude	:	24.641605 N
Longitude	:	74.684221 E
Stack attached to	:	Coal Mill Bag House
Make of stack	:	MS
Diameter of stack (meter)	:	0.70 m
Height of stack (meter)	:	
(i)From the source of emission	:	--
(ii)From roof level	:	--
(iii)From Ground Level	:	43.50 m
Operating Schedule (Hrs/day)	:	As Per Requirement
Purpose of Monitoring	:	Regulatory Requirement and Self-Assessment
Control measure if Any	:	Bag House
Operating condition at the time of Sampling	:	On Load
Type of fuel used	:	--
Meteorological Condition	:	Clear Sky
Instrument code	:	JME/SMK/01/09
Instrument calibration status	:	Calibrated
Ambient Temperature – Ta (°C)	:	33.1
Temperature of Stack Gases - Ts (°C)	:	83.0
Velocity of Stack Gases (m/sec.)	:	12.48
Flow rate of PM (LPM)	:	31.0
Flow rate of Gas (LPM)	:	-
Volumetric Flow (NM ³ /Hr.)	:	16848.0
Sampling condition	:	Iso-kinetic
Sampling Protocol	:	JMELPL/STOP/04
Parameter Required	:	As per work order

TEST RESULTS

S.No.	Parameters	Testing Protocol	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	6.29	mg/Nm ³

Page No. 1 of 1

Checked by
Ritika Saini

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61,Gurugram-122011(Haryana)

End of Report



J. M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number:	JME/JK/ST/05	Report No.:	JME/ST/251105001
Name & Address of Unit:	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.80 F-03
		Party Reference No.:	Nil
		Reporting Date:	10/11/2025
		Analysis Completion Date:	10/11/2025
		Analysis Start Date:	05/11/2025
		Receipt Date:	05/11/2025
Sample Description:	STACK EMISSION MONITORING		

Client Representative (Name & Designation)	:	Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	:	JMELPL Team
Date of Sampling & Time	:	01/11/2025 (12:00 to 13:00 Hrs.)
Sampling Location & Code	:	Cement Mill – 03
Sampling Duration (Minutes)	:	60.0
Latitude	:	24.641147 N
Longitude	:	74.685428 E
Stack Attached to	:	Cement Mill Bag House
Make of Stack	:	MS
Diameter of Stack (Meter)	:	0.80 m
Height of Stack (Meter)	:	
(i) From the source of emission	:	--
(ii) From roof level	:	--
(iii) From Ground Level	:	30.0 m
Operating Schedule (Hrs/day)	:	As Per Requirement
Purpose of Monitoring	:	Regulatory Requirement and Self-Assessment
Control Measure if Any	:	Bag House
Operating Condition at the time of Sampling	:	On Load
Type of Fuel Used	:	--
Meteorological Condition	:	Clear Sky
Instrument Code	:	JME/SMK/01/09
Instrument Calibration Status	:	Calibrated
Ambient Temperature – Ta (°C)	:	29.0
Temperature of Stack Gases - Ts (°C)	:	79.0
Velocity of Stack Gases (m/sec.)	:	10.59
Flow rate of PM (LPM)	:	39.0
Flow rate of Gas (LPM)	:	-
Volumetric Flow (NM ³ /Hrs.)	:	15682.0
Sampling Condition	:	Iso-kinetic
Sampling Protocol	:	JMELPL/STOP/04
Parameter Required	:	As per work order

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	15.8	mg/Nm ³

Page 1 of 1

Checked by

Deenak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav



Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/06** Report No.: **JME/ST/251105052**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **10/11/2025**
 Analysis Completion Date: **10/11/2025**
 Analysis Start Date: **05/11/2025**
 Receipt Date: **05/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **03/11/2025 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Cement Mill – 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.0**
 Temperature of Stack Gases - Ts (°C) : **75.0**
 Velocity of Stack Gases (m/sec.) : **11.01**
 Flow rate of PM (LPM) : **42.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **20410.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.9	mg/Nm ³

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/251105002**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **10/11/2025**
 Analysis Completion Date: **10/11/2025**
 Analysis Start Date: **05/11/2025**
 Receipt Date: **05/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **01/11/2025 (08:30 to 09:30 Hrs.)**
 Sampling Location & Code : **Coal Mill 4 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **1.20 m**
 Height of stack (meter)
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **26.0**
 Temperature of Stack Gases - Ts (°C) : **85.0**
 Velocity of Stack Gases (m/sec.) : **11.16**
 Flow rate of PM (LPM) : **41.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **36560.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	21.2	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/251110001**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **14/11/2025**
 Analysis Completion Date: **14/11/2025**
 Analysis Start Date: **10/11/2025**
 Receipt Date: **10/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **05/11/2025 (17:45 to 18:45 Hrs.)**
 Sampling Location & Code : **Cement Mill - 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **23.**
 Temperature of Stack Gases - Ts (°C) : **72.0**
 Velocity of Stack Gases (m/sec.) : **10.59**
 Flow rate of PM (LPM) : **40.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **19360.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	11.88	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J. M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number:	JME/JK/ST/07	Report No.:	JME/ST/251114008
Name & Address of Unit:	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.80 F-03
		Party Reference No.:	Nil
		Reporting Date:	17/11/2025
		Analysis Completion Date:	17/11/2025
		Analysis Start Date:	14/11/2025
Sample Description:	STACK EMISSION MONITORING	Receipt Date:	14/11/2025

Client Representative (Name & Designation)	:	Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	:	JMELPL Team
Date of Sampling & Time	:	13/11/2025 (13:30 to 14:30 Hrs.)
Sampling Location & Code	:	Cement Mill – HRP
Sampling duration (Minutes)	:	60.0
Latitude	:	24.640417° N
Longitude	:	74.685839° E
Stack attached to	:	Cement Mill – HRP Bag House
Make of stack	:	MS
Diameter of stack (meter)	:	3.0 m
Height of stack (meter)	:	
(i) From the source of emission	:	--
(ii) From roof level	:	--
(iii) From Ground Level	:	58.0 m
Operating Schedule (Hrs/day)	:	As Per Requirement
Purpose of Monitoring	:	Regulatory Requirement and Self-Assessment
Control measure if Any	:	Bag House
Operating condition at the time of Sampling	:	On Load
Type of fuel used	:	--
Meteorological Condition	:	Clear Sky
Instrument code	:	JME/SMK/01/09
Instrument calibration status	:	Calibrated
Ambient Temperature – Ta (°C)	:	29.0
Temperature of Stack Gases - Ts (°C)	:	80.0
Velocity of Stack Gases (m/sec.)	:	11.20
Flow rate of PM (LPM)	:	42.0
Flow rate of Gas (LPM)	:	-
Volumetric Flow (Nm ³ /Hr.)	:	232567.0
Sampling condition	:	Iso-kinetic
Sampling Protocol	:	JMELPL/STOP/04
Parameter Required	:	As per work order

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	12.7	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by
Gita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/251117081**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **20/11/2025**
 Analysis Completion Date: **20/11/2025**
 Analysis Start Date: **17/11/2025**
 Receipt Date: **17/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **14/11/2025 (14:30 to 15:30 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Cloudy Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **28.0**
 Temperature of Stack Gases - Ts (°C) : **121.0**
 Velocity of Stack Gases (m/sec.) : **12.53**
 Flow rate of PM (LPM) : **40.0**
 Flow rate of Gas (LPM) : **1.4**
 Volumetric Flow (NM³/Hr.) : **125361.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**


TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.3	mg/Nm ³
2.	Oxides of Nitrogen (as NO ₂)	IS 11255 (Part - 7)	362.9	mg/Nm ³
3.	Sulphur Dioxide	IS 11255 (Part - 2)	14.7	mg/Nm ³

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

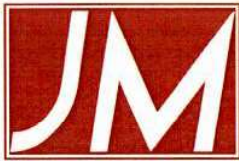
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/251117002**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **20/11/2025**
 Analysis Completion Date: **20/11/2025**
 Analysis Start Date: **17/11/2025**
 Receipt Date: **17/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **14/11/2025 (16:00 to 17:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 3 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.70 m**
 Height of stack (meter)
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **43.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **25.0**
 Temperature of Stack Gases - Ts (°C) : **81.0**
 Velocity of Stack Gases (m/sec.) : **10.91**
 Flow rate of PM (LPM) : **40.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **12299.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	6.2	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav



Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J. M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/251120082**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/11/2025**
 Analysis Completion Date: **24/11/2025**
 Analysis Start Date: **20/11/2025**
 Receipt Date: **20/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by (Name & Designation) : **JMELPL Team**
 Date of Sampling & Time : **17/11/2025 (17:30 to 18:30 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **19.0**
 Temperature of Stack Gases - Ts (°C) : **108.0**
 Velocity of Stack Gases (m/sec.) : **11.70**
 Flow rate of PM (LPM) : **40.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **400169.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	12.5	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011 (Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/251124007**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil** Reporting Date: **28/11/2025**
 Analysis Completion Date: **28/11/2025** Analysis Start Date: **24/11/2025**
 Receipt Date: **24/11/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **21/11/2025 (13:00 to 14:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **28.0**
 Temperature of Stack Gases - Ts (°C) : **76.0**
 Velocity of Stack Gases (m/sec.) : **10.95**
 Flow rate of PM (LPM) : **41.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **9199.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	15.1	mg/Nm ³

Page No. 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/251208081**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **12/12/2025**
 Analysis Completion Date: **12/12/2025**
 Analysis Start Date: **08/12/2025**
 Receipt Date: **08/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **03/12/2025 (13:00 to 14:00 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Cloudy Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.1**
 Temperature of Stack Gases - Ts (°C) : **118.0**
 Velocity of Stack Gases (m/sec.) : **12.54**
 Flow rate of PM (LPM) : **14.0**
 Flow rate of Gas (LPM) : **1.5**
 Volumetric Flow (NM³/Hr.) : **124876.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	6.6	mg/Nm ³
2.	Oxides of Nitrogen (as NO ₂)	IS 11255 (Part - 7)	648.2	mg/Nm ³
3.	Sulphur Dioxide	IS 11255 (Part - 2)	47.5	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/251222007**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **26/12/2025**
 Analysis Completion Date: **26/12/2025**
 Analysis Start Date: **22/12/2025**
 Receipt Date: **22/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **17/12/2025 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **26.5**
 Temperature of Stack Gases - Ts (°C) : **74.0**
 Velocity of Stack Gases (m/sec.) : **11.29**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **9423.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	11.0	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

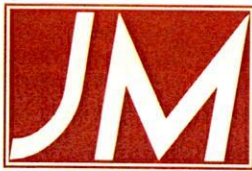
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/251208082**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbaheara, (Unit-Cement Plant), Tehsil - Nimbaheara, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **12/12/2025**
 Analysis Completion Date: **12/12/2025**
 Analysis Start Date: **08/12/2025**
 Receipt Date: **08/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by (Name & Designation) : **JMELPL Team**
 Date of Sampling & Time : **05/12/2025 (14:30 to 15:30 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **27.6**
 Temperature of Stack Gases - Ts (°C) : **103.0**
 Velocity of Stack Gases (m/sec.) : **12.06**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **412849.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	12.1	mg/Nm ³

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

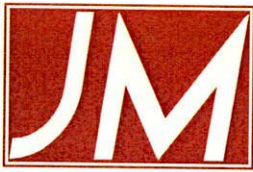
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number: **JME/JK/ST/06** Report No.: **JME/ST/251215052**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **18/12/2025**
 Analysis Completion Date: **18/12/2025**
 Analysis Start Date: **15/12/2025**
 Receipt Date: **15/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **13/12/2025 (12:30 to 13:30 Hrs.)**
 Sampling Location & Code : **Cement Mill – 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **28.3**
 Temperature of Stack Gases - Ts (°C) : **74.0**
 Velocity of Stack Gases (m/sec.) : **11.18**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **20531.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	14.4	mg/Nm ³


 Checked by
Deepak Singh Yadav


 Reviewed & Authorized by
Sita Ram Yadav

Note:

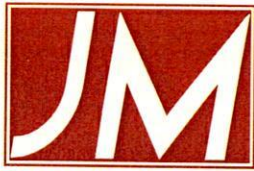
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/JK/ST/05** Report No.: **JME/ST/251215001**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **18/12/2025**
 Analysis Completion Date: **18/12/2025**
 Analysis Start Date: **15/12/2025**
 Receipt Date: **15/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **12/12/2025 (13:00 to 14:00 Hrs.)**
 Sampling Location & Code : **Cement Mill – 03**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641147 N**
 Longitude : **74.685428 E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Meter) : **0.80 m**
 Height of Stack (Meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.8**
 Temperature of Stack Gases - Ts (°C) : **75.0**
 Velocity of Stack Gases (m/sec.) : **11.14**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hrs.) : **16482.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**


TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	13.9	mg/Nm ³

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



TEST REPORT

Sample Number: **JME/JK/ST/07** Report No.: **JME/ST/251208008**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **11/12/2025**
 Analysis Completion Date: **11/12/2025**
 Analysis Start Date: **08/12/2025**
 Receipt Date: **08/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **01/12/2025 (10:00 to 11:00 Hrs.)**
 Sampling Location & Code : **Cement Mill – HRP**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640417° N**
 Longitude : **74.685839° E**
 Stack attached to : **Cement Mill – HRP Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **3.0 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **58.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **25.2**
 Temperature of Stack Gases - Ts (°C) : **82.0**
 Velocity of Stack Gases (m/sec.) : **11.11**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **226589.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.6	mg/Nm ³

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

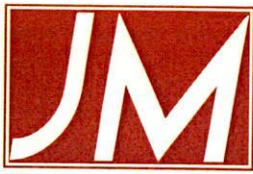
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/251215002**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil** Reporting Date: **18/12/2025**
 Analysis Completion Date: **18/12/2025** Analysis Start Date: **15/12/2025**
 Receipt Date: **15/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **09/12/2025 (12:00 to 13:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 3 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.70 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **43.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **30.2**
 Temperature of Stack Gases - Ts (°C) : **76.0**
 Velocity of Stack Gases (m/sec.) : **11.20**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **12650.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	7.8	mg/Nm ³

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav



Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/251215001**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **18/12/2025**
 Analysis Completion Date: **18/12/2025**
 Analysis Start Date: **15/12/2025**
 Receipt Date: **15/12/2025**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **13/12/2025 (08:30 to 09:30 Hrs.)**
 Sampling Location & Code : **Cement Mill – 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **19.9**
 Temperature of Stack Gases - Ts (°C) : **73.0**
 Velocity of Stack Gases (m/sec.) : **11.04**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **19878.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.5	mg/Nm ³

Checked by
Deepak Singh Y

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/260108007**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **12/01/2026**
 Analysis Completion Date: **12/01/2026**
 Analysis Start Date: **08/01/2026**
 Receipt Date: **08/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **06/01/2026 (09:00 to 10:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **14.0**
 Temperature of Stack Gases - Ts (°C) : **77.0**
 Velocity of Stack Gases (m/sec.) : **11.98**
 Flow rate of PM (LPM) : **17.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **9913.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	22.8	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Girdhraj Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/260119002**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **22/01/2026**
 Analysis Completion Date: **22/01/2026**
 Analysis Start Date: **19/01/2026**
 Receipt Date: **19/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **17/01/2026 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 4 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **1.20 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **23.0**
 Temperature of Stack Gases - Ts (°C) : **84.0**
 Velocity of Stack Gases (m/sec.) : **11.68**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **37901.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	23.5	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/260117012**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **20/01/2026**
 Analysis Completion Date: **20/01/2026**
 Analysis Start Date: **17/01/2026**
 Receipt Date: **17/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **15/01/2026 (17:00 to 18:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 3 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.70 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **43.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **20.0**
 Temperature of Stack Gases - Ts (°C) : **71.0**
 Velocity of Stack Gases (m/sec.) : **11.26**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **12903.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

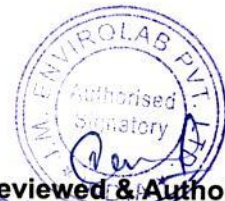
TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	22.4	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/07** Report No.: **JME/ST/260124008**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **27/01/2026**
 Analysis Completion Date: **27/01/2026**
 Analysis Start Date: **24/01/2026**
 Receipt Date: **24/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **20/01/2026 (15:00 to 16:00 Hrs.)**
 Sampling Location & Code : **Cement Mill – HRP**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640417° N**
 Longitude : **74.685839° E**
 Stack attached to : **Cement Mill – HRP Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **3.0 m**
 Height of stack (meter)
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **58.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **24.0**
 Temperature of Stack Gases - Ts (°C) : **85.0**
 Velocity of Stack Gases (m/sec.) : **11.79**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **238443.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	13.8	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/05** Report No.: **JME/ST/260124005**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **27/01/2026**
 Analysis Completion Date: **27/01/2026**
 Analysis Start Date: **24/01/2026**
 Receipt Date: **24/01/2026**

Sample Description: **STACK EMISSION MONITORING**

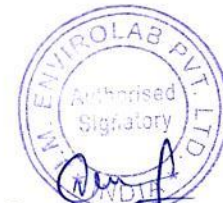
Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **20/01/2026 (15:00 to 16:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 03**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641147 N**
 Longitude : **74.685428 E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Meter) : **0.80 m**
 Height of Stack (Meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **22.0**
 Temperature of Stack Gases - Ts (°C) : **73.0**
 Velocity of Stack Gases (m/sec.) : **11.36**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hrs.) : **16904.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	18.2	mg/Nm ³

Page 1 of 1


 Checked by
 Deepak Singh Yadav


 Reviewed & Authorized by
 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/260129082**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **31/01/2026**
 Analysis Completion Date: **31/01/2026**
 Analysis Start Date: **29/01/2026**
 Receipt Date: **29/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by (Name & Designation) : **JMELPL Team**
 Date of Sampling & Time : **27/01/2026 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **18.0**
 Temperature of Stack Gases - Ts (°C) : **101.0**
 Velocity of Stack Gases (m/sec.) : **12.23**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **420907.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	17.5	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/260117010**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **20/01/2026**
 Analysis Completion Date: **20/01/2026**
 Analysis Start Date: **17/01/2026**
 Receipt Date: **17/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **15/01/2026 (08:00 to 09:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **15.0**
 Temperature of Stack Gases - Ts (°C) : **78.0**
 Velocity of Stack Gases (m/sec.) : **11.24**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **19950.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	13.6	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/06** Report No.: **JME/ST/260124052**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **27/01/2026**
 Analysis Completion Date: **27/01/2026**
 Analysis Start Date: **24/01/2026**
 Receipt Date: **24/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **23/01/2026 (11:00 to 12:00 Hrs.)**
 Sampling Location & Code : **Cement Mill - 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Cloudy Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **18.0**
 Temperature of Stack Gases - Ts (°C) : **70.0**
 Velocity of Stack Gases (m/sec.) : **11.23**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **20863.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	16.7	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/260117081**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **20/01/2026**
 Analysis Completion Date: **20/01/2026**
 Analysis Start Date: **17/01/2026**
 Receipt Date: **17/01/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **15/01/2026 (17:00 to 18:00 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Cloudy Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **16.0**
 Temperature of Stack Gases - Ts (°C) : **116.0**
 Velocity of Stack Gases (m/sec.) : **12.38**
 Flow rate of PM (LPM) : **14.0**
 Flow rate of Gas (LPM) : **1.5**
 Volumetric Flow (NM³/Hr.) : **123916.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	13.5	mg/Nm ³
2.	Oxides of Nitrogen (as NO ₂)	IS 11255 (Part - 7)	372.7	mg/Nm ³
3.	Sulphur Dioxide	IS 11255 (Part - 2)	32.4	mg/Nm ³

Page 1 of 1

Checked by

Rajiv Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/260221047**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/02/2026 (16:00 to 17:00 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter)
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs./day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.0**
 Temperature of Stack Gases - Ts (°C) : **122.0**
 Velocity of Stack Gases (m/sec.) : **13.07**
 Flow rate of PM (LPM) : **14.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow (NM³/Hr.) : **128126.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	11.0	mg/Nm ³
2.	Oxides of Nitrogen (as NO ₂)	IS 11255 (Part - 7)	383.0	mg/Nm ³
3.	Sulphur Dioxide	IS 11255 (Part - 2)	59.7	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



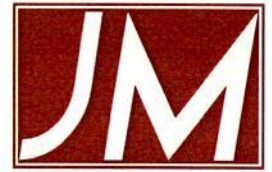


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/260221048**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **20/02/2026 (10:30 to 11:30 Hrs.)**
 Sampling Location & Code : **Line-02 Kiln**
 Latitude : **24.642156 N**
 Longitude : **74.684422 E**
 Sampling duration (Minutes) : **60.0**
 Stack attached to : **Line-02 Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack : **2.2 meter**
 Height of Stack :
 (i) From the Source of Emission : **--**
 (ii) From Roof Level : **--**
 (iii) From Ground Level : **60.15 meter**
 Operating Schedule (Hrs/day) : **As per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet coke**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **25.0**
 Temperature of Stack Gases - Ts (°C) : **104.0**
 Velocity of Stack Gases (m/sec.) : **14.19**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow (Nm³/Hrs.) : **145747.0**
 Sampling Condition : **Isokinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CPCB
1.	Particulate Matter	IS - 11255 (Part - 1)	10.4	mg/Nm ³	30
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	BDL (DL 5.0)	mg/Nm ³	100
3.	Oxides of Nitrogen (as NO ₂)	IS - 11255 (Part - 7)	413.8	mg/Nm ³	1000

Note: BDL – Below Detection Limit, DL - Detection Limit

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/10** Report No.: **JME/ST/260221056**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/02/2026 (10:00 to 11:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 4 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **1.20 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **22.0**
 Temperature of Stack Gases - Ts (°C) : **89.0**
 Velocity of Stack Gases (m/sec.) : **13.85**
 Flow rate of PM (LPM) : **19.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **44566.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	11.1	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/09** Report No.: **JME/ST/260221055**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/02/2026 (12:30 to 13:30 Hrs.)**
 Sampling Location & Code : **Coal Mill 3 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.70 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **43.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **24.0**
 Temperature of Stack Gases - Ts (°C) : **68.0**
 Velocity of Stack Gases (m/sec.) : **10.62**
 Flow rate of PM (LPM) : **15.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **12344.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	6.6	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report

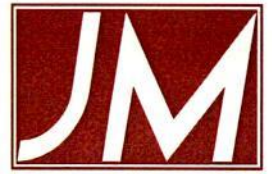


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/260221049**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/02/2026 (14:00 to 15:00 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **28.0**
 Temperature of Stack Gases - Ts (°C) : **96.0**
 Velocity of Stack Gases (m/sec.) : **11.92**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **418088.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	10.7	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/260221050**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/02/2026 (13:45 to 14:45 Hrs.)**
 Sampling Location & Code : **Cement Mill – 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **27.0**
 Temperature of Stack Gases - Ts (°C) : **74.0**
 Velocity of Stack Gases (m/sec.) : **10.81**
 Flow rate of PM (LPM) : **15.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **9072.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	21.9	mg/Nm ³

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/05** Report No.: **JME/ST/260221051**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/02/2026 (10:15 to 11:15 Hrs.)**
 Sampling Location & Code : **Cement Mill - 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **24.0**
 Temperature of Stack Gases - Ts (°C) : **70.0**
 Velocity of Stack Gases (m/sec.) : **12.77**
 Flow rate of PM (LPM) : **18.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **23322.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	12.7	mg/Nm ³

Page 1 of 1


 Checked by
Deepak Singh Yadav


 Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/06** Report No.: **JME/ST/260221052**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/02/2026 (15:30 to 16:30 Hrs.)**
 Sampling Location & Code : **Cement Mill – 03**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641147 N**
 Longitude : **74.685428 E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Meter) : **0.80 m**
 Height of Stack (Meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **27.0**
 Temperature of Stack Gases - Ts (°C) : **79.0**
 Velocity of Stack Gases (m/sec.) : **13.06**
 Flow rate of PM (LPM) : **18.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hrs.) : **19208.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	19.1	mg/Nm ³

Page 1 of 1

Checked by

Chandrak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report

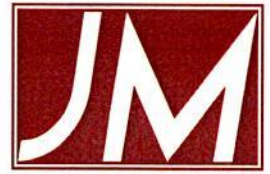


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/07** Report No.: **JME/ST/260221053**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/02/2026 (08:30 to 09:30 Hrs.)**
 Sampling Location & Code : **Cement Mill – 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Cloudy Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **21.0**
 Temperature of Stack Gases - Ts (°C) : **75.0**
 Velocity of Stack Gases (m/sec.) : **10.64**
 Flow rate of PM (LPM) : **15.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **19590.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	21.4	mg/Nm ³

Page 1 of 1

Checked by
Deenak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/260221054**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **NII**
 Reporting Date: **24/02/2026**
 Analysis Completion Date: **24/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/02/2026 (14:15 to 15:15 Hrs.)**
 Sampling Location & Code : **Cement Mill – HRP**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640417° N**
 Longitude : **74.685839° E**
 Stack attached to : **Cement Mill – HRP Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **3.0 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **58.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **26.0**
 Temperature of Stack Gases - Ts (°C) : **82.0**
 Velocity of Stack Gases (m/sec.) : **12.55**
 Flow rate of PM (LPM) : **17.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **257369.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	15.2	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

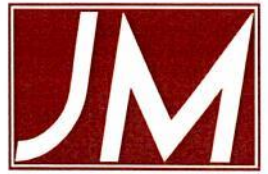
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018



30 years of success

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

TEST REPORT

Sample Number: **JME/JK/ST/01** Report No.: **JME/ST/260321047**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **21/03/2026**
 Receipt Date: **21/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/03/2026 (09:30 to 10:30 Hrs.)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.642122° N**
 Longitude : **74.684103° E**
 Stack Attached to : **Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack (meter) : **2.2 m**
 Height of Stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **BAG HOUSE**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet Coke**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature – Ta (°C) : **31.0**
 Temperature of Stack Gases - Ts (°C) : **131.0**
 Velocity of Stack Gases (m/sec.) : **13.96**
 Flow rate of PM (LPM) : **15.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow (NM³/Hr.) : **135099.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS - 11255 (Part - 1)	12.5	mg/Nm ³
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	98.4	mg/Nm ³
3.	Oxides of Nitrogen (as NO ₂)	IS - 11255 (Part - 7)	302.5	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh YadavReviewed & Authorized by
Sita Ram Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/02** Report No.: **JME/ST/260307048**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **10/03/2026**
 Analysis Completion Date: **10/03/2026**
 Analysis Start Date: **07/03/2026**
 Receipt Date: **07/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **05/03/2026 (17:15 to 18:15 Hrs.)**
 Sampling Location & Code : **Line-02 Kiln**
 Latitude : **24.642156 N**
 Longitude : **74.684422 E**
 Sampling duration (Minutes) : **60.0**
 Stack attached to : **Line-02 Kiln Bag House**
 Make of Stack : **MS**
 Diameter of Stack : **2.2 meter**
 Height of Stack :
 (i) From the Source of Emission : **--**
 (ii) From Roof Level : **--**
 (iii) From Ground Level : **60.15 meter**
 Operating Schedule (Hrs/day) : **As per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **Pet coke**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **30.0**
 Temperature of Stack Gases - Ts (°C) : **107.0**
 Velocity of Stack Gases (m/sec.) : **14.06**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow (Nm³/Hrs.) : **144660.0**
 Sampling Condition : **Isokinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS - 11255 (Part - 1)	9.8	mg/Nm ³
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	61.1	mg/Nm ³
3.	Oxides of Nitrogen (as NO ₂)	IS - 11255 (Part - 7)	524.2	mg/Nm ³

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/03** Report No.: **JME/ST/260311049**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **14/03/2026**
 Analysis Completion Date: **14/03/2026**
 Analysis Start Date: **11/03/2026**
 Receipt Date: **11/03/2026**

Sample Description: **STACK EMISSION MONITORING**


Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **10/03/2026 (13:15 to 14:15 Hrs.)**
 Sampling Location & Code : **Cooler 03**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641597° N**
 Longitude : **74.683969° E**
 Stack attached to : **Cooler**
 Make of stack : **MS**
 Diameter of stack (Mtr) : **4.0 m**
 Height of stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **40 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **ESP**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Cloudy Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **29.0**
 Temperature of Stack Gases - Ts (°C) : **149.0**
 Velocity of Stack Gases (m/sec.) : **12.26**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **375492.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	12.6	mg/Nm ³

Page 1 of 1


 Checked by
Deepak Singh Yadav


 Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/08** Report No.: **JME/ST/260321054**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **21/03/2026**
 Receipt Date: **21/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **18/03/2026 (14:30 to 15:15 Hrs.)**
 Sampling Location & Code : **Cement Mill – HRP**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640417° N**
 Longitude : **74.685839° E**
 Stack attached to : **Cement Mill – HRP Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **3.0 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **58.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **32.0**
 Temperature of Stack Gases - Ts (°C) : **83.0**
 Velocity of Stack Gases (m/sec.) : **12.05**
 Flow rate of PM (LPM) : **17.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **246083.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	19.1	mg/Nm ³

Page 1 of 1

Checked by

 Deepak Singh Yadav

Reviewed & Authorized by

 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/09** Report No.: **JME/ST/260321055**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **21/03/2026**
 Receipt Date: **21/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **19/03/2026 (15:00 to 16:00 Hrs.)**
 Sampling Location & Code : **Coal Mill 3 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.70 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **43.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Cloudy Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **30.0**
 Temperature of Stack Gases - Ts (°C) : **62.0**
 Velocity of Stack Gases (m/sec.) : **14.38**
 Flow rate of PM (LPM) : **21.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **16991.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	8.7	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



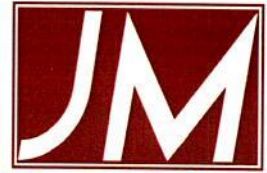


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/05** Report No.: **JME/ST/260321051**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **21/03/2026**
 Receipt Date: **21/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **17/03/2026 (10:15 to 11:15 Hrs.)**
 Sampling Location & Code : **Cement Mill - 02**
 Sampling Duration (Minutes) : **60.0**
 Latitude : **24.641892° N**
 Longitude : **74.685331° E**
 Stack Attached to : **Cement Mill Bag House**
 Make of Stack : **MS**
 Diameter of Stack (Mtr) : **0.88 m**
 Height of Stack (Mtr) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control Measure if Any : **Bag House**
 Operating Condition at the time of Sampling : **On Load**
 Type of Fuel Used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument Code : **JME/SMK/01/09**
 Instrument Calibration Status : **Calibrated**
 Ambient Temperature - Ta (°C) : **26.0**
 Temperature of Stack Gases - Ts (°C) : **69.0**
 Velocity of Stack Gases (m/sec.) : **15.26**
 Flow rate of PM (LPM) : **22.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **27912.0**
 Sampling Condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	13.4	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/JK/ST/07** Report No.: **JME/ST/260312053**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **14/03/2026**
 Analysis Completion Date: **14/03/2026**
 Analysis Start Date: **12/03/2026**
 Receipt Date: **12/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **09/03/2026 (14:45 to 15:45 Hrs.)**
 Sampling Location & Code : **Cement Mill - 04**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.640803° N**
 Longitude : **74.685539° E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.89 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.0 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **31.0**
 Temperature of Stack Gases - Ts (°C) : **65.0**
 Velocity of Stack Gases (m/sec.) : **12.13**
 Flow rate of PM (LPM) : **18.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **22963.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	19.7	mg/Nm ³

Page 1 of 1

Checked by

Deepak Singh

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





TEST REPORT

Sample Number: **JME/JK/ST/04** Report No.: **JME/ST/260321050**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **21/03/2026**
 Receipt Date: **21/03/2026**

Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **17/03/2026 (14:30 to 15:30 Hrs.)**
 Sampling Location & Code : **Cement Mill - 1**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641811 N**
 Longitude : **74.685192 E**
 Stack attached to : **Cement Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **0.60 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **29.0**
 Temperature of Stack Gases - Ts (°C) : **65.0**
 Velocity of Stack Gases (m/sec.) : **14.25**
 Flow rate of PM (LPM) : **21.0**
 Flow rate of Gas (LPM) : **--**
 Volumetric Flow (NM³/Hr.) : **12260.0**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	19.1	mg/Nm ³

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





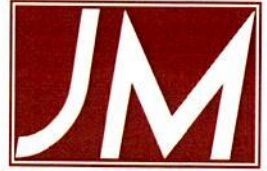
TC-6821

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number:
Name & Address of
Unit:**JME/JK/ST/06**
M/s. J.K. Cement Works Nimbahera,
(Unit-Cement Plant), Tehsil - Nimbahera,
District - Chittorgarh, State- Rajasthan
(INDIA)Report No.: **JME/ST/260307052**
Format No.: **7.80 F-03**
Party Reference No.: **Nil**
Reporting Date: **10/03/2026**
Analysis Completion Date: **10/03/2026**
Analysis Start Date: **07/03/2026**
Receipt Date: **07/03/2026**Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation)	:	Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	:	JMELPL Team
Date of Sampling & Time	:	02/03/2026 (08:15 to 09:15 Hrs.)
Sampling Location & Code	:	Cement Mill - 03
Sampling Duration (Minutes)	:	60.0
Latitude	:	24.641147 N
Longitude	:	74.685428 E
Stack Attached to	:	Cement Mill Bag House
Make of Stack	:	MS
Diameter of Stack (Meter)	:	0.80 m
Height of Stack (Meter)	:	
(i) From the source of emission	:	--
(ii) From roof level	:	--
(iii) From Ground Level	:	30.0 m
Operating Schedule (Hrs/day)	:	As Per Requirement
Purpose of Monitoring	:	Regulatory Requirement and Self-Assessment
Control Measure if Any	:	Bag House
Operating Condition at the time of Sampling	:	On Load
Type of Fuel Used	:	--
Meteorological Condition	:	Clear Sky
Instrument Code	:	JME/SMK/01/09
Instrument Calibration Status	:	Calibrated
Ambient Temperature - Ta (°C)	:	24.0
Temperature of Stack Gases - Ts (°C)	:	72.0
Velocity of Stack Gases (m/sec.)	:	13.78
Flow rate of PM (LPM)	:	20.0
Flow rate of Gas (LPM)	:	-
Volumetric Flow (NM ³ /Hrs.)	:	20650.0
Sampling Condition	:	Iso-kinetic
Sampling Protocol	:	JMELPL/STOP/04
Parameter Required	:	As per work order

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part - 1)	18.9	mg/Nm ³

Page 1 of 1



Checked by
Dr. Prakash Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

wSample Number: **JME/JK/ST/10** Report No.: **JME/ST/260304021**
 Name & Address of Unit: **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No.: **7.80 F-03**
 Party Reference No.: **Nil**
 Reporting Date: **09/03/2026**
 Analysis Completion Date: **09/03/2026**
 Analysis Start Date: **05/03/2026**
 Receipt Date: **05/03/2026**


Sample Description: **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL Team**
 Date of Sampling & Time : **04/03/2026 (10:15 to 11:15 Hrs.)**
 Sampling Location & Code : **Coal Mill 4 VRM Stack**
 Sampling duration (Minutes) : **60.0**
 Latitude : **24.641605 N**
 Longitude : **74.684221 E**
 Stack attached to : **Coal Mill Bag House**
 Make of stack : **MS**
 Diameter of stack (meter) : **1.20 m**
 Height of stack (meter) :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **30.50 m**
 Operating Schedule (Hrs/day) : **As Per Requirement**
 Purpose of Monitoring : **Regulatory Requirement and Self-Assessment**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Type of fuel used : **--**
 Meteorological Condition : **Clear Sky**
 Instrument code : **JME/SMK/01/09**
 Instrument calibration status : **Calibrated**
 Ambient Temperature – Ta (°C) : **28.0**
 Temperature of Stack Gases - Ts (°C) : **86.0**
 Velocity of Stack Gases (m/sec.) : **14.04**
 Flow rate of PM (LPM) : **19.0**
 Flow rate of Gas (LPM) : **-**
 Volumetric Flow (NM³/Hr.) : **46678**
 Sampling condition : **Iso-kinetic**
 Sampling Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S.No.	Test Parameter	Test Method	Result	Unit
1.	Particulate Matter	IS 11255 (Part – 1)	9.4	mg/Nm ³

Page 1 of 1


 Checked by
 Deepak Singh Yadav



Reviewed & Authorized by
 Sifa Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number **JME/JK/ST/01** Report No.: **JME/ST/260116019**
 Name & Address of Unit **M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No. **7.8 F-03**
 Party Reference No. **Nil**
 Reporting Date **24/01/2026**
 Analysis Completion Date **24/01/2026**
 Analysis Start Date **16/01/2026**
 Receipt Date **16/01/2026**

Sample Description **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL TEAM**
 Date of Sampling & Time : **15/01/2026 (11:00 to 12:00 Hrs)**
 Sampling Location & Code : **Line-03 Kiln**
 Sampling duration (Minutes) : **60.0**
 Stack attached to : **Line-03 Kiln Bag House**
 Make of stack : **MS**
 Diameter of stack : **2.2 meter**
 Height of stack :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **65.0 m**
 Operating Schedule (Hrs/day) : **24 Hrs./As per Requirement**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **485 TPH**
 Meteorological Condition : **Clear sky**
 Type of Fuel Used (With Co-processing of wastes) : **Pet Coke + Coal + AFR**
 Instrument code : **JME/SMK/01/23 & JME/FGA/01/08**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **21.0**
 Temperature of Stack Gases - Ts (°C) : **132.0**
 Velocity of Stack Gases (m/sec.) : **13.48**
 Flow rate of PM (LPM) : **20.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow Rate (NM3/Hr) : **123967**
 Atmospheric Pressure (mmHg) : **721**
 Carbon dioxide (CO₂) % : **11.1**
 Oxygen (O₂) % : **8.7**
 Carbon Monoxide + Nitrogen (CO + N₂) % : **80.2**
 Sampling condition : **Isokinetic**
 Sampling ss Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
1.	Particulate Matter	IS-11255 (Part-1)	13.8	mg/Nm ³	30
2.	Sulphur Dioxide	IS-11255 (Part-2)	29.1	mg/Nm ³	100
3.	Nitrogen Dioxide	IS-11255 (Part-7)	418.0	mg/Nm ³	800
4.	Moisture	IS:11255 (Part-3)	3.68	%	-
5.	Mercury as Hg	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	0.05
6.	Cadmium as Cd	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-

Page 1 of 2

Checked by
Ritika Saini

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



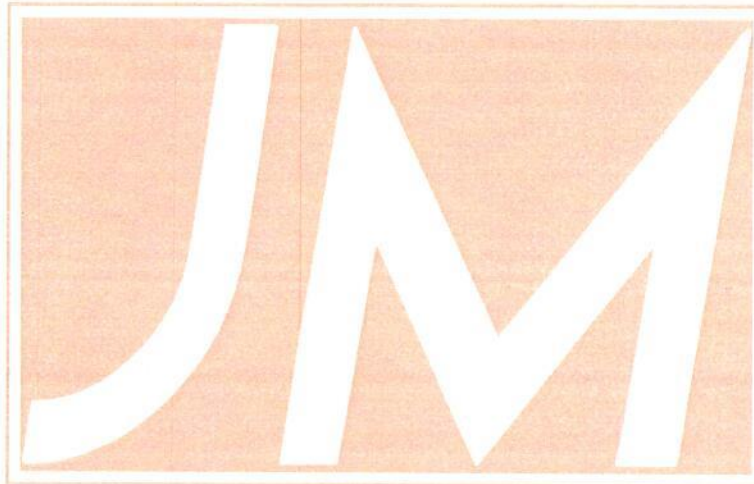
30 years of success

TEST REPORT

Sample Number **JME/JK/ST/01**Report No.: **JME/ST/260116019**

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
7.	Chromium as Cr	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-
8.	Manganese as Mn	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
9.	Arsenic as As	USEPA METHOD -29	BDL (DL 0.05)	mg/Nm ³	
10.	Lead as Pb	USEPA METHOD -29	0.05	mg/Nm ³	
11.	Cobalt as Co	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
12.	Copper as Cu	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
13.	Nickel as Ni	USEPA METHOD -29	0.11	mg/Nm ³	

Note: Limit of Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds is 0.5 mg/Nm³.
Limit of Cd+Tl and their compounds is 0.05 mg/Nm³.
BDL- Below Detection Limit, DL- Detection Limit.



Page- 2 of 2

Saini
Checked by
Ritika Saini



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

****End of Report****

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JK/ST/01	Report No.:	JME/ST/260116019/N
Name & Address of Unit	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-03
		Party Reference No.	Nil
		Reporting Date	24/01/2026
		Analysis Completion Date	24/01/2026
Sample Description	STACK EMISSION MONITORING	Analysis Start Date	16/01/2026
		Receipt Date	16/01/2026

Client Representative (Name & Designation)	: Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	: JMELPL TEAM
Date of Sampling & Time	: 15/01/2026 (11:00 to 14:47 Hrs)
Sampling Location & Code	: Line-03 Kiln
Sampling duration (Minutes)	: 227.0 (for Dioxin & Furans) & 60.0 (for other parameters)
Stack attached to	: Line-03 Kiln Bag House
Make of stack	: MS
Diameter of stack	: 2.2 meter
Height of stack	: 65.0 m
(i) From the source of emission	: --
(ii) From roof level	: --
(iii) From Ground Level	: 65.0 m
Operating Schedule (Hrs/day)	: 24 Hrs./As per Requirement
Control measure if Any	: Bag House
Operating condition at the time of Sampling	: 485 TPH
Meteorological Condition	: Clear sky
Type of Fuel Used (With Co-processing of wastes)	: Pet Coke + Coal + AFR
Instrument code	: JME/SMK/01/23 & JME/FGA/01/08
Instrument calibration status	: Calibrated
Ambient Temperature - Ta (°C)	: 21.0
Temperature of Stack Gases - Ts (°C)	: 132.0
Velocity of Stack Gases (m/sec.)	: 13.48
Flow rate of PM (LPM)	: 20.0
Flow rate of Gas (LPM)	: 2.0
Volumetric Flow Rate (NM ³ /Hr)	: 123967
Atmospheric Pressure (mmHg)	: 721
Carbon dioxide (CO ₂) %	: 11.1
Oxygen (O ₂) %	: 8.7
Carbon Monoxide + Nitrogen (CO + N ₂) %	: 80.2
Sampling condition	: Isokinetic
Sampling ss Protocol	: JMELPL/STOP/04
Parameter Required	: As per work order

TEST RESULTS

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
1.	Hydrogen Chloride (HCl)	USEPA METHOD -26A	0.95	mg/Nm ³	10
2.	Hydrogen Fluoride (HF)	USEPA METHOD -26A	BDL (DL 0.1)	mg/Nm ³	1
3.	Total Organic Compounds (TOC)	USEPA METHOD -40MM5(10)	6.62	mg/Nm ³	10
4.	Thallium as Tl	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-
5.	Antimony as Sb	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-
6.	Vanadium as V	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-

Note: Limit of Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds is 0.5 mg/Nm³.
Limit of Cd+Tl and their compounds is 0.05 mg/Nm³.
BDL- Below Detection Limit, DL- Detection Limit.
Dioxins & Furans subcontracted.

Ritika
Checked by
Ritika Saini



Page- 1 of 1

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

****End of Report****



TEST REPORT

ISSUED TO

J.K. Cement Works Nimbahera Unit Cement Plant
Tehsil-Nimbahera
Chittorgarh - 312601

REPORT NO : EFRAC/ENV/DXN/260130001

ISSUE DATE : 12/02/2026

REFERENCE NO : TRF

REF. DATE : 30/01/2026

PAGE NO : Page 1 of 2

KIND ATTENTION : Mr. Chandrakant Tiwari (Sr.Manager)

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date & Time : 26/01/2026
Sample Registration Date : 30/01/2026
Sample Registration No : EFRAC/ENV/DXN/260130001/01/RA/00041
Sample Type/Particulars : Line-03 Kiln

Batch No : Sampling Date - 15.01.2026

Sample Quantity Received : 1 No
Sample Quantity Used : 1 No
Sample Drawn & Submitted by : Client
Start Of Sampling Date & Time : N/A
End Of Sampling Date & Time : N/A
Sampling Method : N/A
Sampler Name : N/A
Sample Condition : Fit for Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 31/01/2026
Analysis Completion Date : 12/02/2026

GENERAL INFORMATION ABOUT STACK

Stack Identification No. : NA	Stack Height From Ground Level (m) : NA
Shape Of Stack : NA	Height Of Sampling Point From Ground Level (m) : NA
Stack Connected To : NA	Stack Diameter At Sampling Point (m) : NA
Emission Due To : NA	Material Of Construction Of Stack : NA
Installed Capacity : NA	Platform & Ladder Type & Condition : NA
Running Capacity : NA	Pollution Control Device : NA
Fuel Used : NA	Fuel Consumption : NA
Remarks : 0	

TEST RESULTS

SL. NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxins & Furans						
1	1,2,3,4,6,7,8-Heptachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
2	1,2,3,4,7,8-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
3	1,2,3,6,7,8-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
4	1,2,3,7,8,9-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
5	1,2,3,7,8-Pentachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.024	-	<0.024
6	2,3,7,8-Tetrachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.005	-	<0.005
7	Octachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.000015	-	<0.000015
8	1,2,3,4,6,7,8-Heptachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
9	1,2,3,4,7,8,9-Heptachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
10	1,2,3,4,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024



TEST REPORT

ISSUED TO J.K. Cement Works Nimbahera Unit Cement Plant Tehsil-Nimbahera Chittorgarh - 312601	REPORT NO : EFRAC/ENV/DXN/260130001 ISSUE DATE : 12/02/2026 REFERENCE NO : TRF REF. DATE : 30/01/2026 PAGE NO : Page 2 of 2
KIND ATTENTION : Mr. Chandrakant Tiwari (Sr.Manager)	

TEST RESULTS

SL. NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxins & Furans						
11	1,2,3,6,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
12	1,2,3,7,8,9-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
13	1,2,3,7,8-Pentachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00072	-	<0.00072
14	2,3,4,6,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
15	2,3,4,7,8-Pentachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0072	-	<0.0072
16	2,3,7,8-Tetrachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0005	-	<0.0005
17	Octachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.000015	-	<0.000015
18	Total Dioxins & Furans	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.01	Max:0.1	<0.01

Conclusion : The sample Conforms to the requirements as per CPCB guideline for incinerator stack emission monitoring for the above tested parameter(s) only. The concentrations of dioxins and furans are expressed in terms of Toxicity Equivalents (TEQ). This Statement is drawn on the basis of the Results Obtained for the Tested Parameters only.



Tarun Pravendra Tiwari
Authorized Signatory

END OF THE TEST REPORT

LOQ Limit of Quantitation; **BLQ**: Below Limit of Quantitation; **UOM** :Unit of Measurement; **MAX** : Maximum **MIN** :Minimum; **NMT**Not More Than; **NLT**: Not Less Than. **PR**Present; **AB**Absent. **N/A**: Not Applicable. **TEQ**: Toxicity Equivalent **BDL**: Below Detection Limit
Results reported in Bold denotes "Out of Specification" parameters

Please refer Terms & Conditions mentioned at the last page after the end of Test Report

SERVICES TERMS & CONDITIONS

These are the summary of Services Terms & Conditions ("T&C"), which shall apply to all services provided by Edward Food Research and Analysis Centre Limited ("EFRAC") to its Clients. These T&C override any general purchase conditions of the Client unless a separate written agreement is signed. If such agreement is silent on certain topics, these T&C shall prevail. For detailed Terms & Conditions, please visit:

 <https://efrac.org/wp-content/brochure/Terms-Conditions-for-EFRAC-Services%20.pdf>

1. DEFINITIONS

Includes definitions of "Client", "Sample", "Report", "Client Data", "Personal Data", "Confidential Information", "Force Majeure", and "Intellectual Property". Full definitions are detailed in the full T&C document linked above.

2. SERVICES

EFRAC provides services under a mutually agreed Quotation and Purchase Order. It may decline services at its discretion and subcontract them with continued responsibility. Insufficient samples may lead to service cancellation.

3. REPORTS

Reports reflect findings from the samples analyzed and are not applicable to entire lots. Reports are objective and independent and must not be misused or selectively presented. Clients are responsible for their use of the reports.

4. PAYMENTS

Payments must be made within the agreed time (generally 30 days). Delays incur 1.5% monthly interest. Non-payment may result in suspension of services. All applicable taxes and bank charges are to be borne by the Client.

5. LIABILITY AND INDEMNIFICATION

EFRAC is not an insurer or guarantor. Liability is limited to direct damages from gross negligence, capped at the service fee. Clients must indemnify EFRAC against third-party claims, misuse of reports, and violations of laws.

6. TERMINATION

EFRAC may terminate or suspend services without liability if the Client breaches obligations, delays payment, or becomes insolvent.

7. DATA PROTECTION & CONFIDENTIALITY

EFRAC protects Personal Data as per its Privacy Policy. Confidential information is safeguarded during service and for five years after termination, with disclosure only under legal obligation.

8. INTELLECTUAL PROPERTY

EFRAC retains all rights to its intellectual property. Clients may use deliverables post full payment under a limited, non-transferable license. Unauthorized use or sharing is prohibited.

9. FORCE MAJEURE

EFRAC is not liable for delays caused by uncontrollable events (e.g., natural disasters, strikes, government actions). Clients are to compensate EFRAC for the work done until the force majeure event.

10. MISCELLANEOUS

Includes statements on independence, subcontracting, severability and assignment restrictions.

11. GOVERNING LAW & JURISDICTION

These T&C are governed by Indian law, and any disputes shall fall under the exclusive jurisdiction of the courts in Kolkata.

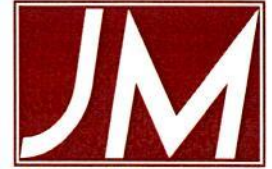


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number **JME/JK/ST/01** Report No.: **JME/ST/260219007**
 Name & Address of Unit **M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Format No. **7.8 F-03**
 Party Reference No. **Nil**
 Reporting Date **27/02/2026**
 Analysis Completion Date **27/02/2026**
 Analysis Start Date **19/02/2026**
 Receipt Date **19/02/2026**

Sample Description **STACK EMISSION MONITORING**

Client Representative (Name & Designation) : **Mr. Chandrakant Tiwari (Sr. Manager)**
 Sample Collected by : **JMELPL TEAM**
 Date of Sampling & Time : **19/02/2026 (11:00 to 12:00 Hrs)**
 Sampling Location & Code : **Line-02 Kiln**
 Sampling duration (Minutes) : **60.0**
 Stack attached to : **Line-02 Kiln Bag House**
 Make of stack : **MS**
 Diameter of stack : **2.2 meter**
 Height of stack :
 (i) From the source of emission : **--**
 (ii) From roof level : **--**
 (iii) From Ground Level : **62.15 m**
 Operating Schedule (Hrs/day) : **As per Requirement**
 Control measure if Any : **Bag House**
 Operating condition at the time of Sampling : **On Load**
 Meteorological Condition : **Clear sky**
 Type of Fuel Used (With Co-processing of wastes) : **Pet Coke + Coal + AFR**
 Instrument code : **JME/SMK/01/19 & JME/FGA/01/02**
 Instrument calibration status : **Calibrated**
 Ambient Temperature - Ta (°C) : **30.0**
 Temperature of Stack Gases - Ts (°C) : **149.0**
 Velocity of Stack Gases (m/sec.) : **15.08**
 Flow rate of PM (LPM) : **16.0**
 Flow rate of Gas (LPM) : **2.0**
 Volumetric Flow Rate (NM3/Hr) : **134115.0**
 Atmospheric Pressure (mmHg) : **714.0**
 Carbon dioxide (CO₂) % : **8.9**
 Oxygen (O₂) % : **11.2**
 Carbon Monoxide + Nitrogen (CO + N₂) % : **79.9**
 Sampling condition : **Isokinetic**
 Sampling ss Protocol : **JMELPL/STOP/04**
 Parameter Required : **As per work order**

TEST RESULTS

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
1.	Particulate Matter	IS-11255 (Part-1)	10.58	mg/Nm ³	30
2.	Sulphur Dioxide	IS-11255 (Part-2)	21.2	mg/Nm ³	100
3.	Nitrogen Dioxide	IS-11255 (Part-7)	455.0	mg/Nm ³	100
4.	Moisture	IS:11255 (Part-3)	1.99	%	-
5.	Mercury as Hg	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	0.05
6.	Cadmium as Cd	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-

Page- 1 of 2

Checked by
Ritika Saini

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

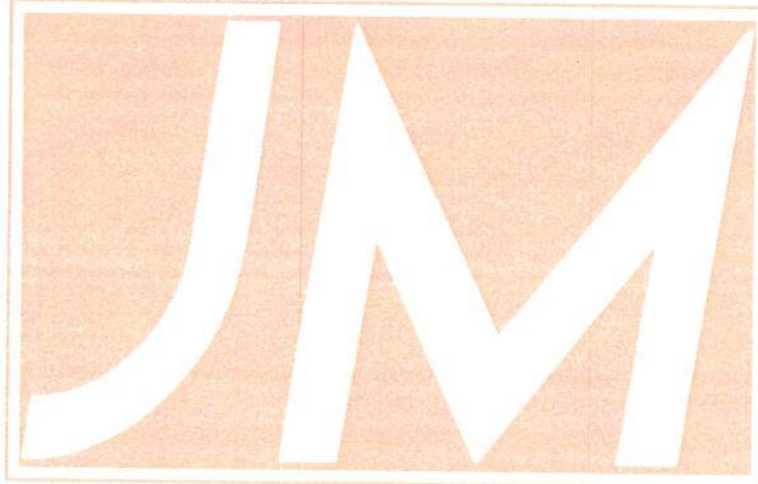
TEST REPORT

Sample Number **JME/JK/ST/01**Report No.: **JME/ST/260219007**

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
7.	Chromium as Cr	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
8.	Manganese as Mn	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
9.	Arsenic as As	USEPA METHOD -29	BDL (DL 0.05)	mg/Nm ³	
10.	Lead as Pb	USEPA METHOD -29	0.03	mg/Nm ³	
11.	Cobalt as Co	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
12.	Copper as Cu	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	
13.	Nickel as Ni	USEPA METHOD -29	0.07	mg/Nm ³	

Note: Limit of Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds is 0.5 mg/Nm³.Limit of Cd+Tl and their compounds is 0.05 mg/Nm³.

BDL- Below Detection Limit, DL- Detection Limit.



Page- 2 of 2

Ritika Saini
Checked by
Ritika Saini



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

****End of Report****

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JK/ST/01	Report No.:	JME/ST/260219007/N
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-03
		Party Reference No.	Nil
		Reporting Date	27/02/2026
		Analysis Completion Date	27/02/2026
Sample Description	STACK EMISSION MONITORING	Analysis Start Date	19/02/2026
		Receipt Date	19/02/2026

Client Representative (Name & Designation)	: Mr. Chandrakant Tiwari (Sr. Manager)
Sample Collected by	: JMELPL TEAM
Date of Sampling & Time	: 19/02/2026 (11:00 to 15:38 Hrs)
Sampling Location & Code	: Line-02 Kiln
Sampling duration (Minutes)	: 278.0 (for Dioxin & Furans) & 60.0 (for other parameters)
Stack attached to	: Line-02 Kiln Bag House
Make of stack	: MS
Diameter of stack	: 2.2 meter
Height of stack	: --
(i)From the source of emission	: --
(ii)From roof level	: --
(iii)From Ground Level	: 62.15 m
Operating Schedule (Hrs/day)	: As per Requirement
Control measure if Any	: Bag House
Operating condition at the time of Sampling	: On Load
Meteorological Condition	: Clear sky
Type of Fuel Used (With Co-processing of wastes)	: Pet Coke + Coal + AFR
Instrument code	: JME/SMK/01/19 & JME/FGA/01/02
Instrument calibration status	: Calibrated
Ambient Temperature - Ta (°C)	: 30.0
Temperature of Stack Gases - Ts (°C)	: 149.0
Velocity of Stack Gases (m/sec.)	: 15.08
Flow rate of PM (LPM)	: 16.0
Flow rate of Gas (LPM)	: 2.0
Volumetric Flow Rate (NM3/Hr)	: 134115.0
Atmospheric Pressure (mmHg)	: 714.0
Carbon dioxide (CO ₂) %	: 8.9
Oxygen (O ₂) %	: 11.2
Carbon Monoxide + Nitrogen (CO +N ₂) %	: 79.9
Sampling condition	: Isokinetic
Sampling ss Protocol	: JMELPL/STOP/04
Parameter Required	: As per work order

TEST RESULTS

S. No.	Test Parameters	Test Method	Result	Unit	Limit as per MoEF & CC Notification GSR 497 (E)
1.	Hydrogen Chloride (HCl)	USEPA METHOD -26A	0.61	mg/Nm ³	10
2.	Hydrogen Fluoride (HF)	USEPA METHOD -26A	BDL (DL 0.1)	mg/Nm ³	1
3.	Total Organic Compounds (TOC)	USEPA METHOD -40MM5(10)	3.08	mg/Nm ³	10
4.	Thallium as Tl	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-
5.	Antimony as Sb	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-
6.	Vanadium as V	USEPA METHOD -29	BDL (DL 0.02)	mg/Nm ³	-

Note: Limit of Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds is 0.5 mg/Nm³.
Limit of Cd+Tl and their compounds is 0.05 mg/Nm³.
BDL- Below Detection Limit, DL- Detection Limit.
Dioxins & Furans subcontracted.



Page- 1 of 1

Checked by
Ritika Saini

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

End of Report



TEST REPORT

ISSUED TO

J.K. Cement Works Nimbahera Unit Cement Plant
Tehsil-Nimbahera
Chittorgarh - 312601

REPORT NO : EFRAC/ENV/DXN/260306001

ISSUE DATE : 20/03/2026

REFERENCE NO : TRF

REF. DATE : 06/03/2026

PAGE NO : Page 1 of 2

KIND ATTENTION : Mr. Chandrakant Tiwari (Sr.Manager)

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date & Time	: 05/03/2026	Sample Quantity Received	: 1 No
Sample Registration Date	: 06/03/2026	Sample Quantity Used	: 1 No
Sample Registration No	: EFRAC/ENV/DXN/260306001/01/RA/00080	Sample Drawn & Submitted by	: Client
Sample Type/Particulars	: Line-02 Kiln Stack	Start Of Sampling Date & Time	: N/A
		End Of Sampling Date & Time	: N/A
Batch No	: Sampling Date: 19.02.2026	Sampling Method	: N/A
		Sampler Name	: N/A
		Sample Condition	: Fit for Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 06/03/2026 Analysis Completion Date : 20/03/2026

GENERAL INFORMATION ABOUT STACK

Stack Identification No.	: NA	Stack Height From Ground Level (m)	: NA
Shape Of Stack	: NA	Height Of Sampling Point From Ground Level (m)	: NA
Stack Connected To	: NA	Stack Diameter At Sampling Point (m)	: NA
Emission Due To	: NA	Material Of Construction Of Stack	: NA
Installed Capacity	: NA	Platform & Ladder Type & Condition	: NA
Running Capacity	: NA	Pollution Control Device	: NA
Fuel Used	: NA	Fuel Consumption	: NA
Remarks	: NA		

TEST RESULTS

SL. NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxins & Furans						
1	1,2,3,4,6,7,8-Heptachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
2	1,2,3,4,7,8-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
3	1,2,3,6,7,8-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
4	1,2,3,7,8,9-Hexachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
5	1,2,3,7,8-Pentachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.024	-	<0.024
6	2,3,7,8-Tetrachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.005	-	<0.005
7	Octachlorodibenzo-P-Dioxin	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.000015	-	<0.000015
8	1,2,3,4,6,7,8-Heptachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
9	1,2,3,4,7,8,9-Heptachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00024	-	<0.00024
10	1,2,3,4,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024



TEST REPORT

ISSUED TO

J.K. Cement Works Nimbahera Unit Cement Plant
Tehsil-Nimbahera
Chittorgarh - 312601

REPORT NO : EFRAC/ENV/DXN/260306001

ISSUE DATE : 20/03/2026

REFERENCE NO : TRF

REF. DATE : 06/03/2026

PAGE NO : Page 2 of 2

KIND ATTENTION : Mr. Chandrakant Tiwari (Sr.Manager)

TEST RESULTS

SL. NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Dioxins & Furans						
11	1,2,3,6,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
12	1,2,3,7,8,9-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
13	1,2,3,7,8-Pentachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.00072	-	<0.00072
14	2,3,4,6,7,8-Hexachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0024	-	<0.0024
15	2,3,4,7,8-Pentachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0072	-	<0.0072
16	2,3,7,8-Tetrachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.0005	-	<0.0005
17	Octachlorodibenzofuran	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.000015	-	<0.000015
18	Total Dioxins & Furans	ng.TEQ/Nm3	USEPA 23A/QA.16.4.73	0.01	Max:0.1	<0.01

Conclusion : The sample **Conforms** to the requirements as per CPCB guideline for incinerator stack emission monitoring for the above tested parameter(s) only. The concentrations of dioxins and furans are expressed in terms of Toxicity Equivalents (TEQ). This Statement is drawn on the basis of the Results Obtained for the Tested Parameters only.



Tarun Pravendra Tiwari
Authorized Signatory

END OF THE TEST REPORT

LOQ Limit of Quantitation; **BLQ**: Below Limit of Quantitation; **UOM** :Unit of Measurement; **MAX** : Maximum **MIN** :Minimum; **NMT**Not More Than; **NLT**: Not Less Than. **PR**Present; **AB**Absent.
N/A: Not Applicable. **TEQ**: Toxicity Equivalent **BDL**: Below Detection Limit
Results reported in Bold denotes "Out of Specification" parameters

Please refer Terms & Conditions mentioned at the last page after the end of Test Report

SERVICES TERMS & CONDITIONS

These are the summary of Services Terms & Conditions ("T&C"), which shall apply to all services provided by Edward Food Research and Analysis Centre Limited ("EFRAC") to its Clients. These T&C override any general purchase conditions of the Client unless a separate written agreement is signed. If such agreement is silent on certain topics, these T&C shall prevail. For detailed Terms & Conditions, please visit:

<https://efrac.org/wp-content/brochure/Terms-Conditions-for-EFRAC-Services%20.pdf>

1. DEFINITIONS

Includes definitions of "Client", "Sample", "Report", "Client Data", "Personal Data", "Confidential Information", "Force Majeure", and "Intellectual Property". Full definitions are detailed in the full T&C document linked above.

2. SERVICES

EFRAC provides services under a mutually agreed Quotation and Purchase Order. It may decline services at its discretion and subcontract them with continued responsibility. Insufficient samples may lead to service cancellation.

3. REPORTS

Reports reflect findings from the samples analyzed and are not applicable to entire lots. Reports are objective and independent and must not be misused or selectively presented. Clients are responsible for their use of the reports.

4. PAYMENTS

Payments must be made within the agreed time (generally 30 days). Delays incur 1.5% monthly interest. Non-payment may result in suspension of services. All applicable taxes and bank charges are to be borne by the Client.

5. LIABILITY AND INDEMNIFICATION

EFRAC is not an insurer or guarantor. Liability is limited to direct damages from gross negligence, capped at the service fee. Clients must indemnify EFRAC against third-party claims, misuse of reports, and violations of laws.

6. TERMINATION

EFRAC may terminate or suspend services without liability if the Client breaches obligations, delays payment, or becomes insolvent.

7. DATA PROTECTION & CONFIDENTIALITY

EFRAC protects Personal Data as per its Privacy Policy. Confidential information is safeguarded during service and for five years after termination, with disclosure only under legal obligation.

8. INTELLECTUAL PROPERTY

EFRAC retains all rights to its intellectual property. Clients may use deliverables post full payment under a limited, non-transferable license. Unauthorized use or sharing is prohibited.

9. FORCE MAJEURE

EFRAC is not liable for delays caused by uncontrollable events (e.g., natural disasters, strikes, government actions). Clients are to compensate EFRAC for the work done until the force majeure event.

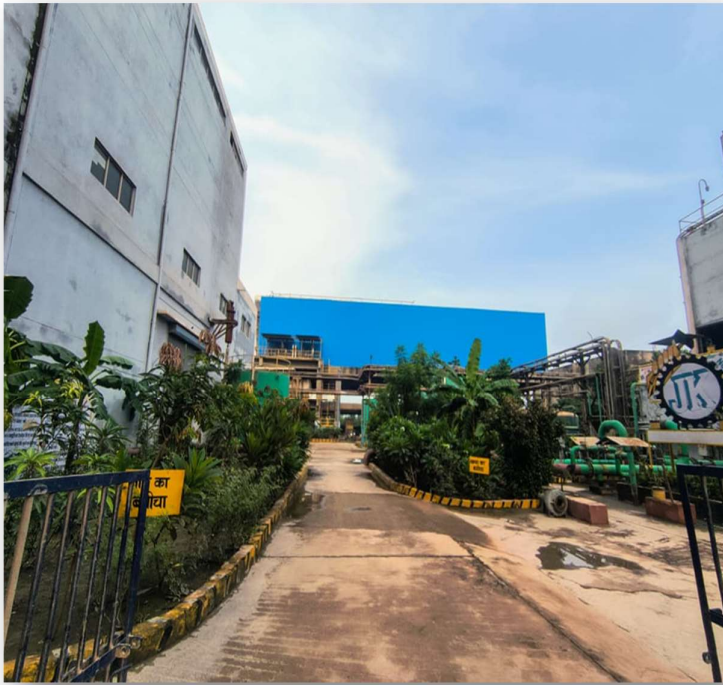
10. MISCELLANEOUS

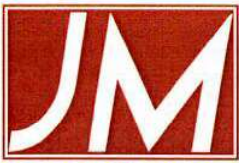
Includes statements on independence, subcontracting, severability and assignment restrictions.

11. GOVERNING LAW & JURISDICTION

These T&C are governed by Indian law, and any disputes shall fall under the exclusive jurisdiction of the courts in Kolkata.

Internal Concreted Roads





J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

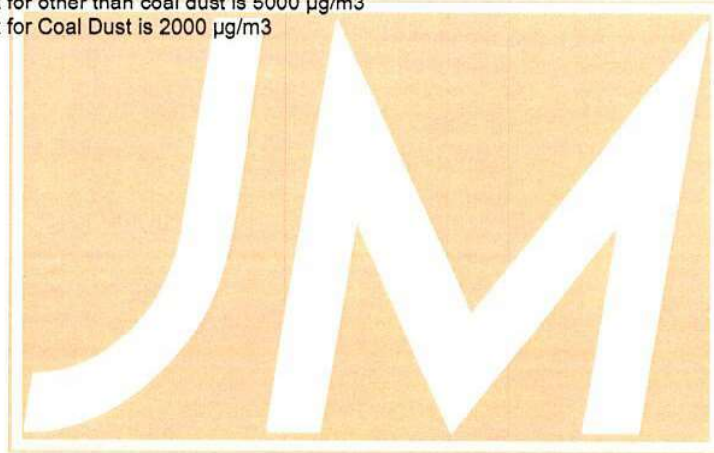
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/251114091
Sample Description:	FUGITIVE EMISSION	Reporting Date:	17/11/2025
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	17/11/2025
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	14/11/2025
Sampling Protocol:	JMELPL/STOP/04	Receipt Date:	14/11/2025
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Test Method	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Coal Yard (Cement Plant)	12/11/2025	515.0

Note: As per CPCB Guideline (PROGRAMME OBJECTIVE SERIES PROBES/ 118 /2007)

1. Permissible limit for other than coal dust is $5000 \mu\text{g}/\text{m}^3$
2. Permissible limit for Coal Dust is $2000 \mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

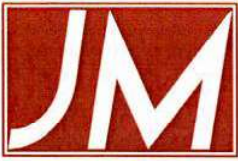
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/251114092
Sample Description:	FUGITIVE EMISSION	Reporting Date:	17/11/2025
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	17/11/2025
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	14/11/2025
Sampling Protocol:	JMELPL/STOP/04	Receipt Date:	14/11/2025
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Test Method	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Limestone Crushing Site	12/11/2025	574.0

Note: As per CPCB Guideline (PROGRAMME OBJECTIVE SERIES PROBES/ 118 /2007)

1. Permissible limit for other than coal dust is $5000 \mu\text{g}/\text{m}^3$
2. Permissible limit for Coal Dust is $2000 \mu\text{g}/\text{m}^3$



Page 1 of 1


 Checked by
 Deepak Singh Yadav


 Reviewed & Authorized by
 Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

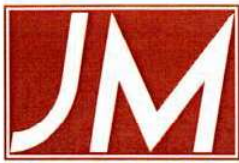
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

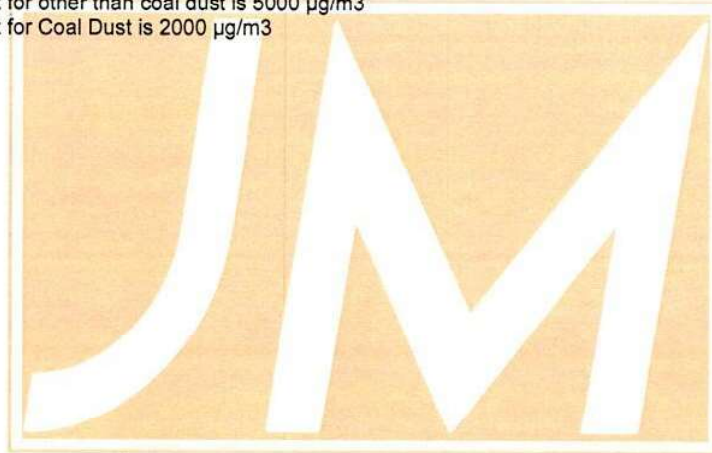
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/251114093
		Reporting Date:	17/11/2025
		Analysis Completion Date:	17/11/2025
Sample Description:	FUGITIVE EMISSION	Analysis Start Date:	14/11/2025
Sample Collected by:	JMELPL TEAM	Receipt Date:	14/11/2025
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Duration of Sampling:	4 hours
Sampling Protocol:	JMELPL/STOP/04	Equipment Used:	HVS
		Test Method	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Stacker & Reclaimer	12/11/2025	719.0

Note: As per CPCB Guideline (PROGRAMME OBJECTIVE SERIES PROBES/ 118 /2007)

1. Permissible limit for other than coal dust is 5000 $\mu\text{g}/\text{m}^3$
2. Permissible limit for Coal Dust is 2000 $\mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

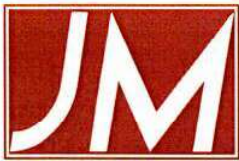
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

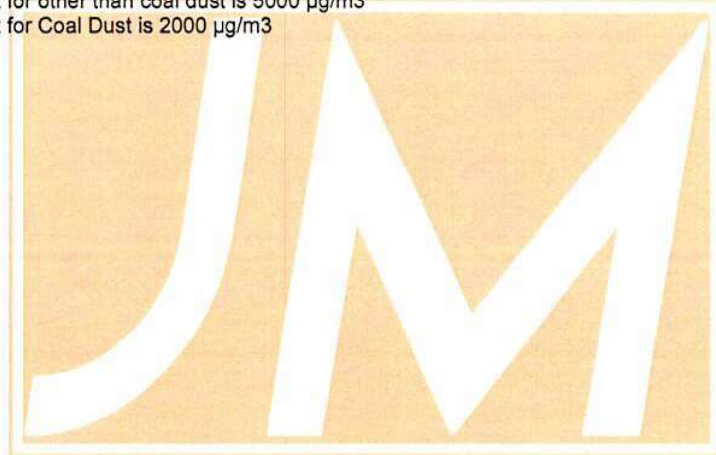
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/251114094
Sample Description:	FUGITIVE EMISSION	Reporting Date:	17/11/2025
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	17/11/2025
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	14/11/2025
Sampling Protocol:	JMELPL/STOP/04	Receipt Date:	14/11/2025
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Test Method	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Gypsum Yard	12/11/2025	490.0

Note: As per CPCB Guideline (PROGRAMME OBJECTIVE SERIES PROBES/ 118 /2007)

1. Permissible limit for other than coal dust is 5000 $\mu\text{g}/\text{m}^3$
2. Permissible limit for Coal Dust is 2000 $\mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

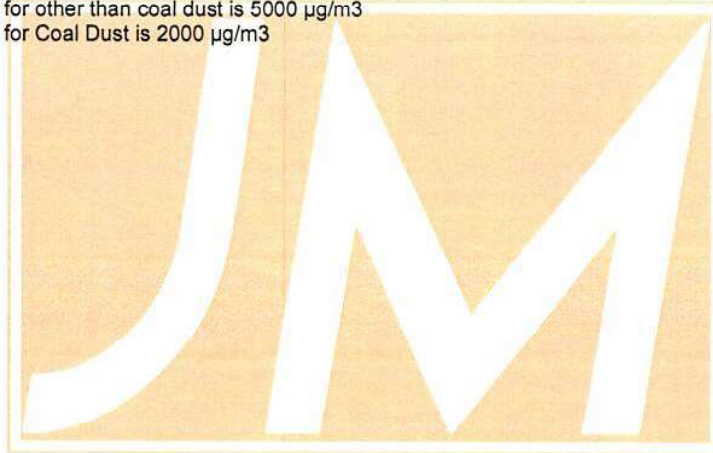
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/251114095
		Reporting Date:	17/11/2025
		Analysis Completion Date:	17/11/2025
Sample Description:	FUGITIVE EMISSION	Analysis Start Date:	14/11/2025
Sample Collected by:	JMELPL TEAM	Receipt Date:	14/11/2025
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Duration of Sampling:	4 hours
Sampling Protocol:	JMELPL/STOP/04	Equipment Used:	HVS
		Test Method	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Coal Yard (Power Plant)	12/11/2025	542.0

Note: As per CPCB Guideline (PROGRAMME OBJECTIVE SERIES PROBES/ 118 /2007)

1. Permissible limit for other than coal dust is $5000 \mu\text{g}/\text{m}^3$
2. Permissible limit for Coal Dust is $2000 \mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

TEST REPORT

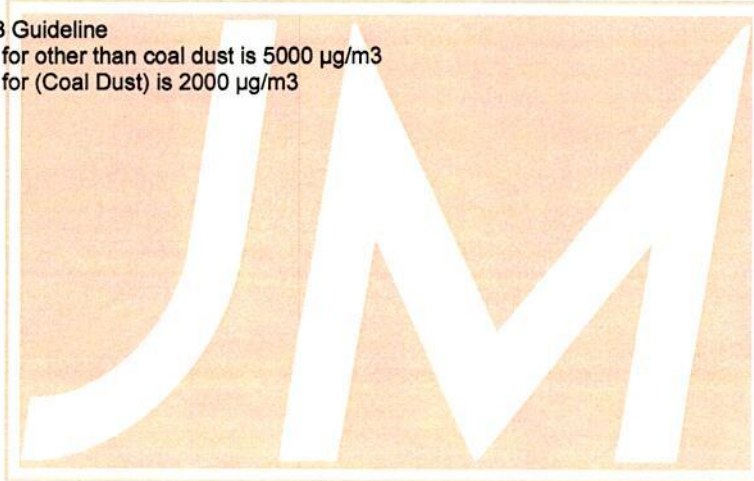
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/2602053067
Sample Description:	FUGITIVE DUST EMISSION	Reporting Date:	09/02/2026
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	09/02/2026
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	05/02/2026
		Receipt Date:	05/02/2026
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Protocol Used:	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Coal Yard (Cement Plant)	03/02/2026	446.0

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is $5000 \mu\text{g}/\text{m}^3$
2. Permissible limit for (Coal Dust) is $2000 \mu\text{g}/\text{m}^3$



Page 1 of 1


Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav
Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

30 years of success

TEST REPORT

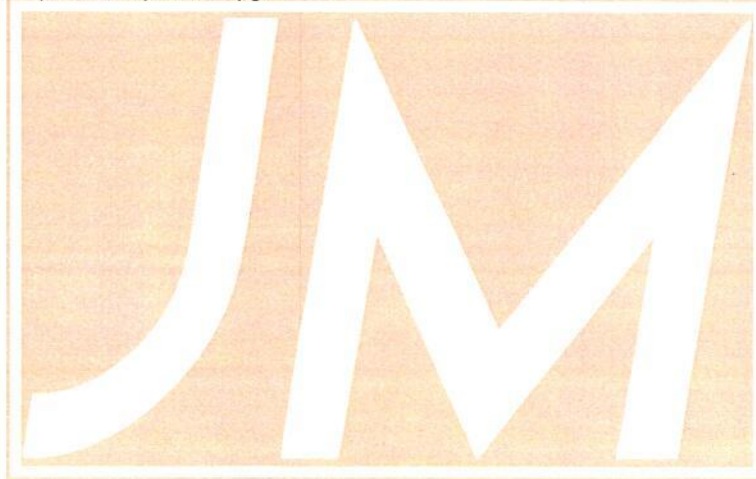
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/2602053068
Sample Description:	FUGITIVE DUST EMISSION	Reporting Date:	09/02/2026
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	09/02/2026
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	05/02/2026
		Receipt Date:	05/02/2026
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Protocol used	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Limestone Crushing Site	03/02/2026	418.0

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is $5000 \mu\text{g}/\text{m}^3$
2. Permissible limit for (Coal Dust) is $2000 \mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

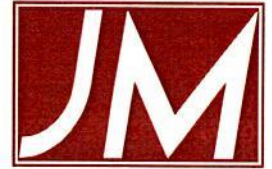
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

30 years of success

TEST REPORT

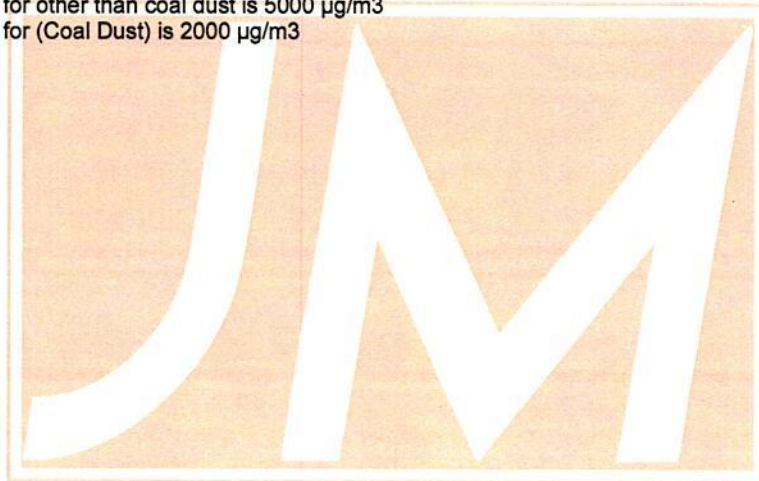
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/2602053069
Sample Description:	FUGITIVE DUST EMISSION	Reporting Date:	09/02/2026
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	09/02/2026
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	05/02/2026
		Receipt Date:	05/02/2026
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Sampling & Testing Protocol:	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Stacker & Reclaimer	03/02/2026	374.0


Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is 5000 $\mu\text{g}/\text{m}^3$
2. Permissible limit for (Coal Dust) is 2000 $\mu\text{g}/\text{m}^3$



Page 1 of 1


Checked by
Deepak Singh Yadav


Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

End of Report

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

TEST REPORT

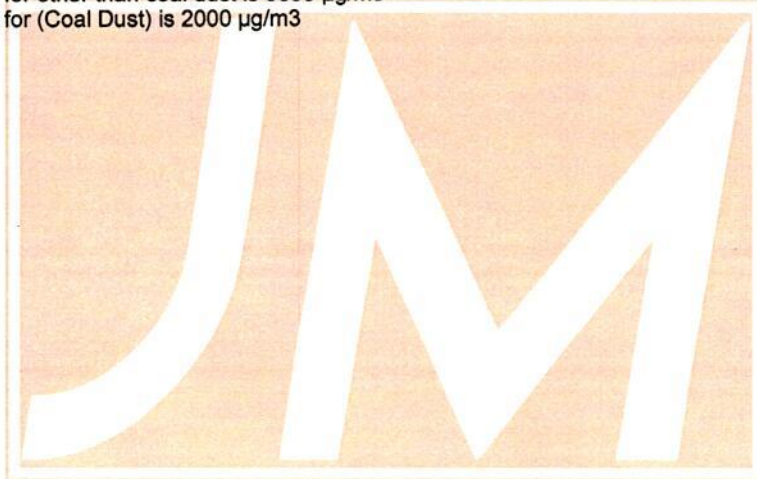
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/260205070
		Reporting Date:	09/02/2026
		Analysis Completion Date:	09/02/2026
		Analysis Start Date:	05/02/2026
		Receipt Date:	05/02/2026
Sample Description:	FUGITIVE DUST EMISSION	Duration of Sampling:	4 hours
Sample Collected by:	JMELPL TEAM	Equipment Used:	HVS
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Protocol Used:	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Gypsum Yard	04/02/2026	309.0

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is 5000 $\mu\text{g}/\text{m}^3$
2. Permissible limit for (Coal Dust) is 2000 $\mu\text{g}/\text{m}^3$



Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav**Note:**

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

End of Report

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

30 years of success

TEST REPORT

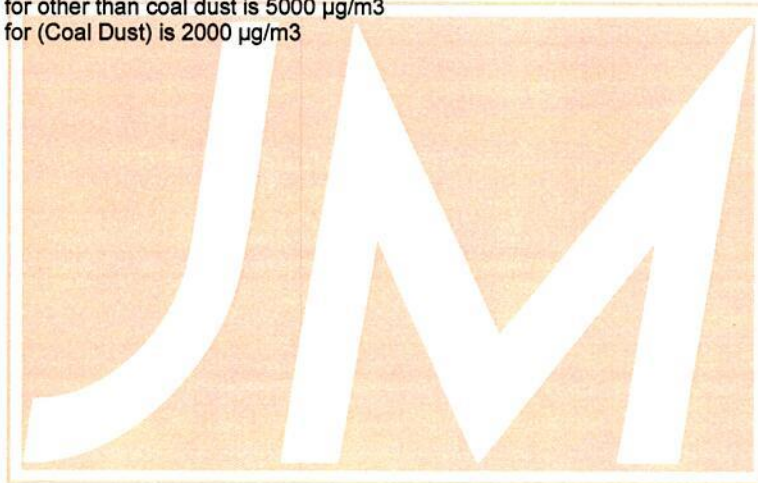
Name & Address of Unit:	M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Report No.:	JME/FD/260205071
Sample Description:	FUGITIVE DUST EMISSION	Reporting Date:	09/02/2026
Sample Collected by:	JMELPL TEAM	Analysis Completion Date:	09/02/2026
Client Representative:	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	05/02/2026
		Receipt Date:	05/02/2026
		Duration of Sampling:	4 hours
		Equipment Used:	HVS
		Sampling & Testing Protocol:	JMELPL/STOP/03

TEST RESULTS

S. No.	Sampling Location	Date of Monitoring	SPM Conc. in $\mu\text{g}/\text{m}^3$
1.	Near Coal Yard (Power Plant)	04/02/2026	285.0

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is 5000 $\mu\text{g}/\text{m}^3$
2. Permissible limit for (Coal Dust) is 2000 $\mu\text{g}/\text{m}^3$



Page 1 of 1


Checked by
Deepak Singh Yadav


Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/01	Report No	JME/W/251110254
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 1 (Near Crusher)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.645495 N	Receipt Date	10/11/2025
Longitude	74.684125 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 23°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.38	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	340.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	89.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	149.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	135.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	28.7	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	612.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4- E	39.6	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.52	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	8.08	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.08	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta

Reviewed & Authorized by
Raikumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/01**

Report No **JME/W/251110254**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Raikumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/01	Report No	JME/W/251110254
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 1 (Near Crusher)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.645495 N	Receipt Date	10/11/2025
Longitude	74.684125 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 23°C, Cloudy Sky
		Sample Quantity	250ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

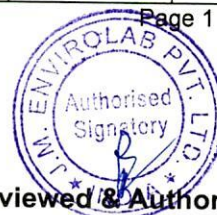
Sample Number	JME/JKW/02	Report No	JME/W/251110255
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 2 (Near Crusher)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.645452 N	Receipt Date	10/11/2025
Longitude	74.683901 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 23°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.62	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	392.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	107.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	140.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	126.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	30.4	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	652.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ - E	43.7	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.64	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	10.91	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.15	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/02**

Report No **JME/W/251110255**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

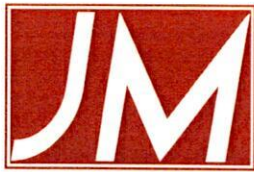
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

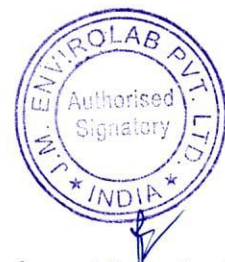
Sample Number	JME/JK/W/02	Report No	JME/W/251110255
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 2 (Near Crusher)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.645452 N	Receipt Date	10/11/2025
Longitude	74.683901 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 23°C, Cloudy Sky
		Sample Quantity	250ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org
Corporate Office
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/03	Report No	JME/W/251110256
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 3 (Near Car Parking Area)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.641082 N	Receipt Date	10/11/2025
Longitude	74.68222 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 25°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.18	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	374.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	98.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	155.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	119.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	31.5	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	634.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4- E	33.8	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.47	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	6.28	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.09	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Brishti Mehta
Checked by
Brishti Mehta

Raj Kumar Yadav
Reviewed & Authorized by
Raj Kumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number

JME/JK/W/03

Report No

JME/W/251110256

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/03	Report No	JME/W/251110256
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 3 (Near Car Parking Area)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.641082 N	Receipt Date	10/11/2025
Longitude	74.68222 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 25°C, Cloudy Sky
		Sample Quantity	250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

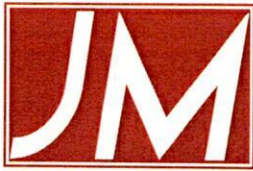
1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/04	Report No	JME/W/251110257
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 4 (Raw Material Security gate)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.640352 N	Receipt Date	10/11/2025
Longitude	74.679732 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.58	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	280.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	81.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	169.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	112.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	18.9	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	518.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4- E	32.2	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.52	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	5.30	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.07	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta

Reviewed & Authorized by
Rajkumar

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/04**

Report No **JME/W/251110257**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/04	Report No	JME/W/251110257
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 4 (Raw Material Security gate)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.640352 N	Receipt Date	10/11/2025
Longitude	74.679732 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	250ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

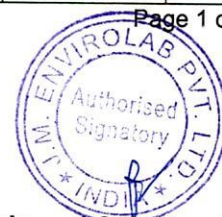
TEST REPORT

Sample Number	JME/JK/W/05	Report No	JME/W/251110258
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 5 (Near PP Silo)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.638406 N	Receipt Date	10/11/2025
Longitude	74.685218 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.31	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO3	IS:3025 (Part-21)	362.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	93.0	mg/l	75	200
8.	Alkalinity as CaCO3	IS:3025 (Part-23)	141.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	102.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	31.6	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	590.0	mg/l	500	2000
14.	Sulphate as SO4	APHA 24th Edition, 4500-SO4- E	31.7	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.49	mg/l	1	1.5
16.	Nitrate as NO3-N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	5.24	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.07	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3



Reviewed & Authorized by
Rajkumar Yadav

Srishti
Checked by
Srishti Mehta

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number **JME/JK/W/05**Report No **JME/W/251110258**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/05	Report No	JME/W/251110258
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 5 (Near PP Silo)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.638406 N	Receipt Date	10/11/2025
Longitude	74.685218 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Checked by
Prishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKW/06	Report No	JME/W/251110259
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 6 (Outside Railway gate)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.638731 N	Receipt Date	10/11/2025
Longitude	74.68794 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 27°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.58	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	410.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	106.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	168.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	129.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	35.4	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	630.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ - E	39.2	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.63	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	10.08	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.17	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011 (Haryana)



TEST REPORT

Sample Number **JME/JK/W/06**Report No **JME/W/251110259**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA, 24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number	JME/JK/W/06	Report No	JME/W/251110259
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 6 (Outside Railway gate)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.638731 N	Receipt Date	10/11/2025
Longitude	74.68794 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 27°C, Cloudy Sky
		Sample Quantity	250ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample



Srishti Mehta
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
 424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org
Corporate Office
 Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/07	Report No	JME/W/251110260
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 7 (Near Fabrication Yard)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.38147804 N	Receipt Date	10/11/2025
Longitude	74.4117844 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 26°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.13	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	277.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	72.8	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	152.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	123.5	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	23.2	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	540.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ - E	46.4	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.41	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	7.02	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.14	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/07**

Report No **JME/W/251110260**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Arsenic as As	IS 3025 (Part 29)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
32.	Mercury as Hg	APHA 24th Edition 4500-NH3 F : 2023	BDL (DL 0.001)	mg/l	0.001	No Relaxation
33.	Sulphide (as H ₂ S)	APHA 24th Edition 4500-CI-G: 2023	BDL (DL 0.05)	mg/l	0.05	No Relaxation
34.	Ammonia (NH ₃ -N)	IS 3025 (Part 52)	BDL (DL 0.1)	mg/l	0.5	No Relaxation
35.	Chloramines as Cl ₂	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
36.	Chromium (Cr)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.002)	mg/l	0.05	No Relaxation
37.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
38.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Checked by
Srishti Mehta
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKW/07	Report No	JME/W/251110260
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 7 (Near Fabrication Yard)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.38147804 N	Receipt Date	10/11/2025
Longitude	74.4117844 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 26°C, Cloudy Sky
		Sample Quantity	250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Srishti Mehta
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

- Note:
1. This test report pertains solely to the tested sample as received.
 2. This report shall not be reproduced without in full.
 3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
 4. The sample will be destroyed after the specified retention period unless prior instructions are received.
 5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.
 424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office
 Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/08	Report No	JME/W/251110261
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 8 (Tilakhera Mines)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.40479856 N	Receipt Date	10/11/2025
Longitude	74.39124596 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04 Issue No. 02	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 27°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.47	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	310.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	84.8	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	178.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	42.9	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	23.9	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	516.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ - E	49.7	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.56	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	10.17	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.09	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by

Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/08**

Report No **JME/W/251110261**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3


 Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/08	Report No	JME/W/251110261
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
Sample Description	Ground Water	Party Reference No.	Nil
Sampling Location	Borewell No. 8 (Tilakhera Mines)	Reporting Date	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/11/2025
Sample collected by	JMEPL Team	Analysis Start Date:	10/11/2025
Latitude	24.40479856 N	Receipt Date	10/11/2025
Longitude	74.39124596 E	Sampling Date	08/11/2025
Packing status:	Temporary sealed	Sampling Type	Grab
Sampling Protocol	JMELPL/STOP/04 Issue No. 02	Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 27°C, Cloudy Sky
		Sample Quantity	250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKW/09	Report No	JME/W/251110262
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
		Party Reference No.	Nil
Sample Description	Ground Water	Reporting Date	17/11/2025
Sampling Location	Borewell No. 9 (Ahipura Mines)	Analysis Completion Date:	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	10/11/2025
Sample collected by	JMEPL Team	Receipt Date	10/11/2025
Latitude	24.700372 N	Sampling Date	08/11/2025
Longitude	74.68928 E	Sampling Type	Grab
Packing status:	Temporary sealed	Preservation	Refrigerated
Sampling Protocol	JMELPL/STOP/04	Environmental Condition during Sampling	Ambient Temp. 25°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.66	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	275.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	70.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	152.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	97.2	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	24.4	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	536.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4- E	39.5	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.51	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	8.27	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.07	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta

Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number **JME/JK/W/09**

Report No **JME/W/251110262**

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA, 24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Checked by
Srishti Mehta
Srishti Mehta



Reviewed & Authorized by
Raikumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/09	Report No	JME/W/251110262
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
		Party Reference No.	Nil
Sample Description	Ground Water	Reporting Date	17/11/2025
Sampling Location	Borewell No. 9 (Ahrpura Mines)	Analysis Completion Date:	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	10/11/2025
Sample collected by	JMEPL Team	Receipt Date	10/11/2025
Latitude	24.700372 N	Sampling Date	08/11/2025
Longitude	74.68928 E	Sampling Type	Grab
Packing status:	Temporary sealed	Preservation	Refrigerated
Sampling Protocol	JMELPL/STOP/04	Environmental Condition during Sampling	Ambient Temp. 25°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3


 Checked by
 Srishti Mehta



Reviewed & Authorized by
 Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
 Phase-IV, Gurugram-122015 (Haryana)
 E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
 Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/10	Report No	JME/W/251110263
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
		Party Reference No.	Nil
Sample Description	Water (Drinking)	Reporting Date	17/11/2025
Sampling Location	Filtration Plant – Treated Water	Analysis Completion Date:	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	10/11/2025
Sample collected by	JMEPL Team	Receipt Date	10/11/2025
Latitude	24.639167 N	Sampling Date	08/11/2025
Longitude	74.680833 E	Sampling Type	Grab
Packing status:	Temporary sealed	Preservation	Refrigerated
Sampling Protocol	JMELPL/STOP/04	Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	5.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.55	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
4.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
5.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
6.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	172.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	38.2	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	106.0	mg/l	200	600
9.	Chloride as Cl	IS:3025 (Part-32)	29.0	mg/l	250	1000
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.20)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Magnesium as Mg	IS:3025 (Part-46)	18.6	mg/l	30	100
13.	Total Dissolved Solids	IS:3025 (Part-16)	208.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4- E	5.74	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.21	mg/l	1	1.5
16.	Nitrate as NO ₃ -N	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	2.17	mg/l	45	No Relaxation
17.	Iron as Fe	IS:3025 (Part-53)	0.04	mg/l	1	No Relaxation
18.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.20)	mg/l	0.5	2.4

Page 1 of 3

Srishti
Checked by
Srishti Mehta

Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number

JME/JK/W/10

Report No

JME/W/251110263

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012	
					Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source
20.	Phenolic Compounds	APHA 24th Edition 5540-Phenols-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
21.	Anionic Detergents as MBAS	APHA 24th Edition, 5540 C	BDL (DL 0.02)	mg/l	0.2	1
22.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	--	--
23.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.0005)	mg/l	5	15
24.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5
25.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.01)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
31.	Sulphide (as H ₂ S)	IS 3025 (Part 29)	BDL (DL 0.05)	mg/l	0.05	No Relaxation
32.	Ammonia (NH ₃ -N)	APHA 24th Edition 4500-NH ₃ F : 2023	BDL (DL 0.1)	mg/l	0.5	No Relaxation
33.	Chloramines as Cl ₂	APHA 24th Edition 4500-Cl-G: 2023	BDL (DL 0.01)	mg/l	4.0	No Relaxation
34.	Chromium (Cr)	IS 3025 (Part 52)	BDL (DL 0.002)	mg/l	0.05	No Relaxation
35.	Barium as Ba	APHA ,24th Edition 3500 -Ba: 2023	BDL (DL 0.01)	mg/l	0.7	No Relaxation
36.	Silver (Ag)	APHA, 24th, edition 3111 B-C: 2023	BDL (DL 0.05)	mg/l	0.1	No Relaxation

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 2 of 3

Srishti Mehta
Checked by

Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011 (Haryana)



J.M. ENVIROLAB PVT. LTD.

30 years of success

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JK/W/10	Report No	JME/W/251110263
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.	7.8 F-01
		Party Reference No.	Nil
Sample Description	Water (Drinking)	Reporting Date	17/11/2025
Sampling Location	Filtration Plant – Treated Water	Analysis Completion Date:	17/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Start Date:	10/11/2025
Sample collected by	JMEPL Team	Receipt Date	10/11/2025
Latitude	24.639167 N	Sampling Date	08/11/2025
Longitude	74.680833 E	Sampling Type	Grab
Packing status:	Temporary sealed	Preservation	Refrigerated
Sampling Protocol	JMELPL/STOP/04	Environmental Condition during Sampling	Ambient Temp. 24°C, Cloudy Sky
		Sample Quantity	250ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500-2012
1.	<i>E. coli</i>	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample
2.	Total Coliform	IS 15185: 2016	Absent	per 100ml	Shall not be detectable in any 100 ml sample

Page 3 of 3

Srishti Mehta
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

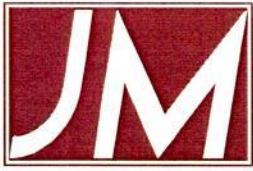
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/251006004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	10/10/2025
		Analysis Completion Date:	10/10/2025
Sample Description	WASTE WATER	Analysis Start Date:	06/10/2025
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Receipt Date:	06/10/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	05/10/2025
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.636849 N	Preservation	Refrigerated
Longitude	74.685684 E	Environmental Condition during Sampling	Ambient Temp. 30°C; Cloudy Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.67	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	49.2	mg/l	100
3.	COD	IS:3025 (Part-58)	121.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	19.0	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	49.7	mg/l	--
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH4-N)	IS:3025 (Part-34)	1.12	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	6.09	mg/l	100
11.	Faecal Coliform	APHA ,24thEdition 9221 E:2023	84	MPN/100ml	1000

Page 1 of 1



Reviewed & Authorized by
Sita Ram Yadav

Checked by
Srishti Mehta

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

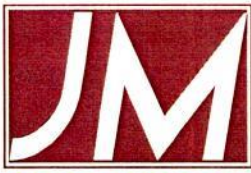
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/251006005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Reporting Date:	10/10/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	10/10/2025
Sample collected by	JMELPL Team	Analysis Start Date:	06/10/2025
Latitude	24.638182 N	Receipt Date:	06/10/2025
Longitude	74.684022 E	Sampling Date:	05/10/2025
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 29°C; Cloudy Sky
		Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH	IS:3025 (Part-11)	7.39	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	24.8	mg/l	100
3.	COD	IS:3025 (Part-58)	94.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	17.0	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	73.5	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH ₄ -N)	IS:3025 (Part-34)	1.99	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	8.13	mg/l	100
11.	Faecal Coliform	APHA ,24thEdition 9221 E:2023	70	MPN/100ml	1000

Page 1 of 1

Checked by
Srishti Mehta

Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

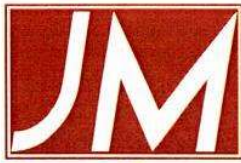
Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/251114004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	19/11/2025
		Analysis Completion Date:	19/11/2025
Sample Description	WASTE WATER	Analysis Start Date:	14/11/2025
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Receipt Date:	14/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	12/11/2025
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.636849 N	Preservation	Refrigerated
Longitude	74.685684 E	Environmental Condition during Sampling	Ambient Temp. 27.5°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.52	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	47.4	mg/l	100
3.	COD	IS:3025 (Part-58)	129.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	18.0	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	46.2	mg/l	--
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH4-N)	IS:3025 (Part-34)	1.26	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	7.23	mg/l	100
11.	Faecal Coliform	APHA, 24 th Edition 9221 E	94	MPN/100ml	1000

Page 1 of 1

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/251114005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	19/11/2025
		Analysis Completion Date:	19/11/2025
Sample Description	WASTE WATER	Analysis Start Date:	14/11/2025
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Receipt Date:	14/11/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	12/11/2025
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.638182 N	Preservation	Refrigerated
Longitude	74.684022 E	Environmental Condition during Sampling	Ambient Temp. 28°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH	IS:3025 (Part-11)	7.51	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	25.4	mg/l	100
3.	COD	IS:3025 (Part-58)	96.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	15.0	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	72.2	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH4-N)	IS:3025 (Part-34)	2.14	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	8.52	mg/l	100
11.	Faecal Coliform	APHA, 24 th Edition 9221 E	84	MPN/100ml	1000

Page 1 of 1

Srishti
Checked by
Srishti Mehta

Rajkumar Yadav
Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvirolab.com

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/251209004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Reporting Date:	13/12/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	13/12/2025
Sample collected by	JMELPL Team	Analysis Start Date:	09/12/2025
Latitude	24.636849 N	Receipt Date:	09/12/2025
Longitude	74.685684 E	Sampling Date:	08/12/2025
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 25°C; Cloudy Sky
		Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.49	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	11.4	mg/l	100
3.	COD	IS:3025 (Part-58)	46.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	8.8	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	53.4	mg/l	--
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH4-N)	IS:3025 (Part-34)	1.89	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	8.13	mg/l	100
11.	Faecal Coliform	APHA ,24thEdition 9221 E:2023	33	MPN/100ml	1000

Page 1 of 1

Checked by
Srishti Mehta
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



J.M. ENVIROLAB PVT. LTD.

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/251209005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	NII
		Reporting Date:	13/12/2025
		Analysis Completion Date:	13/12/2025
Sample Description	WASTE WATER	Analysis Start Date:	09/12/2025
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Receipt Date:	09/12/2025
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	08/12/2025
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.638182 N	Preservation	Refrigerated
Longitude	74.684022 E	Environmental Condition during Sampling	Ambient Temp. 28°C; Cloudy Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH	IS:3025 (Part-11)	7.48	-	5.5-9.0
2.	Total Suspended Solids	IS:3025 (Part-17)	9.8	mg/l	100
3.	COD	IS:3025 (Part-58)	32.0	mg/l	250
4.	BOD	IS:3025 (Part-44)	5.6	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride (as Cl)	IS:3025 (Part-32)	89.64	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen (NH ₄ -N)	IS:3025 (Part-34)	1.95	mg/l	50
10.	Total Nitrogen as N	IS:3025 (Part-34)	5.14	mg/l	100
11.	Faecal Coliform	APHA ,24thEdition 9221 E:2023	46	MPN/100ml	1000

Page 1 of 1

Checked by
Brishti Mehta

Brishti Mehta



Reviewed & Authorized by

Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260113004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Reporting Date:	17/01/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/01/2026
Sample collected by	JMELPL Team	Analysis Start Date:	13/01/2026
Latitude	24.636849 N	Receipt Date:	13/01/2026
Longitude	74.685684 E	Sampling Date:	12/01/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 19.5°C; Cloudy Sky
		Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.73	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	10.2	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	40.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	7.9	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	50.9	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH3	IS:3025 (Part-34) sec 1	1.44	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	7.56	mg/l	100

Page 1 of 2

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018



30 years of success

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260113004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	17/01/2026
		Analysis Completion Date:	17/01/2026
Sample Description	WASTE WATER	Analysis Start Date:	13/01/2026
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Receipt Date:	13/01/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	12/01/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.636849 N	Preservation	Refrigerated
Longitude	74.685684 E	Environmental Condition during Sampling	Ambient Temp. 19.5°C; Cloudy Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E:2023	31	MPN/100ml	1000

Page 2 of 2

Checked by
Vineet Kumar

 Reviewed & Authorized by
Abhijit Pathak
Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260113005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Reporting Date:	17/01/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/01/2026
Sample collected by	JMELPL Team	Analysis Start Date:	13/01/2026
Latitude	24.638182 N	Receipt Date:	13/01/2026
Longitude	74.684022 E	Sampling Date:	12/01/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 18°C; Cloudy Sky
		Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.60	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	9.2	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	28.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	5.1	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	83.46	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH ₃	IS:3025 (Part-34) sec 1	1.27	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	4.81	mg/l	100

Page 1 of 2

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





TC-6821

CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260113005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	17/01/2026
		Analysis Completion Date:	17/01/2026
Sample Description	WASTE WATER	Analysis Start Date:	13/01/2026
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Receipt Date:	13/01/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	12/01/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.638182 N	Preservation	Refrigerated
Longitude	74.684022 E	Environmental Condition during Sampling	Ambient Temp. 18°C; Cloudy Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E	41	MPN/100ml	1000

Page 2 of 2

Checked by
Vineet Kumar



Reviewed & Authorized by
Abhijit Patraik

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260221004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	Nil
		Reporting Date:	25/02/2026
		Analysis Completion Date:	25/02/2026
Sample Description	WASTE WATER	Analysis Start Date:	21/02/2026
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Receipt Date:	21/02/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	20/02/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.636849 N	Preservation	Refrigerated
Longitude	74.685684 E	Environmental Condition during Sampling	Ambient Temp. 25°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.70	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	9.8	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	36.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	8.2	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	47.7	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH ₃	IS:3025 (Part-34) sec 1	1.38	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	6.45	mg/l	100

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 1 of 2


Checked by
Abhishek Tiwari


Reviewed & Authorized by
Pallavi Verma

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260221004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	NII
		Reporting Date:	25/02/2026
		Analysis Completion Date:	25/02/2026
Sample Description	WASTE WATER	Analysis Start Date:	21/02/2026
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Receipt Date:	21/02/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	20/02/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.636849 N	Preservation	Refrigerated
Longitude	74.685684 E	Environmental Condition during Sampling	Ambient Temp. 25°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E	46	MPN/100ml	1000

Page 2 of 2


Checked by
Pallavi Verma


Reviewed & Authorized by
Vineet Kumar

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260221005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	NII
		Reporting Date:	25/02/2026
		Analysis Completion Date:	25/02/2026
Sample Description	WASTE WATER	Analysis Start Date:	21/02/2026
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Receipt Date:	21/02/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	20/02/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.638182 N	Preservation	Refrigerated
Longitude	74.684022 E	Environmental Condition during Sampling	Ambient Temp. 27°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.56	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	9.8	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	34.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	5.6	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	85.62	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH3	IS:3025 (Part-34) sec 1	1.31	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	5.02	mg/l	100

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 1 of 2

Abhishek
Checked by
Abhishek Tiwari

Pallavi
Reviewed & Authorized by
Pallavi Verma

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





TC-6821

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260221005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Reporting Date:	25/02/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	25/02/2026
Sample collected by	JMELPL Team	Analysis Start Date:	21/02/2026
Latitude	24.638182 N	Receipt Date:	21/02/2026
Longitude	74.684022 E	Sampling Date:	20/02/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 27°C; Clear Sky
		Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E	49	MPN/100ml	1000

Page 2 of 2

Checked by
Pallavi Verma



Reviewed & Authorized by
Vineet Kumar

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report

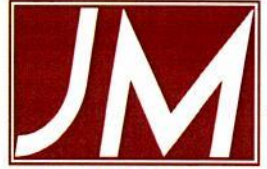


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260312004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Reporting Date:	17/03/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/03/2026
Sample collected by	JMELPL Team	Analysis Start Date:	12/03/2026
Latitude	24.636849 N	Receipt Date:	12/03/2026
Longitude	74.685684 E	Sampling Date:	11/03/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 32°C; Clear Sky
		Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.64	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	12.1	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	42.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	8.6	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	48.9	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH3	IS:3025 (Part-34) sec 1	1.46	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	6.73	mg/l	100

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 1 of 2

Abhishek Tiwari
Checked by
Abhishek Tiwari

Reviewed & Authorized by
Raikumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



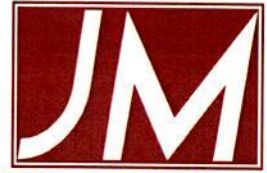


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/04	Report No.:	JME/WW/260312004
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit- Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (35 KLD) - Inside Plant	Reporting Date:	17/03/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/03/2026
Sample collected by	JMELPL Team	Analysis Start Date:	12/03/2026
Latitude	24.636849 N	Receipt Date:	12/03/2026
Longitude	74.685684 E	Sampling Date:	11/03/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 32°C; Clear Sky
		Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment protection rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E	43	MPN/100ml	1000

Page 2 of 2

Checked by
Vineet Kumar

Reviewed & Authorized by
Abhijit Pathak

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



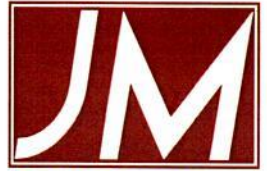


J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT


Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260312005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
		Party Reference:	NII
		Reporting Date:	17/03/2026
		Analysis Completion Date:	17/03/2026
Sample Description	WASTE WATER	Analysis Start Date:	12/03/2026
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Receipt Date:	12/03/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Sampling Date:	11/03/2026
Sample collected by	JMELPL Team	Sampling Type	Grab
Latitude	24.638182 N	Preservation	Refrigerated
Longitude	74.684022 E	Environmental Condition during Sampling	Ambient Temp. 32°C; Clear Sky
Sampling Protocol	JMELPL/STOP/04	Sample Quantity	Approx. 3.0 Litre
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	pH (at 25°C)	IS:3025 (Part-11)	7.46	-	5.5-9.0
2.	Total Suspended Solid	IS:3025 (Part-17)	14.2	mg/l	100
3.	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)	38.0	mg/l	250
4.	Biochemical Oxygen Demand (BOD)	IS:3025 (Part-44)	5.9	mg/l	30
5.	Oil & Grease	IS:3025 (Part-39)	BDL (DL 1.0)	mg/l	10
6.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	1
7.	Chloride as Cl	IS:3025 (Part-32)	86.79	mg/l	-
8.	Sulphide	IS 3025 (Part-29)	BDL (DL 0.1)	mg/l	2
9.	Ammonical Nitrogen as NH3	IS:3025 (Part-34) sec 1	1.38	mg/l	50
10.	Total Nitrogen	IS:3025 (Part-34)	5.16	mg/l	100

Note: BDL- Below Detection Limit, DL- Detection Limit

Page 1 of 2


Checked by
Abhishek Tiwari


Reviewed & Authorized by
Rajkumar Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.





TC-6821

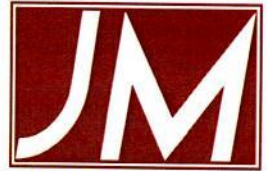
CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number	JME/JKCW/WW/05	Report No.:	JME/WW/260312005
Name & Address of Unit	M/s. J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)	Format No.:	7.8 F-01
Sample Description	WASTE WATER	Party Reference:	Nil
Sampling Location	STP Outlet (55 KLD)- Kailash Nagar Colony - 1	Reporting Date:	17/03/2026
Client Representative (Name & Designation)	Mr. Chandrakant Tiwari (Sr. Manager)	Analysis Completion Date:	17/03/2026
Sample collected by	JMELPL Team	Analysis Start Date:	12/03/2026
Latitude	24.638182 N	Receipt Date:	12/03/2026
Longitude	74.684022 E	Sampling Date:	11/03/2026
Sampling Protocol	JMELPL/STOP/04	Sampling Type	Grab
		Preservation	Refrigerated
		Environmental Condition during Sampling	Ambient Temp. 32°C; Clear Sky
		Sample Quantity	Approx. 250 ml
		Parameter Required	As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per Environment Protection Rules, 1986
1.	Faecal Coliform	APHA ,24thEdition 9221 E	58	MPN/100ml	1000

Page 2 of 2

Checked by

Vir Kumar

Reviewed & Authorized by
Abhijit Pathak

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.



End of Report



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Name & Address of Unit: **M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Report No.: **JME/AN/251114071-074**

Reporting Date: **17/11/2025**

Receipt Date: **14/11/2025**

Equipment Used: **Sound Level Meter**

Sample Description: **AMBIENT NOISE LEVEL MONITORING** Duration of Monitoring: **24 Hours**

Sample Collected by: **JMELPL TEAM** Sampling Protocol: **JMELPL/STOP/04**

Test Method: **IS 9989**

Client Representative: **Mr. Chandrakant Tiwari (Sr. Manager)**

TEST RESULTS

Monitoring Locations	Date of Monitoring	Day Time (06:00 AM to 10:00 PM)			Night Time (10:00 PM to 06:00 AM)		
		Min.	Max.	Leq in dB(A)	Min.	Max.	Leq in dB(A)
Near Main Security Gate	12/11/2025	54.4	68.5	65.6	46.4	62.1	59.2
Near Thermal Power Plant	12/11/2025	55.7	69.3	66.4	49.2	63.5	60.6
Near Cricket Ground Colony	12/11/2025	52.2	70.7	67.2	50.6	61.0	58.5
Near Mine Gate	12/11/2025	53.9	68.2	65.5	48.7	66.9	63.1

CPCB NOISE STANDARDS

Category of Zones	Leq in dB(A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

- Day Time is from 06.00 AM to 10.00 PM.
- Night Time is reckoned between 10.00 PM to 06.00 AM
- Silence Zone is defined as an area up to 100m around premises of Hospitals, Educational Institutions and Courts. Use of vehicle horn, loudspeaker and bursting of crackers is banned in these zones.

Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply


Checked by
Deepak Singh Yadav


Reviewed & Authorized by
Sita Kant Yadav

Note:

- This test report pertains solely to the tested sample as received.
- This report shall not be reproduced without in full.
- Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
- The sample will be destroyed after the specified retention period unless prior instructions are received.
- All disputes are subject to the exclusive jurisdiction of Gurugram only.

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram, Haryana, India
E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com

30 years of success

TEST REPORT

Name & Address of Unit: **M/s J.K. Cement Works Nimbahera, (Unit-Cement Plant), Tehsil - Nimbahera, District - Chittorgarh, State- Rajasthan (INDIA)** Report No.: **JME/AN/260205045-048**

Reporting Date: **09/02/2026**

Receipt Date: **05/02/2026**

Equipment Used: **Sound Level Meter**

Sample Description: **AMBIENT NOISE LEVEL MONITORING** Duration of Monitoring: **24 Hours**

Sample Collected by: **JMELPL TEAM** Sampling & Testing Protocol: **IS-9989**

Client Representative: **Mr. Chandrakant Tiwari (Sr. Manager)**

TEST RESULTS

Monitoring Locations	Date of Monitoring	Day Time (06:00 AM to 10:00 PM)			Night Time (10:00 PM to 06:00 AM)		
		Min.	Max.	Leq in dB(A)	Min.	Max.	Leq in dB(A)
Near Main Security Gate	03/02/2026 to 04/02/2026	54.1	68.2	65.3	46.1	61.8	58.9
Near Thermal Power Plant	03/02/2026 to 04/02/2026	55.4	69.0	66.1	49.0	63.2	60.3
Near Cricket Ground Colony	03/02/2026 to 04/02/2026	52.9	70.3	67.4	47.3	60.7	58.2
Near Mine Gate	03/02/2026 to 04/02/2026	53.6	68.6	63.1	48.5	62.5	56.6

CPCB NOISE STANDARDS


Category of Zones	Leq in dB(A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 06.00 AM to 10.00 PM.
2. Night Time is reckoned between 10.00 PM to 06.00 AM
3. Silence Zone is defined as an area up to 100m around premises of Hospitals, Educational Institutions and Courts. Use of vehicle horn, loudspeaker and bursting of crackers is banned in these zones.

Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

Page 1 of 1


Checked by
Deepak Singh Yadav


Reviewed & Authorized by
Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

End of Report





जे. के. सीमेन्ट , निम्बाहेड़ा

सिंगल यूज प्लास्टिक के प्रयोग पर रोक लगाने के संबंध में।

क्या उपयोग नहीं करना है ?

केंद्रीय पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय द्वारा अगस्त 2021 में अधिसूचित संशोधित प्लास्टिक अपशिष्ट प्रबंधन नियम 2021 के अनुसार निम्नलिखित एकल उपयोग प्लास्टिक वस्तुओं को प्रतिबंधित किया गया है।

-  सजावट के लिये प्लास्टिक व थर्माकोल (पॉलिस्टीरिन)
-  मिठाईयों के डिब्बे, निमंत्रण पत्रिका व सिगरेट के पैकेट और उनके कवर
-  प्लास्टिक की छड़ों के साथ कानकोरनी, गुब्बारों के लिए प्लास्टिक के झंडे, कैड़ी के छड़े, आईस्क्रीम छड़े
-  प्लेट्स, कप, ग्लासेस, कटलरी जैसे कि चम्मच, चाकू पिने के लिए स्ट्रॉ, ट्रे, घुलानी (स्टिर्स)
-  100 माइक्रोन से पतले पीवीसी बेनर्स इन पर प्रतिबंध हैं।
-  कंपोस्टेबल प्लास्टिक (कचरा और नर्सरी की थैलियों छोड़कर)
-  सभी प्रकार के प्लास्टिक की थैलियाँ (कैरी बैग्स, नॉन वुवन बैग्स के साथ) हैण्डल वाली और बिना हैण्डल वाली
-  बर्तन, कटोरी और डिब्बे



J. K. Cement Works, Nimbahera

सुनो पापा !
अब भारत सरकार
ने सिंगल युज
प्लास्टिक को बैन
कर दिया है।

बाजार जाते
समय
जूट या कपड़े
का बेग
लेकर जाएँ।



Display Board on Ban of SUP placed at Kailash Nagar-1



Display Board on Ban of SUP placed at Kailash Nagar-2



Awareness on Ban of SUP conducted at Nimbahera Town



Awareness on Ban of SUP Audio Clip Played in Loud Speaker



Awareness on Ban of SUP conducted at Sahabad Village



Awareness on Ban of SUP conducted at Arniya Paliwal Village



Display Board on Ban of Single Use Plastic placed at Sushila Nagar Colony, Mangrol



Awareness on Ban of SUP conducted at Mangrol Village



Awareness on Ban of SUP conducted at Mangrol Village



Awareness on Ban of SUP conducted at Tilakhera Village



Awareness on Ban of SUP conducted at Badoli Madhopur Village



Awareness on Ban of SUP conducted at Arniya Joshi Village



Awareness on Ban of Single Use Plastic Conducted at Falwa Village



Awareness on Ban of SUP conducted at Maliakheri Village



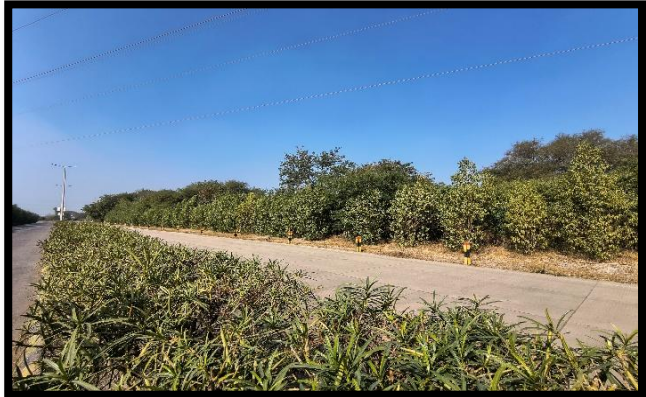
Awareness on Ban of SUP conducted at Rasulpura



Awareness on Ban of SUP conducted at Charlia Gadiya Village



Photograph of green belt



Photograph of Covered Shed & Silos



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 प्लान्ट एवं आर. एस. पी. सी. बी चित्तोडगढ़ टीम द्वारा ओजोन दिवस का आयोजन

जन जागरण सदेश

मोहन ताल चित्तोडगढ़। विद्युत ओजोन दिवस के अवसर पर जे. के. सीमेंट वर्क्स, निम्बाहेड़ा व मांगरोल प्लान्ट, आर. एस. पी. सी. बी चित्तोडगढ़ और सी एस आर टीम के सहयोग से पावर अवरिशन और अपरिषदा जोशी आम पंचायतों के राजकीय उच्च माध्यमिक विद्यालय में जागरण कार्यक्रम आयोजित किया गया। वह कार्यक्रम जे. के. सीमेंट के यूनिट हेड सनीष तोपनीवान और एच.आर हेड प्रकाश मिश्रा के मार्गदर्शन में आयोजित किए गए। कार्यक्रम का उद्देश्य बच्चों को रोचक और सार्वक तरीके से जोड़ने हुए उन्हें ओजोन परत के महत्व के



चारों में जागरण करना था। इस दौरान जागरणकर्ता सन, पोस्टर प्रतियोगिता, निबंध लेखन प्रतियोगिता तथा प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया, जिसमें विद्यार्थियों ने पूरे उत्साह से भाग लिया। उनके उत्तरों से यह स्पष्ट हुआ कि वे पर्यावरणीय विषयों और

वितरण के साथ आनंदमय सहभागिता सब से सम्मान हुआ। अंत में छात्रों को छोटे उपहार स्वयं प्रदान किए गए, जो पर्यावरण संरक्षण और हरित भविष्य के प्रति हमारी सामूहिक जिम्मेदारी का प्रतीक हैं। यह कार्यक्रम स केवल जागरणकर्ता फैलाने में सफल रहा बल्कि बच्चों को पर्यावरण की रक्षा के लिए छोटे-छोटे मूल्य महत्वपूर्ण कदम उठाने के लिए प्रेरित भी किया। इस अवसर पर जे के सीमेंट के वरिष्ठ विभाग के वरिष्ठ प्रबन्धक योगेश दत्तगो, प्रबन्धक राजेश शीर, पर्यावरण विभाग के प्रमुख अजय शर्मा, प्रबन्धक माधुरी, जैलिका, सी एस आर प्रमुख राहुल कुमार एच आर टीम से लोकेश व अन्य जे आरि उपस्थित थे।



6. Disaster relief & others

