



JK Cement Works, Prayagraj
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Khasra No. 441,448,450,451, Village: Ledar, Tehsil: Bara,
District: Prayagraj, Uttar Pradesh, Pin Code: 212107
State: Uttar Pradesh

To,

Date: 25.05.2026

The Deputy Director General of Forest (C)
Integrated Regional Office,
Kendriya Bhawan, 5th floor, Sector-H, Aliganj,
Pin Code - 226020, Lucknow (UP), Email- roc2.lko-moef@nic.in

Subject: Half Yearly Environmental Clearance Compliance Report for the period from (Oct-2025 to March - 2026) of our Proposed Standalone Clinker Grinding Unit with Cement Production Capacity of 3.0 million TPA along with installation of D.G. Sets of capacity 1750 kVA (1250/500/250/125) at village Ledar, Tehsil: Bara, District: Prayagraj (Uttar Pradesh) by JK Cement Limited.

Ref. No. vide file no. IA-J-11011/300/2022-IA-II(IND-I) dated 19.07.2023.

Dear Sir,

Kindly refer to the above subject matter & referred letter, we are submitting herewith the Six- Monthly Compliance Report of stipulated conditions in Environment Clearance to M/s JK Cement Ltd for our proposed Clinker Grinding Unit Cement Capacity of 3.0 million TPA along with installation of D.G. Sets of capacity 1750kVA (1250/500/250/125). As per MoEF & CC Notification vide No. S.O. 584 (E) dated 26.11.2018 regarding to submit the Environment Clearance Compliance Report in Soft Copy only and in compliance to the same, we are hereby submitting the EC Compliance reports through email for your kind reference.

We trust you will find the same in order

Thanking you,
Yours faithfully,
M/s JK Cement Limited

(Amit Khambra)
Authorized Signatory

Copy to:

1. CEO-2, UP Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nager, Pin Code- 226010, Lucknow (UP), E.mail- ceo2@uppcb.com.
2. The Regional Officer Prayagraj, UPPCB, Avas Vikas Parishad Colony, Sector-10, Scheme No.- 3, Jhusi, Prayagraj



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Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/UP/IND1/411361/2022
Compliance ID	640218378
Compliance Number(For Tracking)	EC/COMPLIANCE/640218378/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	26-05-2026
RO/SRO Name	Shri Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	UTTAR PRADESH
RO/SRO Office Address	Integrated Regional Offices Lucknow

Note:- SMS and E-Mail has been sent to Shri Satya Prakash Negi, UTTAR PRADESH with Notification to Project Proponent.

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

Proposal Name		Proposed Standalone Clinker Grinding Unit with Cement Production Capacity of 2.5 Million TPA along with installation of D.G. Sets of capacity 1750 kVA (1250 / 500 / 250 / 125) at Village: Ledar, Tehsil: Bara, District: Prayagraj (Uttar Pradesh) by M/s. Jaykaycem (Central) Ltd.	
Name of Entity / Corporate Office		J K CEMENT LIMITED	
Village(s)		LEDAR	
District		PRAYAGRAJ	
Proposal No.	IA/UP/IND1/411361/2022		
Plot / Survey / Khasra No.	441, 448/1,2,3, 411, 412, 413, 449, 408, 409, 410, 446, 447, 450, 451, 453, 381, 381 Kha, 382, 384, 455, 390/1, 385/2/2, 385K, 405, 406, 390/3 & 390/2/2		
State	UTTAR PRADESH		
MoEF File No.	IA-J-11011/300/2022-IA-II(IND-I)		
		Category	Industrial Projects - 1
		Sub-District	Bara
		Entity's PAN	*****0355R
		Entity name as per PAN	J K CEMENT LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	M/S JK Cement Ltd (JK Cement works-Prayagraj) has obtained NIPL from UPPCB vide ref No: 280/UPHOC2/EIA/PRAYAGRAJ/2024 dated 25.09.2024 for increase in production quantity of Cement from earlier 2.5 MTPA to 3.0 MTPA.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	J K CEMENT LIMITED		
	Project Area as per EC Granted	Actual Project Area in Possession	
Private	18.029	18.029	
Revenue Land	0	0	
Forest	0	0	
Others	N/A	N/A	

Total		18.029			18.029	
Others Area						
Sr. no				Other Name	Area Granted	Area Actual
Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Million Tons per Annum (MTPA)	31/12/2029	3.0	1.67 Million TPA	3.0
Conditions						
Specific Conditions						
Sr.No.	Condition Type	Condition Details				
1	MISCELLANEOUS	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.				
PPs Submission: Being Complied All the condition stipulated in Environment Clearance Letter is complied with, and report for Environment Clearance compliance is regularly submitted to all concern authorities along with UPPCB.					Date: 20/05/2026	
2	MISCELLANEOUS	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF and CC in this regard.				
PPs Submission: Being Complied For plant operation, Power is sourced through grid. Carbon sequestration resource is available like Green belt plantation.					Date: 20/05/2026	
3	MISCELLANEOUS	The PP shall obtain complete acquisition of the proposed land and convert for the industrial purpose as per State Government Rules/Guidelines prior to commencement of project.				
PPs Submission: Complied Noted and complied.					Date: 22/05/2026	
4	MISCELLANEOUS	There are about 64 villages within 10 km radius study area of the project site. Project Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. PP needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.				

PPs Submission: Being Complied Approx. 16500 plants area planted till now , within the boundaries of the plant. Environment monitoring will be done at 2-3 villages within 10 km radius of plant.		Date: 22/05/2026
5	WATER QUALITY MONITORING AND PRESERVATION	The water requirement of 200 m3/day shall be obtained from ground water after obtaining necessary permission from the Competent Authority. PP shall also explore the possibility of shifting to alternate source of water to reduce its dependency from groundwater.
PPs Submission: Being Complied Ground water withdrawal NOC has been obtained from UPGWA for 200 KLD water withdrawal. The validity of the NOC is up to 03/11/2027. Unit is utilizing treated water from STP for plantation and dust suppression on road to reduce its dependency on ground water. Copy of NOC is enclosed as Annexure - 2.		Date: 22/05/2026
6	GREENBELT	"Three tier Green Belt shall be developed in at least 33 percent of the project area in a time period of 1 year with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees and broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution and noise levels towards Villages. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEFandCC."
PPs Submission: Being Complied Approx. 16500 plants area planted till now. Green belt has been developed in an area equal to 33 percentage with covering of entire periphery of the plant area as per guidelines.		Date: 22/05/2026
7	GREENBELT	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry OM dated 30.09.2020 amounting to Rs. 5.71 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEFandCC.
PPs Submission: Being Complied All the commitment made towards socio-economic development of the nearby villages are being implemented , Plaster , painting work at schools and other development activities are continuously going on at nearby villages of the plant."		Date: 22/05/2026
8	GREENBELT	PP shall adopt three Villages namely viz. Village Gadha, Village Ledar and Village Abhaipur as committed and undertake village adoption programme, prepare and implement the action plan to develop them into model villages.
PPs Submission: Being Complied Many initiatives are in progress such as renovation of school buildings, installation of handpumps, installation of solar electric lights.		Date: 22/05/2026
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY	Rain water harvesting shall be implemented to recharge/harvest

	MONITORING AND PRESERVATION	water as per the action plan submitted in the EIA/EMP report.
PPs Submission: Being Complied Noted and complying with.		Date: 22/05/2026
2	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: Being Complied Noted and being complied.		Date: 22/05/2026
3	Statutory compliance	This Environmental clearance is granted subject to final outcome of Honble Supreme Court of India, Honble High Court, Honble NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Agreed to Comply Noted agreed for compliance.		Date: 22/05/2026
4	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQMS) 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 CEMS has been installed at cement mill process stack for 24x7 continuous emission monitoring and CAAQMS has been installed for monitoring of ambient air quality. Both the system are being connected with SPCB and CPCB server. Photograph of CAAQMS station is attached as Annexure - 3.		Date: 22/05/2026
5	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120 degree each), covering upwind and downwind directions.
PPs Submission: Being Complied The industry has installed 01 No of CAAQMS for Continuous monitoring of Ambient Air Quality for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within limit inside plant area. Copy of CAAQMS monitoring report is enclosed as Annexure - 4.		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 laboratories recognized under Environment (Protection) Act, 1986 or NABL

		accredited laboratories.
PPs Submission: Being Complied Fugitive emission are monitored is being done by third party NABL accredited lab. Monitoring report is attached herewith as Annexure - 5.		Date: 22/05/2026
7	AIR QUALITY MONITORING AND PRESERVATION	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
PPs Submission: Complied Sampling facility at process stack has been provided.		Date: 22/05/2026
8	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
PPs Submission: Being Complied Appropriate APCDs i.e. Bag house is provided at Cement mill stack. Besides this bag filters are provided at various transfer junctions, raw materials and end products are stored in covered storage and silos, covered transportation of raw material is being ensured to mitigate fugitive emissions		Date: 22/05/2026
9	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 Leakage detection and bag cleaning facilities are being provided at the unit.		Date: 22/05/2026
10	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
PPs Submission: Being Complied 2 number of mechanical sweeping machine are deployed to clean plant roads, shop floors, on regular basis. Photograph of the same are attached as Annexure - 7.		Date: 22/05/2026
11	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
PPs Submission: Being Complied Covered transportation and internal conveying of raw material with the help of covered conveyor belts is ensured to prevent spillage and dust generation. Photograph of the same are enclosed as Annexure - 8.		Date: 22/05/2026
12	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
PPs Submission: Being Complied One suction furnace is available , fumes are extracted by ID fan. Photograph of ID fan in enclosed as Annexure - 9.		Date: 22/05/2026
13	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.

PPs Submission: Being Complied Raw material is being stored in raw material storage shed to prevent dust emissions. Photograph of the same is enclosed as Annexure - 10.		Date: 22/05/2026
14	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
PPs Submission: Being Complied Ventilation system has been designed for adequate air changes as per norms. Photograph of the same is enclosed as Annexure - 11.		Date: 22/05/2026
15	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
PPs Submission: Being Complied "Noted and Complied. Complying with bag house and Bag filters has been provided at stack and all transfer junctions respectively. Covered conveying of raw materials is being ensured. Besides this only the vehicles with Valid PUC are allowed in the premises. Photograph are enclosed as Annexure - 12.		Date: 22/05/2026
16	AIR QUALITY MONITORING AND PRESERVATION	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
PPs Submission: Being Complied The efficiency of the bag filter is monitored online through DP (Differential Pressure). When DP value raise then Bag filter cleaning is done.		Date: 22/05/2026
17	AIR QUALITY MONITORING AND PRESERVATION	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
PPs Submission: Being Complied Raw material is kept in storage shed and is kept moist to control fugitive emission. besides this mechanical sweeping machines are deployed for sweeping of roads and dust collection.		Date: 22/05/2026
18	AIR QUALITY MONITORING AND PRESERVATION	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm3 and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
PPs Submission: Being Complied The particulate matter emissions from the process stacks is maintained less than 30 mg/Nm3. Besides this CEMS has been installed to monitor the emissions. Photograph of the same is attached as Annexure - 13.		Date: 22/05/2026
19	AIR QUALITY MONITORING AND PRESERVATION	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points). b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.

PPs Submission: Being Complied Covered vehicle are being used for transportation of raw material. Also mechanical sweeping machine are deployed for sweeping of plant areas.		Date: 22/05/2026
20	AIR QUALITY MONITORING AND PRESERVATION	Provide Low NOx burners as primary measures and SCR /NSCR technologies as secondary measure to control NOx emissions.
PPs Submission: Complied Not applicable as it is a Clinker Grinding Unit.		Date: 22/05/2026
21	AIR QUALITY MONITORING AND PRESERVATION	The emission norms applicable for the cement plant shall be adhered to.
PPs Submission: Being Complied Agreed and assured for the compliance.		Date: 22/05/2026
22	AIR QUALITY MONITORING AND PRESERVATION	Dioxin and Furan monitoring shall be carried out once in six months at cement kiln stack.
PPs Submission: Being Complied Not applicable as it is a Clinker Grinding Unit.		Date: 22/05/2026
23	AIR QUALITY MONITORING AND PRESERVATION	DeSOx system shall be provided dry type. NOx level shall be maintained below 600 mg/Nm3 by using best available technology.
PPs Submission: Complied Not applicable as it is a Clinker Grinding Unit.		Date: 22/05/2026
24	AIR QUALITY MONITORING AND PRESERVATION	Petcoke dosing shall be controlled automatically to control SO2 emission from chimney within the prescribed limits.
PPs Submission: Complied Not applicable as it is a Clinker Grinding Unit.		Date: 22/05/2026
25	AIR QUALITY MONITORING AND PRESERVATION	PP shall identify the Source of fluoride emissions and action plan to mitigate the same shall be implemented.
PPs Submission: Complied Not applicable as it is a Clinker Grinding Unit.		Date: 22/05/2026
26	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Being Complied CREP guidelines are being implemented in the unit.		Date: 22/05/2026
27	WATER QUALITY MONITORING AND	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in

	PRESERVATION	Environment (Protection) Rules 1986 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 As cement production is based on dry technology, hence no effluent is generated due to plant operation.		Date: 22/05/2026
28	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (preand post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Being Complied Ground water quality monitoring is being done on regular basis. Monitoring report of the same is enclosed as Annexure - 14		Date: 22/05/2026
29	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock 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 Garland drains are provided to arrest the run-off in the event of heavy rains. Photograph of the same is attached as Annexure - 15.		Date: 22/05/2026
30	WATER QUALITY MONITORING AND PRESERVATION	Tyre washing facilities shall be provided at the entrance of the plant gates.
PPs Submission: Being Complied 2 number of mechanical sweeping machine are deployed for cleaning plant area.		Date: 22/05/2026
31	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the plants.
PPs Submission: Being Complied Water meters are provided at the inlet to the process in the plant. Photograph of the same is enclosed as Annexure - 16.		Date: 22/05/2026
32	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Being Complied Sewage generated from domestic use is being treated in STP. This treated water is used for horticulture and dust suppression. Photograph of STP is enclosed as Annexure - 17.		Date: 22/05/2026
33	WATER QUALITY MONITORING AND PRESERVATION	The proposed project shall be designed as ""Zero Liquid Discharge"" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.

PPs Submission: Being Complied No effluent is generated from the process as the unit is based on dry manufacturing technology. The domestic sewage generated is being treated in the STP and treated sewage is being used for Greenbelt development. Photographs attached as annexure - 18.		Date: 22/05/2026
34	WATER QUALITY MONITORING AND PRESERVATION	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.
PPs Submission: Being Complied Covered storage shed with impervious floor are provided for storing raw material. These yards are equipped with garland drains.		Date: 22/05/2026
35	Noise Monitoring & Prevention	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, 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 Noise level monitoring is carried as per the prescribed guidelines. The results are well within standard.		Date: 22/05/2026
36	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
PPs Submission: Being Complied Noted and complied with.		Date: 22/05/2026
37	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: Being Complied 50 KW roof top solar power plant has been installed. Photograph is enclosed as Annexure - 19.		Date: 22/05/2026
38	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.
PPs Submission: Being Complied LED lights has been installed in plant premises. Photograph enclosed as Annexure - 20.		Date: 22/05/2026
39	ENERGY PRESERVATION MEASURES	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland Pozzolona Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
PPs Submission: Being Complied Power consumption is much less than 65 units/tonne for Portland Pozzolona Cement (PPC) and less than 85 units/tonne for Ordinary Portland Cement (OPC) production. Detail of power consumption is enclosed as Annexure - 20.1		Date: 22/05/2026
40	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

PPs Submission: Being Complied Maximum utilization of fly ash is being ensured as per BIS standard.		Date: 22/05/2026
41	ENERGY PRESERVATION MEASURES	Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.
PPs Submission: Complied Not Applicable as this is a clinker grinding unit.		Date: 22/05/2026
42	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
PPs Submission: Complied Noted and will be complied.		Date: 22/05/2026
43	WASTE MANAGEMENT	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
PPs Submission: Complied Noted.		Date: 22/05/2026
44	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
PPs Submission: Complied Noted.		Date: 22/05/2026
45	WASTE MANAGEMENT	100 percent utilization of fly ash shall be ensured.
PPs Submission: Being Complied Fly ash is being sourced from nearby TPPs for utilization in cement mill.		Date: 22/05/2026
46	WASTE MANAGEMENT	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/. All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
PPs Submission: Being Complied Noted and complied with.		Date: 22/05/2026
47	WASTE MANAGEMENT	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
PPs Submission: Being Complied E-waste will only be sold to CPCB/SPCB authorized recyclers.		Date:

		22/05/2026
48	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.
PPs Submission: Being Complied GHG emissions inventory for the plant is being prepared along with plan for reduction. The same can be accessed at https://www.jkcement.com/financial-reports/		Date: 22/05/2026
49	GREENBELT	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
PPs Submission: Being Complied Study report on Decarbonisation program consisting company carbon emission, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies can be accessed at https://www.jkcement.com/financial-reports/ .		Date: 22/05/2026
50	GREENBELT	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
PPs Submission: Being Complied Greenbelt development and paving of the area in the premises has been done to arrest soil erosion and dust pollution from exposed soil surface. Photograph enclosed as Annexure 21.		Date: 22/05/2026
51	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Being Complied Emergency preparedness plan and Disaster Management Plan has been prepared and implemented. Copy of same is enclosed as Annexure - 22.		Date: 22/05/2026
52	PUBLIC HEARING	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.
PPs Submission: Being Complied "Noted and complied. PPEs are provided to workman and employees to protect from high temperature work zone. Photograph enclosed as Annexure - 23.		Date: 22/05/2026
53	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
PPs Submission: Complied Not applicable as the Unit is in operation phase.		Date: 22/05/2026

54	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
PPs Submission: Being Complied Occupational health surveillance of the workers will be done on a regular basis. Initial medical examination is done during employment.		Date: 22/05/2026
55	MISCELLANEOUS	The project proponent shall comply with the provisions contained in this Ministry OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
PPs Submission: Being Complied Unit has adopted nearby villages as a part of Corporate Environment Responsibility. Photographs of CER activity enclosed as Annexure - 24.		Date: 22/05/2026
56	MISCELLANEOUS	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 MoEFandCC as a part of six-monthly report.
PPs Submission: Being Complied The company has a well laid down environmental policy duly approve by the Board of Directors. Copy of the same is enclosed as Annexure - 25.		Date: 22/05/2026
57	MISCELLANEOUS	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.
PPs Submission: Being Complied A separate Environmental Cell with qualified personnel has be set up under the control of senior Executive, who will directly to the Head of the organization.		Date: 22/05/2026
58	MISCELLANEOUS	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEFandCC.
PPs Submission: Being Complied Stack emission monitoring is done by NABL approved Third party lab. Stack emission monitoring report is attached as Annexure - 26.		Date: 22/05/2026
59	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 one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent website permanently.

PPs Submission: Being Complied Copy of advertisement given on local newspaper on dated 25 July 2023. Photograph of the same is attached as Annexure - 27.		Date: 22/05/2026
60	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.
PPs Submission: Complied A copy of Environment clearance has been submitted to the Heads of the local bodies (Panchayats and Municipal Bodies) District Collector, and DFO vide letter No JCL/PROJ/2023/20 dated 26.07.2023.		Date: 22/05/2026
61	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.
PPs Submission: Being Complied Compliance of the stipulated environment clearance conditions, including results of monitored data is being uploaded on J.K. Cement Ltd website on regular basis. The EC Compliance report can be accessed at URL: jkcement.com/environmental-compliance/		Date: 22/05/2026
62	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral 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.
PPs Submission: Being Complied Ambient air quality and stack emission is being monitored regularly. The monitoring result is being displayed at electronic display board at plant main gate.		Date: 22/05/2026
63	MISCELLANEOUS	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
PPs Submission: Being Complied Internal roads are constructed as per IRC guidelines.		Date: 22/05/2026
64	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.
PPs Submission: Being Complied Six-monthly reports on the status of the compliance of the stipulated environmental conditions is being uploaded on the website of the ministry of Environment, Forest and Climate Change at Parivesh portal on regular basis.		Date: 22/05/2026
65	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.
PPs Submission: Being Complied		Date:

Environmental Statement (Form-V) is being submitted to the State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended.		22/05/2026
66	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.
PPs Submission: Being Complied Noted and agreed.		Date: 22/05/2026
67	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.
PPs Submission: Being Complied Noted and being complied.		Date: 22/05/2026
68	MISCELLANEOUS	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) 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 MoEFandCC.
PPs Submission: Being Complied Noted.		Date: 22/05/2026
69	MISCELLANEOUS	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
PPs Submission: Being Complied Noted and being complied.		Date: 22/05/2026
70	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 (MoEFandCC).
PPs Submission: Being Complied Noted and agreed.		Date: 22/05/2026
71	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: Being Complied Noted and agreed.		Date: 22/05/2026

72	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.
PPs Submission: Being Complied Noted and agreed.		Date: 22/05/2026
73	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
PPs Submission: Being Complied Noted and agreed.		Date: 22/05/2026
74	MISCELLANEOUS	Any appeal against this environmental clearance 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: Being Complied Noted and agreed.		Date: 22/05/2026
75	MISCELLANEOUS	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
PPs Submission: Being Complied Noted and agreed.		Date: 22/05/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
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.		

ANNEXURE -1

CER/CSR Expenditure:

CER, CSR activities - Underprocess -Community Toilet - Rs: 4,800,000
Solar water pump installation.

1. Solar water pump installation at village Abhaipur and Janwa.



Time: 04-11-2025 16:27
Note: nai basti aam Gonda me Anil kumar ke ghar ke pass solar pump



Powered by NoteCam

2. Painting at school walls in nearby villages.





GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (C)

[See Rule 8(1)]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC047077

VALID FROM 04/11/2022 TO 03/11/2027

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202208001083			
Name of the Owner	ANIL KUMAR JAIN		
Designation पद	Assistant Vice President (Corporate Head - Env.)	Company Name कंपनी का नाम	M/s. Jaykaycem (Central) Ltd.
Company Address कंपनी का पता	Village- Ledar, Block- Shankargarh, Tehsil – Bara,	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Application Form Serial No.	PGRJ0922NIN0061
Date of Submission	27/08/2022	Specimen Signature	
Location Particulars			
District	Prayagraj	Block	SHANKARGARH
Plot No./Khasra No.	405-406, 408-413,	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	15/03/2023		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	120.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	7.50
Operational Device	Electric Motor	Rate of Withdrawal (m ³ /hr.)	4.00
Date of Energization (In Case of Electric Pump)		16/03/2023	
Maximum Allowable Rate of Withdrawal (m ³ /hr.):	4.00	Maximum Allowable Running Hours Per Day:	15.00
Maximum Allowable Annual Extraction of Ground Water:	21900	Recharge Required	10950.00

- This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.
- Holder of this NOC is hereby directed to assure annual recharge of 10950.00 cubic meter, as specified under the application form within the given time period.

GENERAL CONDITIONS:

- Holder of this NOC is hereby directed to fill from 1(A) for registering his/her well within 90 days as mentioned in application form shall only started after registration of his/her NOC.
- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4” to 6”.
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
-

SPECIFIC CONDITIONS:

- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC)/ PHD Chamber of Commerce & Industries certified auditors and submit audit reports within three months of completion of the same to Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
 - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³ /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
 - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
 -
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :09/11/2022

Place:Prayagraj

This certificate is electronically generated and does not require digital signature



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (C)

[See Rule 8(1)]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC017949

VALID FROM 04/11/2022 TO 03/11/2027

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202209001112			
Name of the Owner	ANIL KUMAR JAIN		
Designation पद	Asst. Vice President (Corporate Head - Env.& Sus.)	Company Name कंपनी का नाम	M/s. Jaykaycem (Central) Ltd.
Company Address कंपनी का पता	Village- Ledar, Block-Shankargarh, Tehsil – Bara,	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Application Form Serial No.	PGRJ0922NIN0062
Date of Submission	21/09/2022	Specimen Signature	
Location Particulars			
District	Prayagraj	Block	SHANKARGARH
Plot No./Khasra No.	405-406, 408-413,	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	15/03/2023		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	120.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	7.50
Operational Device	Electric Motor	Rate of Withdrawal (m ³ /hr.)	4.00
Date of Energization (In Case of Electric Pump)		16/03/2023	
Maximum Allowable Rate of Withdrawal (m ³ /hr.):	4.00	Maximum Allowable Running Hours Per Day:	15.00
Maximum Allowable Annual Extraction of Ground Water:	21900	Recharge Required	10950.00

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GENERAL CONDITIONS:

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 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
 -
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :09/11/2022

Place:Prayagraj

This certificate is electronically generated and does not require digital signature



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (C)

[See Rule 8(1)]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC041298

VALID FROM 04/11/2022 TO 03/11/2027

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202209001116			
Name of the Owner	ANIL KUMAR JAIN		
Designation पद	Asst. Vice President (Corporate Head - Env.& Sus.)	Company Name कंपनी का नाम	M/s. Jaykaycem (Central) Ltd.
Company Address कंपनी का पता	Village- Ledar, Block-Shankargarh, Tehsil – Bara,	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Application Form Serial No.	PGRJ0922NIN0063
Date of Submission	21/09/2022	Specimen Signature	
Location Particulars			
District	Prayagraj	Block	SHANKARGARH
Plot No./Khasra No.	405-406, 408-413,	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	15/03/2023		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	120.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	7.50
Operational Device	Electric Motor	Rate of Withdrawal (m ³ /hr.)	5.00
Date of Energization (In Case of Electric Pump)		18/03/2023	
Maximum Allowable Rate of Withdrawal (m ³ /hr.):	5.00	Maximum Allowable Running Hours Per Day:	16.00
Maximum Allowable Annual Extraction of Ground Water:	29200	Recharge Required	14600.00

- This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.
- Holder of this NOC is hereby directed to assure annual recharge of 14600.00 cubic meter, as specified under the application form within the given time period.

GENERAL CONDITIONS:

- Holder of this NOC is hereby directed to fill from 1(A) for registering his/her well within 90 days as mentioned in application form shall only started after registration of his/her NOC.
- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- Guidelines for Installation of Piezometers and their Monitoring

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4” to 6”.
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
-

SPECIFIC CONDITIONS:

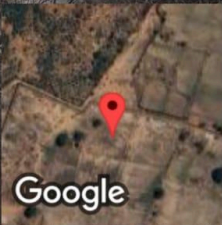
- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC)/ PHD Chamber of Commerce & Industries certified auditors and submit audit reports within three months of completion of the same to Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
 - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³ /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
 - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
 -
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :09/11/2022

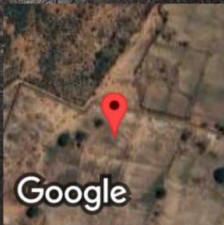
Place:Prayagraj

This certificate is electronically generated and does not require digital signature

AAQMS INSTALLED AT PLANT



AAQMS INSTALLED AT PLANT





TEST REPORT CODE: VGL/FE/26/03/20/001

ULR NO. TC144552600000622F TEST REPORT ISSUE DATE: 25.03.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer

M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
 KHASRA No. 441, 448, 450, 451, VILLAGE-LEADER, TEHSIL-
 BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

: NEAR PACKING PLANT

: 18.03.2026 TO 18.03.2026

: 10:30 AM TO 02:30 PM

: ASHISH KUMAR

: SEALED

: Environmental Condition (At Lab)

: Temp.(°C) 26.3 & RH (%) 57

: IS-5182

: 20.03.2026

: 21.03.2026 TO 25.03.2026

: HIGH VOLUME SAMPLER

Sampling Location

Duration of Sampling

Time of Sampling

Sample Done By

Packing Condition

Environmental Condition (At Lab)

Method of Sampling

Sample Receiving Date

Sample Processing Date

Equipment Used

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	1054

Page 1 of 1

Note:

- This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The above results are related to the tested sample only.



Dr. Raj Mani
 Manager- Technical

VIRAT GLOBAL LAB
 (A Division of Aseries Envirotek India Pvt. Ltd.)
 Authorized Signatory



Authorized Signatory
 Dinesh Kumar Yadav
 General Manager



TEST REPORT CODE: VGL/FE/26/03/20/002

ULR NO. TC14455260000623F

TEST REPORT ISSUE DATE: 25.03.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ.**
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450,451, VILLAGE-LEADER, TEHSIL -
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

: **NEAR BRU**

: 18.03.2026 TO 18.03.2026

: 11:00 AM TO 03:00 PM

: **ASHISH KUMAR**

: **SEALED**

: **Temp.(°C) 26.3 & RH (%) 57**

: **IS:5182**

: 20.03.2026

: 21.03.2026 TO 25.03.2026

: **HIGH VOLUME SAMPLER**

Sampling Location

Duration of Sampling

Time of Sampling

Sample Done By

Packing Condition

Environmental Condition (At Lab)

Method of Sampling

Sample Receiving Date

Sample Processing Date

Equipment Used

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	1032

Page 1 of 1

Note:

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- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- All laboratory results are related to the tested sample only.



VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)

Dinesh Kumar Yadav
Authorized Signatory
Dinesh Kumar Yadav
General Manager



TEST REPORT CODE: VGL/FE/26/03/20/003 ULR NO. TC14455260000624F TEST REPORT ISSUE DATE: 25.03.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer

: **M/s. J K CEMENT WORKS, PRAYAGRAJ,**
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450, 451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P.)-212107

: **NEAR CEMENT MILL**

: 19.03.2026 TO 19.03.2026

: 11:30 AM TO 03:30 PM

: **ASHISH KUMAR**

: **SEALED**

: **Temp.(°C) 26.3 & RH (%) 57**

: **IS-5182**

: 20.03.2026

: 21.03.2026 TO 25.03.2026

: **HIGH VOLUME SAMPLER**

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	967

Page 1 of 1

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- Any discrepancy in test result should be reported within 15 days.
- The above results are related to the tested sample only.



VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)

Authorized Signatory

Authorized Signatory

Dinesh Kumar Yadav
General Manager



REPORT CODE: VGL/FE/26/01/22/001

ULR NO. TC14455260000094F TEST REPORT ISSUE DATE: 27.01.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer

: M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450, 451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107
: NEAR PACKING PLANT
: 20.01.2026 TO 20.01.2026
: 10:00 AM TO 02:00 PM
: ASHISH KUMAR
: SEALED
: Temp.(°C) 24.8 & RH (%) 50
: IS:5182
: 22.01.2026
: 23.01.2026 TO 27.01.2026
HIGH VOLUME SAMPLER

Sampling Location
Duration of Sampling
Time of Sampling
Sample Done By
Packing Condition
Environmental Condition (At Lab)
Method of Sampling
Sample Receiving Date
Sample Processing Date
Equipment Used

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	1025.0

Page 1 of 1

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- The sample discrepancy in test result should be reported within 15Days.
- The above results are related to the tested sample only.



VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)

[Signature]

Dinesh Kumar, General Manager



TEST REPORT CODE: VGL/FE/26/01/22/002 ULR NO. TC144552600000095F TEST REPORT ISSUE DATE: 27.01.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ,**
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450, 451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

Sampling Location : **NEAR BRU**

Duration of Sampling : 20.01.2026 TO 20.01.2026

Time of Sampling : 11:00 AM TO 03:00 PM

Sample Done By : **ASHISH KUMAR**

Packing Condition : **SEALED**

Environmental Condition (At Lab) : **Temp.(°C) 24.8 & RH (%) 50**

Method of Sampling : **IS:5182**

Sample Receiving Date : 22.01.2026

Sample Processing Date : 23.01.2026 TO 27.01.2026

Equipment Used : **HIGH VOLUME SAMPLER**

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	1098.0

Page 1 of 1

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3. Any discrepancy in test result should be reported within 15 Days.
4. The above results are related to the tested sample only.

Reviewed By:


Dr. Raj Mani
Manager- Technical**VIRAT GLOBAL LAB**
(A Division of Aseries Envirotek India Pvt. Ltd.)
Dinesh Kumar Yadav
General Manager



TEST REPORT CODE: VGL/FE/26/01/22/003 ULR NO. TC144552600000096F TEST REPORT ISSUE DATE: 27.01.2026

TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ,**
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450,451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

Sampling Location : **NEAR CEMENT MILL**

Duration of Sampling : 21.01.2026 TO 21.01.2026

Time of Sampling : 11:50 AM TO 03:50 PM

Sample Done By : **ASHISH KUMAR**

Packing Condition : **SEALED**

Environmental Condition (At Lab) : **Temp.(°C) 24.8 & RH (%) 50**

Method of Sampling : **IS:5182**

Sample Receiving Date : 22.01.2026

Sample Processing Date : 23.01.2026 TO 27.01.2026

Equipment Used : **HIGH VOLUME SAMPLER**

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m3	1012.0

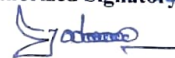
Page 1 of 1

Note:

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2. The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15Days.
4. The above results are related to the tested sample only.

**VIRAT GLOBAL LAB**
(A Division of Aseries Envirotek India Pvt. Ltd.)

Authorized Signatory

Dinesh Kumar Yadav
General Manager



TEST REPORT (FUGITIVE EMISSION)

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ,**
(A UNIT OF JK CEMENT LIMITED.)
KHASRA No. 441, 448, 450,451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

Sampling Location : **NEAR HOPPER AREA**

Duration of Sampling : 21.01.2026 TO 21.01.2026

Time of Sampling : 12:20 PM TO 04:20 PM

Sample Done By : **ASHISH KUMAR**

Packing Condition : **SEALED**

Environmental Condition (At Lab) : **Temp.(°C) 24.8 & RH (%) 50**

Method of Sampling : **IS:5182**

Sample Receiving Date : 22.01.2026

Sample Processing Date : 23.01.2026 TO 27.01.2026

Equipment Used : **HIGH VOLUME SAMPLER**

TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m ³	1154.0

Page 1 of 1

Note:

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3. Any discrepancy in test result should be reported within 15Days.
4. The above results are related to the tested sample only.


Reviewed By:

Dr. Raj Mani
Manager- Technical

VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)

Dinesh Kumar Yadav
Authorised Signatory
General Manager

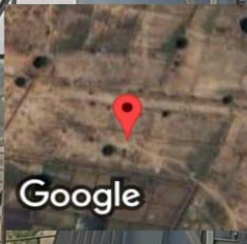
ANNEXURE 6

AIR POLLUTION CONTROL SYSTEMS

BAG FILTERS



 GPS Map Camera



Google

Garha, Uttar Pradesh, India 

6h29+p3, Garha, Uttar Pradesh 212108, India

Lat 25.203506° Long 81.566268°

Tuesday, 05/05/2026 11:00 AM GMT +05:30

BAG HOUSE





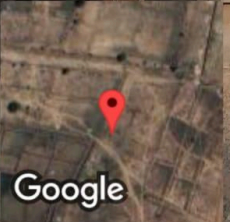
 GPS Map Camera

Garha, Uttar Pradesh, India 

6h29+p3, Garha, Uttar Pradesh 212108, India

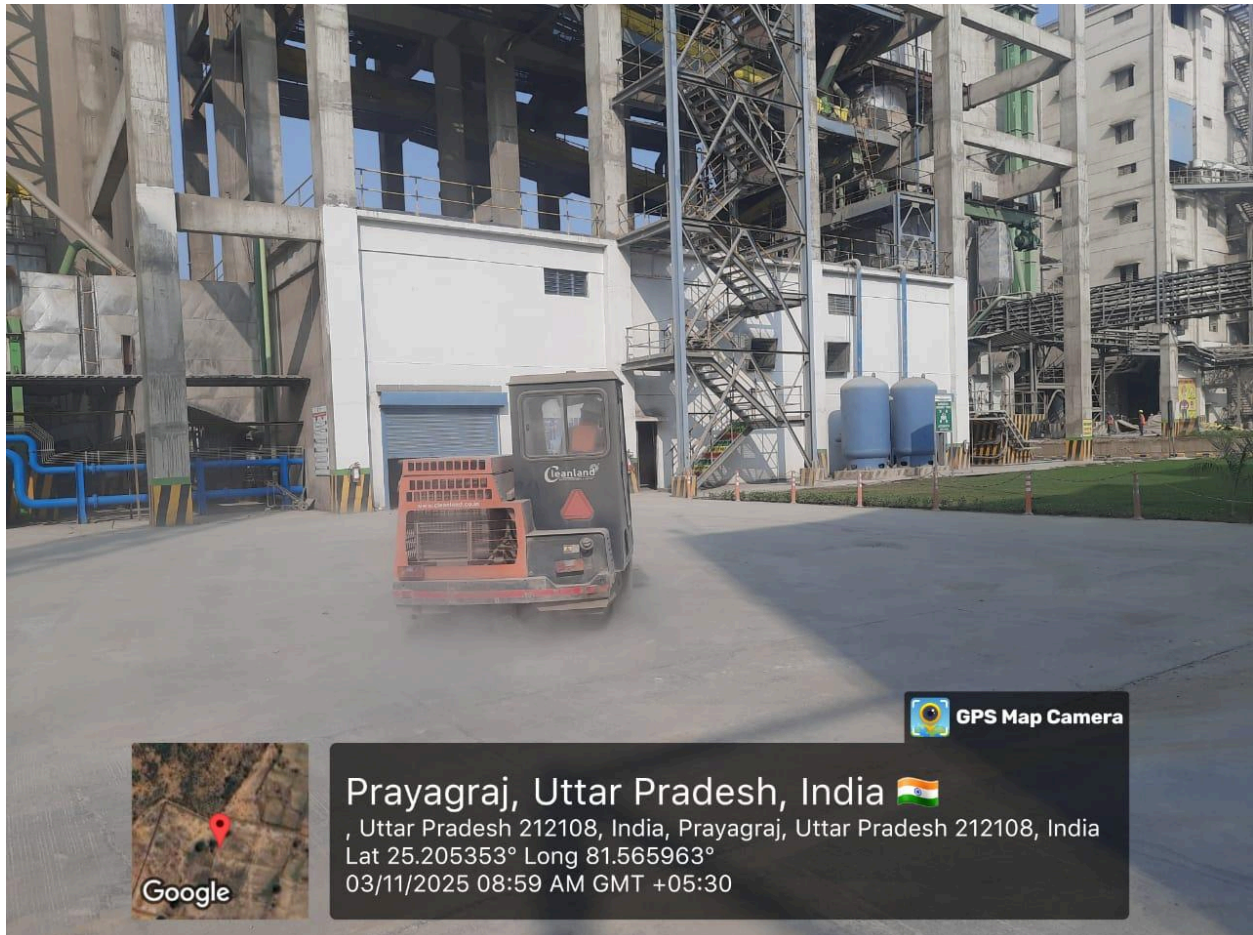
Lat 25.203027° Long 81.567418°

Saturday, 18/04/2026 05:16 PM GMT +05:30


Google

ANNEXURE 7

SWEEPING MACHINE, TPS MACHINE FOR CONTROLLING DUST ACCUMULATION

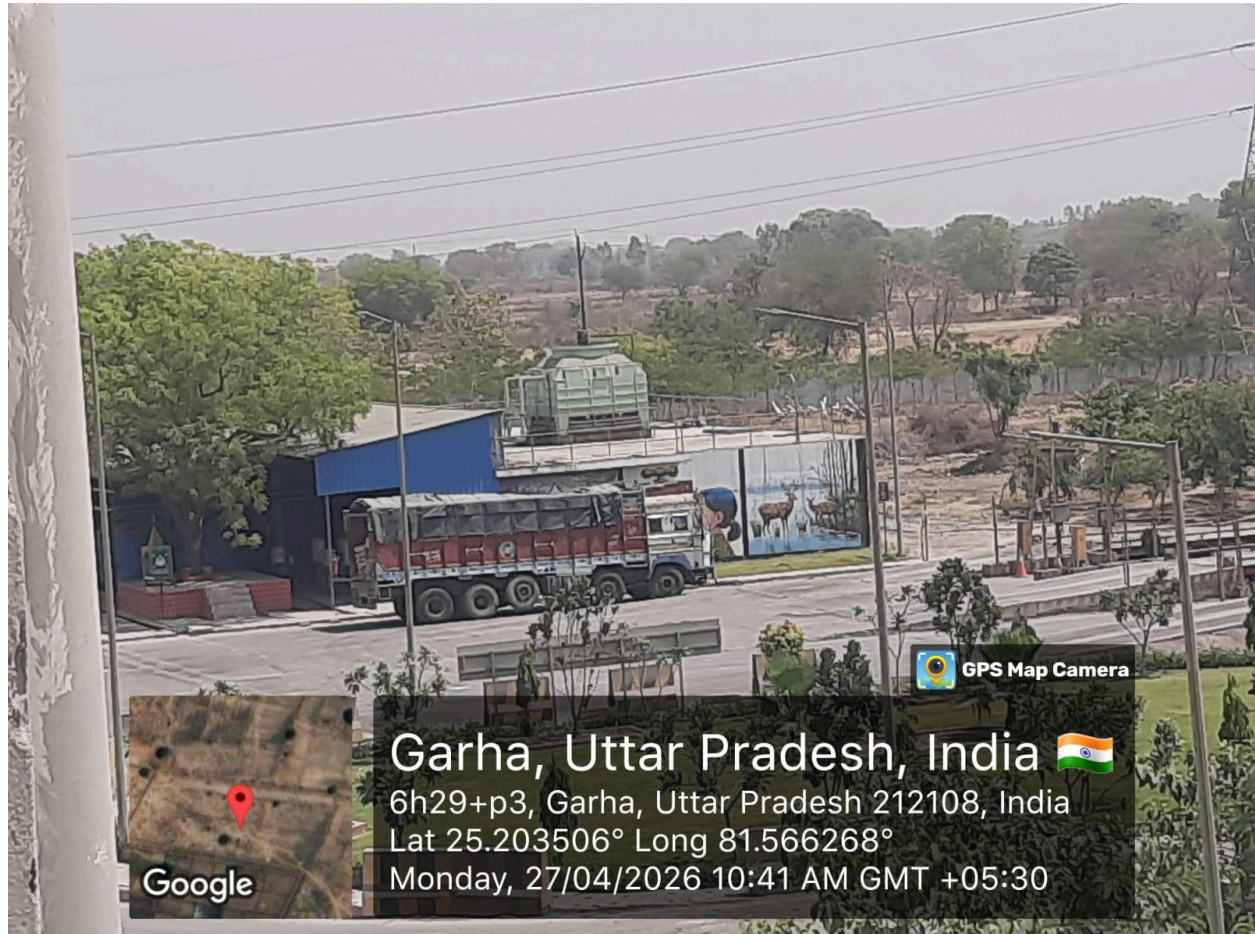




VACUUM CLEANING TPS MACHINE

ANNEXURE 8

COVERED TRANSPORTATION OF RAW MATERIALS





 GPS Map Camera



Prayagraj, Uttar Pradesh, India
Prayagraj, Uttar Pradesh 212108, India, Prayagraj, Uttar Pradesh
212108, India
Lat 25.203488° Long 81.566431°
24/05/2025 01:54 PM GMT +05:30

ANNEXURE 9

FUME EXTRACTION BY ID FAN



ANNEXURE 10

COVERED RAW MATERIAL SHED



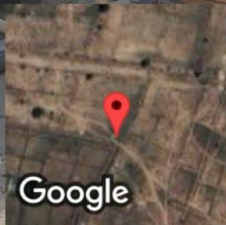
ANNEXURE 11

NATURAL VENTILATION IN TUNNEL





 GPS Map Camera



Garha, Uttar Pradesh, India 

6h29+p3, Garha, Uttar Pradesh 212108, India

Lat 25.203067° Long 81.567149°

Saturday, 18/04/2026 05:15 PM GMT +05:30

ANNEXURE 12

Bag House and Bag Filters, Covered conveyor belts and Vehicles with valid PUC



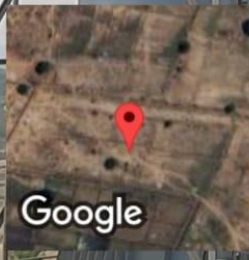
 GPS Map Camera

Garha, Uttar Pradesh, India 

6h29+p3, Garha, Uttar Pradesh 212108, India

Lat 25.203506° Long 81.566268°

Tuesday, 05/05/2026 11:00 AM GMT +05:30





GPS Map Camera

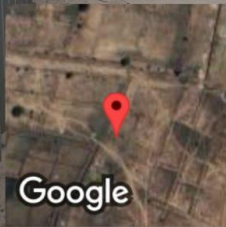
Garha, Uttar Pradesh, India 

6h29+p3, Garha, Uttar Pradesh 212108, India

Lat 25.203506° Long 81.566268°

Tuesday, 05/05/2026 10:59 AM GMT +05:30

Google



GPS Map Camera

Garha, Uttar Pradesh, India 🇮🇳

6h29+p3, Garha, Uttar Pradesh 212108, India

Lat 25.203044° Long 81.567422°

Saturday, 18/04/2026 05:16 PM GMT +05:30

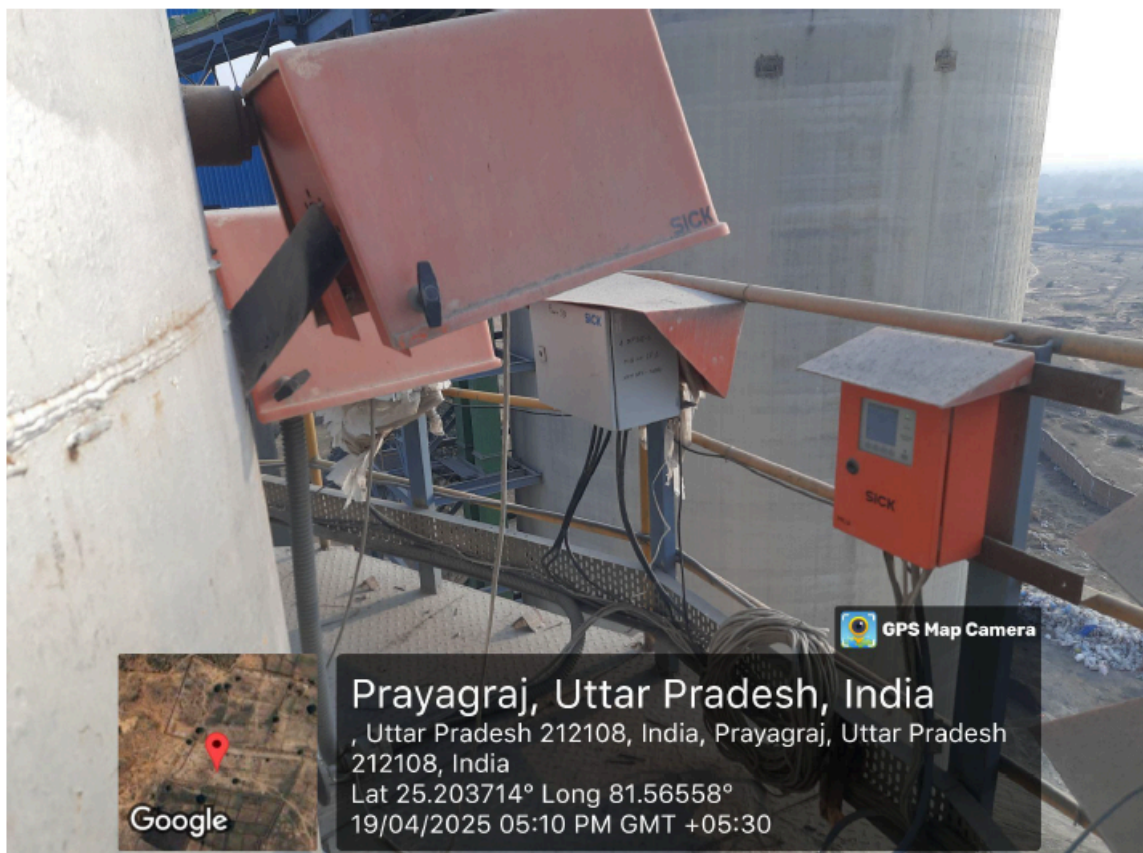


ANNEXURES 13

CEMS

Make: SICK

Location : Bag house Stack





(A Division of Aseries Envirotek India Pvt. Ltd.)

Accredited by
ISO/IEC-17025:2017 (NABL)

TEST REPORT CODE: VGL/W/25/04/05/002

ULR NO. TC144552500000717F

TEST REPORT ISSUE DATE: 11.04.2025

TEST REPORT (WATER)
PART - A (CHEMICAL)

Name and Address of Customer : M/S. J K CEMENT WORKS, PRAYAGRAJ.
(A UNIT OF JK CEMENT LIMITED.)
KHASRA NO. 441, 448, 450, 451, VILLAGE-LEADER,
TEHSIL- BARA, BARA KHAS, PRAYAGRAJ. (U.P)-212107

Location of Sample : ADMIN BUILDING

Sample Description : GROUND WATER

Date & Time of Sampling : 04.04.2025 11:20 AM

Sample Collected by : ASHISH KUMAR

Environmental Condition (At Lab) : Temp.(°C) 25.5 & RH (%) 58

Sample Packing : SEALED

Sample Id No. : 001

Laboratory Sample Receiving Date : 05.04.2025

Duration of Sample Analysis : 07.04.2025 TO 11.04.2025

Method of Sampling : APHA 24th Ed. 1060B & 9060A

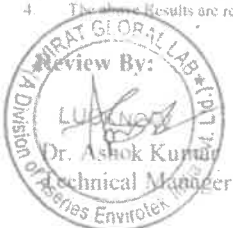
TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
1.	pH at 25°C	APHA 24 th Ed. 4500H+A+B	7.34	-	6.5-8.5	No relaxation
2.	Temperature	APHA 24 th Ed. 2550-A+B	26.5	°C	Not Specified	Not Specified
3.	Colour	APHA 24 th Ed. 2120-B	<5.0	Hazen	5	15
4.	Turbidity	APHA 24 th Ed. 2130-A+B	<1.0	NTU	1	5
5.	Odour	APHA 24 th Ed. 2150-B	Agreeable	-	Agreeable	Agreeable
6.	Taste	APHA 24 th Ed. 2160-C	Agreeable	-	Agreeable	Agreeable
7.	Electrical Conductivity	APHA 24 th Ed. 2510-B	574.0	µS/cm	-	-
8.	Alkalinity	APHA 24 th Ed. 2320-A+B	165.4	mg/L	200	600
9.	Total Dissolved Solids	APHA 24 th Ed. 2540-C	354.0	mg/L	500	2000
10.	Total Hardness	APHA 24 th Ed. 2340-A+C	154.3	mg/L	200	600
11.	Calcium	APHA 24 th Ed. 3500 Ca-A+B	45.4	mg/L	75	200
12.	Magnesium	APHA 24 th Ed. 3500 Mg A+B	9.9	mg/L	30	100
13.	Sodium	APHA 24 th Ed. 3500 Na, A+B	13.0	mg/L	-	-
14.	Potassium	APHA 24 th Ed. 3500 K, A+B	6.0	mg/L	-	-

Page 1 of 3

Note:

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- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 days.
- The above results are related to the tested sample only.

VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)D. K. YADAV
Authorised Signatory
Lab In-chargeCORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida Gautam
Buddha Nagar (UP) - 201301TESTING FACILITY : KH.NO. 973 Part
Bijnaur, Sarojini Nagar, Lucknow (UP)
- 226008+91-9415135012
+91-9990366186
0522-7118739Viratglobaliab@gmail.com
info@viratlab.com
www.viratlab.com



TEST REPORT CODE: VGL/W/25/04/05/002

ULR NO. TC144552500000717F

TEST REPORT ISSUE DATE: 11.04.2025

TEST REPORT (WATER)
PART – A (CHEMICAL)
TEST RESULTS

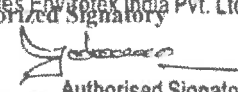
15.	Sulfate	APHA 24 th Ed. 4500-SO42- E	13.8	mg/L	200	400
16.	Phosphate	APHA 24 th Ed. 4500-PD	<0.2	mg/L	-	-
17.	Nitrate	APHA 24 th Ed. 4500-NO3- B	6.2	mg/L	45.0	-
18.	Free Residual Chlorine	APHA 24 th Ed. 4500-Cl B	BDL	mg/L	0.2	1.0
19.	Chloride	APHA 24 th Ed. 4500 Cl A+B	48.3	mg/L	250	1000
20.	Boron	APHA 24 th Ed. 4500 B A+C	<0.2	mg/L	0.5	1.0
21.	Copper	APHA 24 th Ed. 3111 A+B	<0.05	mg/L	0.05	1.5
22.	Cadmium	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	0.003	No relaxation
23.	Iron	APHA 24 th Ed. 3500 Fe B	BDL	mg/L	0.3	No relaxation
24.	Lead	APHA 24 th Ed. 3111 A+B	<0.01	mg/L	0.01	No relaxation
25.	Nickel	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	0.02	No relaxation
26.	Zinc	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	5	15
27.	Fluoride	APHA 24 th Ed. 4500-C	BDL	mg/L	1.0	1.5
28.	Mercury	APHA 24 th Ed. 3112 A+B	<0.05	mg/L	0.001	No relaxation
29.	Total Chromium	APHA 24 th Ed. 3111 A+B	<0.05	mg/L	0.05	No relaxation

Page 2 of 3

Note:

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3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested sample only.
5. BDL: Below detection limit.



VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)
Authorized Signatory

Authorised Signatory
D. K. Yadav
Lab In-charge



TEST REPORT CODE: VGL W/25/04/05/002

ULR NO: TC1445525000007/7F

TEST REPORT ISSU DATE: 11/04/2025

TEST REPORT (WATER)
PART – B (BIOLOGICAL)
TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
30.	Total Coliform Count	APHA 24 th Ed. 9221 B	<1.8	MPN/100 ML	Shall not be detectable in any 100 ml sample	
31.	Focal coliform	APHA 24 th Ed. 9221 E	<1.8	MPN/100 ML	Shall not be detectable in any 100 ml sample	

Page 3 of 3

Note:

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- Any discrepancy in test result should be reported within 3Days.
- The above Results are related to the tested sample only.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Syed Ahmad
Authorised Signatory
Quality Manager



TEST REPORT CODE: VGL/W/25/12/15/001 ULR NO. TC144552500003117F TEST REPORT ISSUE DATE: 20.12.2025

TEST REPORT (WATER)
PART - A (CHEMICAL)

Name and Address of Customer : M/S. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
KHASRA NO. 441, 448, 450, 451, VILLAGE-LEADER, TEHSIL-
BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107

Location of Sample : PROJECT OFFICE BACK SIDE, BOREWELL NO. 2

Sample Description : GROUND WATER

Date & Time of Sampling : 15.12.2025 11:30 AM

Sample Collected by : ASHISH KUMAR

Environmental Condition (At Lab) : Temp.(°C) 25.3 & RH (%) 55.0

Sample Packing : SEALED

Sample Id No. : 001

Laboratory Sample Receiving Date : 15.12.2025

Duration of Sample Analysis : 16.12.2025 TO 20.12.2025

Method of Sampling : APHA 24th Ed. 1060B & 9060A

TEST RESULTS

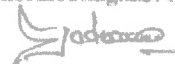
Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
1.	pH at 25 °C	APHA 24 th Ed. 4500H+A+B	7.87	-	6.5-8.5	No relaxation
2.	Temperature	APHA 24 th Ed. 2550-A+B	25.3	°C	Not Specified	Not Specified
3.	Colour	APHA 24 th Ed. 2120-B	<5.0	Hazen	5	15
4.	Turbidity	APHA 24 th Ed. 2130-A+B	<1.0	NTU	1	5
5.	Odour	APHA 24 th Ed. 2150-B	Agreeable	-	Agreeable	Agreeable
6.	Taste	APHA 24 th Ed. 2160-C	Agreeable	-	Agreeable	Agreeable
7.	Electrical Conductivity	APHA 24 th Ed. 2510 B	570.0	µS/cm	-	-
8.	Alkalinity	APHA 24 th Ed. 2320-A+B	185.0	mg/L	200	600
9.	Total Dissolved Solids	APHA 24 th Ed. 2540-C	315.0	mg/L	500	2000
10.	Total Hardness	APHA 24 th Ed. 2340 A+C	160.0	mg/L	200	600
11.	Calcium	APHA 24 th Ed. 3500 Ca- A+B	35.2	mg/L	75	200
12.	Magnesium	APHA 24 th Ed. 3500 Mg A+B	17.5	mg/L	30	100
13.	Sodium	APHA 24 th Ed. 3500 Na, A+B	18.0	mg/L	-	-
14.	Potassium	APHA 24 th Ed. 3500 K, A+B	6.0	mg/L	-	-

Page 1 of 3

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- Any discrepancy in test result should be reported within 15 days.
- The above Results are related to the tested sample only.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Authorized Signatory
Dinesh Kumar Yadav
General Manager



TEST REPORT CODE: VGL/W/25/12/15/001

CLR NO. TC144552500003117F

TEST REPORT ISSUE DATE: 20.12.2025

TEST REPORT (WATER)
PART - A (CHEMICAL)
TEST RESULTS

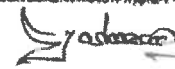
15.	Sulfate	APHA 24 th Ed. 4500-SO42- E	19.2	mg/L	200	400
16.	Phosphate	APHA 24 th Ed. 4500-PD	BDL	mg/L	-	-
17.	Nitrate	APHA 24 th Ed. 4500-NO3- B	BDL	mg/L	45.0	-
18.	Free Residual Chlorine	APHA 24 th Ed. 4500-ClB	BDL	mg/L	0.2	1.0
19.	Chloride	APHA 24 th Ed. 4500 Cl A+B	38.4	mg/L	250	1000
20.	Boron	APHA 24 th Ed. 4500 B A+C	<0.2	mg/L	0.5	1.0
21.	Copper	APHA 24 th Ed. 3111 A+B	<0.05	mg/L	0.05	1.5
22.	Cadmium	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	0.003	No relaxation
23.	Iron	APHA 24 th Ed. 3500 Fe-B	BDL	mg/L	0.3	No relaxation
24.	Lead	APHA 24 th Ed. 3111 A+B	<0.01	mg/L	0.01	No relaxation
25.	Nickel	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	0.02	No relaxation
26.	Zinc	APHA 24 th Ed. 3111 A+B	<0.02	mg/L	5	15
27.	Fluoride	APHA 24 th Ed. 4500-C	BDL	mg/L	1.0	1.5
28.	Mercury	APHA 24 th Ed. 3112 A-B	<0.05	mg/L	0.001	No relaxation
29.	Total Chromium	APHA 24 th Ed. 3111 A+B	<0.05	mg/L	0.05	No relaxation

Page 2 of 3

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- Any discrepancy in test result should be reported within 15 Days.
- The above Results are related to the tested sample only.
- BDL - Below detection limit.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Authorised Signatory
Dinesh Kumar
General Manager



TEST REPORT CODE: VGL/W/25/12/15/001

ULR NO. TC144552500003117F

TEST REPORT ISSUE DATE: 20.12.2025

TEST REPORT (WATER)
PART - B (BIOLOGICAL)
TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
31.	Total Coliform Count	APHA 24* Ed. 9221 B	<1.8	MPN/100 ML	Shall not be detectable in any 100 ml sample	
32.	Faecal coliform Count	APHA 24* Ed. 9221 E	<1.8	MPN/100 ML	Shall not be detectable in any 100 ml sample	

Page 3 of 3

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3. Any discrepancy in test result should be reported within 3 days.
4. The above Results are related to the tested sample only.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Sayeed Ahmad
Authorized Signatory
Manager- Quality

TEST REPORT CODE: VGL/W/25/12/15/001

TEST REPORT ISSUE DATE: 20.12.2025

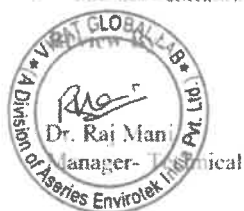
TEST REPORT (WATER)
PART - A (CHEMICAL)
TEST RESULTS

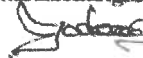
Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
33.	Dissolve Silica	APHA 24 th Ed. 4500 Si-C	23.1	mg/L	-	-

Page 4 of 4

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4. The above Results are related to the tested sample only.
5. HDL - Below detection limit.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Dinesh Kumar
Authorized Signatory
General Manager

ANNEXURE 15

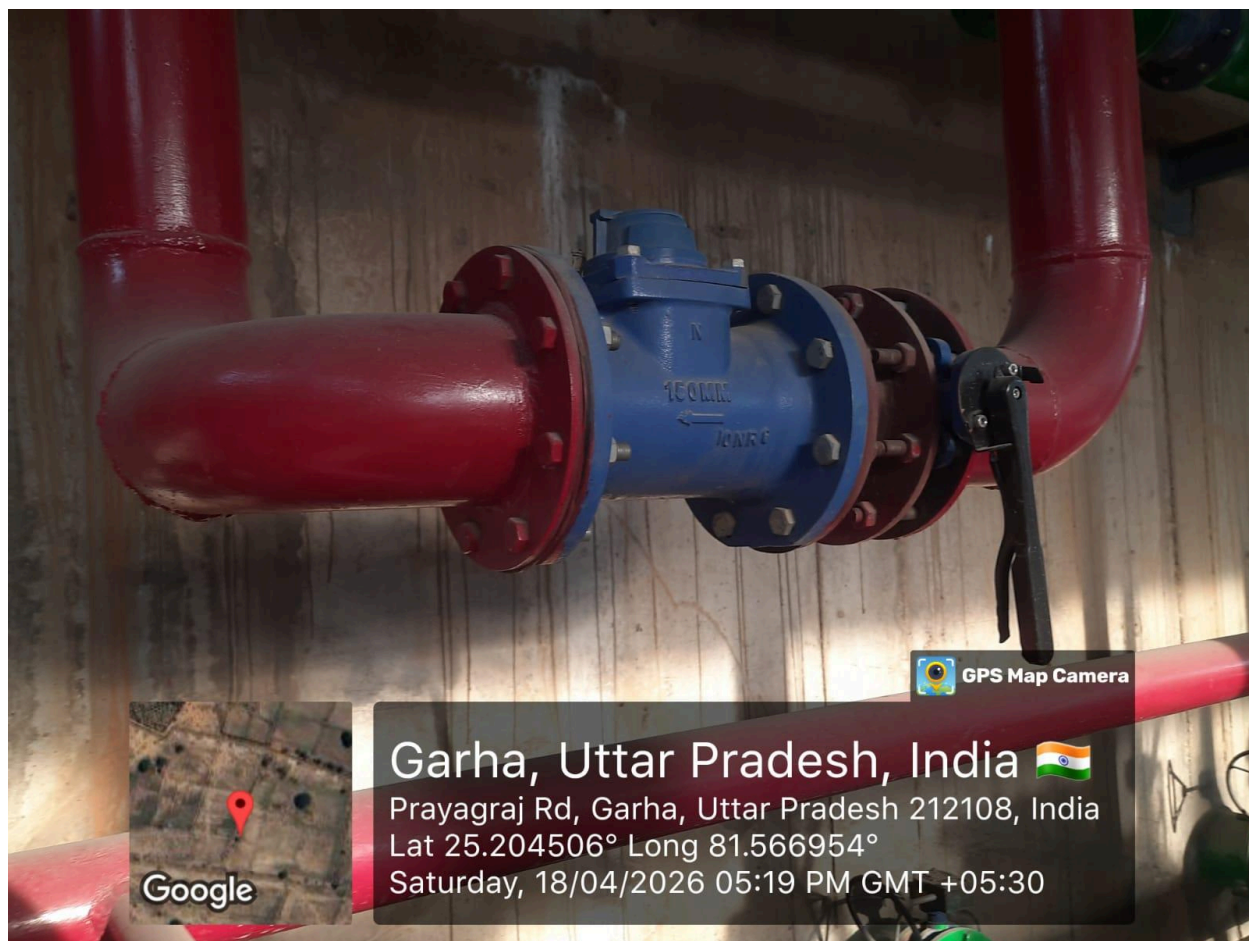
ANNEXURE 15

Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in



ANNEXURE 16

Water Meters installed at water lines.





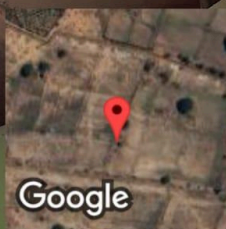
GPS Map Camera

Garha, Uttar Pradesh, India 🇮🇳

Prayagraj Rd, Garha, Uttar Pradesh 212108, India

Lat 25.204488° Long 81.566874°

Saturday, 18/04/2026 05:19 PM GMT +05:30



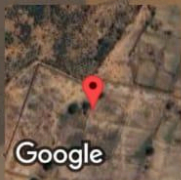
ANNEXURE 17

10 KLD capacity STP plant installed and treated water used for plantation and dust suppression on road.





GPS Map Camera



Prayagraj, Uttar Pradesh, India 
, Uttar Pradesh 212108, India, Prayagraj, Uttar Pradesh 212108, India
Lat 25.205353° Long 81.565963°
05/11/2025 09:36 AM GMT +05:30

ANNEXURE -18

10 KL capacity STP plant installed at plant to treat waste water and reuse for plantation and dust suppression.





STP outlet treated water used for plantation



GPS Map Camera

Prayagraj, Uttar Pradesh, India 🇮🇳

, Uttar Pradesh 212108, India, Prayagraj, Uttar Pradesh 212108, India

Lat 25.205353° Long 81.565963°

05/11/2025 09:36 AM GMT +05:30

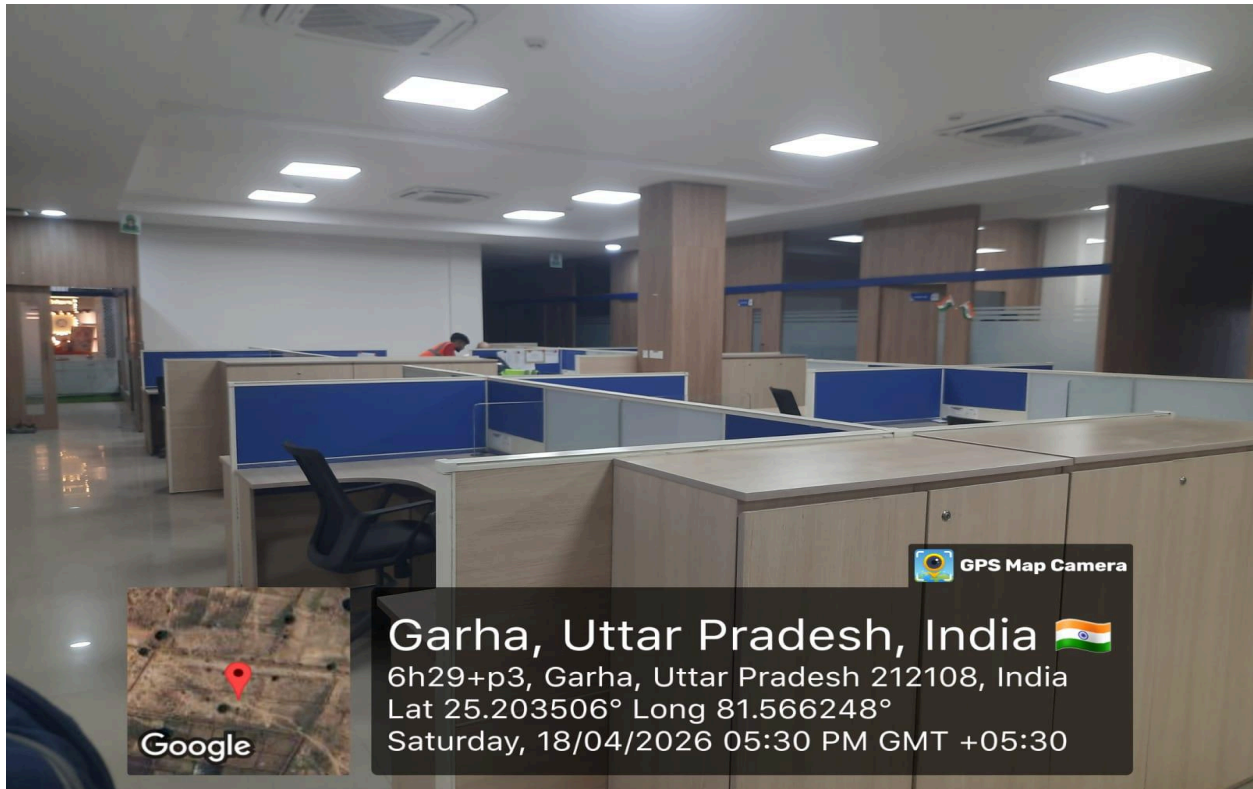
Google

ANNEXURE 19

Roof top Solar plant : 50 KW.



ANNEXURE 20
LED lights are installed at offices



Bulk Cement Power			
Kwh/Ton of Cement		(Excluding Packing Plant)	
Month	PPC	OPC-43	OPC-53
Oct 25	25.01	32.85	34.6
Nov 25	24.87	32.38	33.83
Dec 25	26.68	32.54	34.09
Jan 26	25.63	33.57	34.82
Feb 26	25.19	32.89	33.83
March 26	25.72	33.52	35.07

ANNEXURE 21

Green belt developed at plant





GPS Map Camera

Garha, Uttar Pradesh, India 🇮🇳

Prayagraj Rd, Garha, Uttar Pradesh 212108, India

Lat 25.205107° Long 81.566554°

Saturday, 18/04/2026 05:22 PM GMT +05:30

Google



JK Cement Works, Prayagraj
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.

CIN: L17229UP1994PLC017199

Khasra No. 441,448,450,451, Village: Ledar, Tehsil: Bara
District: Prayagraj, Uttar Pradesh, Pin Code: 212107
State: Uttar Pradesh

Ref: JKCW/PGU/SE/26/02

To

Date: 30.03.2026

Deputy Director of Factories

G.T. Road, P.B. No. 220

Kanpur - 208005

Subject: Submission of Onsite Emergency plan

Dear sir,

With reference to the above subject, please find the enclosed Onsite Emergency plan of M/s J.K. Cement Works, Prayagraj under section 41-B (4) of The factories Act 1948.

We trust that this submission will meet all necessary criteria.

Submitted for your kind perusal and record please, requested to kindly consider the same.

Thanking you,

Yours faithfully,

For, J. K. Cement Works, Prayagraj

(Amit Khambra)
Factory Manager



Encl.: Onsite Emergency Plan, JK Cement Works, Prayagraj

Ylca Bm
07/05/2026
प्रमाणित किया गया
कानपुर, उत्तर प्रदेश



Corporate Office

Prism Tower, 5th Floor, Ninaniya Estate,
Gwal Pahari, Gurugram - 122102, Haryana
☎ +0124-6919000
✉ admin.prism@jkcement.com
🌐 www.jkcement.com
CIN No.: U72305UP1987PLC001962

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CEMENT**
BUILD SAFE

Manufacturing Units at :

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

Jkcement
WallMaxX
White Cement Based Putty

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. ☎ +91-512 2371478 to 85 ☎ 91-512 2399854 🌐 www.jkcement.com



ON-SITE EMERGENCY PLAN

REV. 02 (DG. 04.02.2026)



**JK CEMENT WORKS, UNIT: PRAYAGRAJ
(A UNIT OF JK CEMENT LIMITED)**

Table of Content

Sr. no.	Description	Page no.
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4	Organization Description	5
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6	Emergency Shutdown Procedure	9
7	Fire Prevention & Control Measure	11
8	Heavy Structure/Building safety	13
9	Organization for Emergency	15
10	Emergency Equipment	24
11	Type of Training	27
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13	Annexure-2 (Emergency Information System)	32
14	Contact number	33
15	Emergency Evacuation Plan	33

1. PREFACE

An "ON-SITE EMERGENCY" may arise on account of dangerous occurrence taking place in the Plant, which could go out of control and threaten the Safety of Personnel, Environment, Plant / Equipments and their operations. Any such occurrence may develop into a major Emergency with ON Site consequences.

Hence it is absolutely essential that emergency Procedures are planned before hand to clearly specify various line responsibilities at different operation levels so as to act in a systematic manner during Emergency and restore normally within shortest span of time.

With above in view, a set of Guidelines under "ON-SITE EMERGENCY PLAN" has been prepared identifying Emergency areas / Materials along with their preventive and control measures for proper utilization of Internal and External resources.

The Emergency Management Plan aims to focus on the following areas:

- Emergency scope and control Objectives
- Identification of Emergency prone areas / material.
- Emergency Alarm / Communication System and Mechanism.
- Precautionary / Corrective measures for Prevention and Control.
- Organization for Emergency Control.
- Emergency Roles, Duties / Responsibilities of key Personnel.
- Emergency control, Services, Facilities and Utilities.
- Contact Locations / Telephones of key Personnel and Services.

Keeping above in view the Management is fully committed to discharge its activities with deep sense of responsibility and due regards for the wellbeing of Personnel in and around the Plant in term of their Safety, Health and Environment Protection.



(Amit Khambra)

Factory Manager

2. STATUTORY PROVISIONS.

Cement Manufacturing is declared a Hazardous Process under the provisions of Schedule 1 (8) attached to Section 2 (cb) of revised Factory Act, 1987.

As per Section 41 – B (4) of Factory Act, 1948 amended in 1987 with special provisions for Hazardous Processes, it is required that all Hazardous Industries should draw up an “ON – SITE EMERGENCY PLAN”.

Every Occupier of the Hazardous Industries shall formulate an “ON – SITE EMERGENCY PLAN” with approval of Chief Inspector of Factories & Boilers, and ensure to take all suitable measures for the Safety of his Employees, as required to be taken in the event of any Emergency taking place.

a. OBJECTIVES

- To overcome any emergency in its initial stage and to handle Disaster in most effective manner.
- To eliminate any chance of loss to Human Life.
- To minimize loss of Property in the Plant and surrounding areas.
- To maintain essential supplies at the time of natural Calamities and / or Public disturbances.

b. SCOPE

- Assessment of the size and nature of events foreseen for causing Emergency and probability of their Occurrence.
- Hazards Identification and control Safety precautions.
- Service Utilities / Facilities and their Locations.
- Organization for Emergency
- Assignment of duties and responsibilities to key Personnel for action on site.

3. ORGANISATION DESCRIPTION

JK Cement Works-Prayagraj (A unit of JK Cement limited) and Head Office is located at the following Places.

Works : **Mr. Amit Khambra**
Factory Manager,
JK CEMENT WORKS- PRAYAGRAJ
(A unit of JK Cement Ltd.)
Village – Ledar, Tehsil- Bara,
Distt. – Prayagraj (Uttar Pradesh)

Head Office : J.K. Cement LTD. Kamla Tower,
Kanpur

3.1 THE PLANT:

J.K. Cement Ltd. installed a cement grinding unit of 3.0 million TPA. at village- Ledar, Tehsil- Bara, District-Prayagraj, UP.

3.2 LAY OUT:

The Layout of Plant is shown as per drawing enclosed.

3.3 EXIT / ENTRY POINTS:

The entry route to the Plant and the Exit Point for coming out from the Plant have been marked in the Drawing.

3.4 APPROACH ROAD:

The Approach to the Plant is through NH35, village Ledar, Tehsil Bara, Prayagraj.

3.5 MAX. WORKERS IN EACH SHIFT:

A Shift	B Shift	C Shift	G. Shift	Total Employees
80	80	55	130	345

TOTAL WORKERS PRESENT IN A DAY: about 345 workers

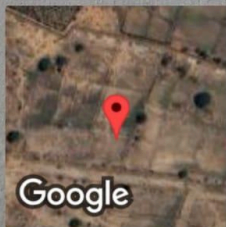
ANNEXURE 22

PPE provided to employees for Safety and cool drinking water arrangement at site for workers





 GPS Map Camera



Garha, Uttar Pradesh, India 
Prayagraj Rd, Garha, Uttar Pradesh 212108, India
Lat 25.204446° Long 81.566611°
Saturday, 18/04/2026 05:25 PM GMT +05:30

ANNEXURE 24

CER/CSR Expenditure: CER, CSR activities - Underprocess -Community Toilet - Rs: 4,800,000
Solar water pump installation. 1. Solar water pump installation at village Abhaipur and Janwa.





Time: 04-11-2025 16:27

Note: nai basti aam Gonda me Anil kumar ke ghar ke pass solar pump

Powered by MotoCam



 JKcement	Environment Policy	Policy No: FY25/CESD/04 Supersedes: Environment Policy (01) Pages: 1 of 1 Date of Issue: 23/01/2025 Effective Date: 23/01/2025
---	---------------------------	--

Environment Policy

JK Cement Limited (JKCL) promotes environmental protection as a core value in its operations. The company is dedicated to maintain a clean, green, and healthy environment by adhering to responsible practices and continuously improving its efforts in sustainability and resource conservation. JKCL is committed to:

- Ensure full compliance with all relevant laws, regulations, industry standards, and best practices, while adopting any additional measures necessary to go beyond regulatory expectations.
- Make environmental due diligence a core requirement for all upcoming Greenfield and Brownfield projects ensuring the protection of human health and the environment.
- Ensure clearly defined roles and responsibilities for all personnel involved in managing, performing, and verifying activities related to environmental and occupational health & safety (OH&S).
- Optimize resource utilization to enhance environmental management and ensure effective operation of pollution control equipment.
- Implement advanced technologies and robust practices to minimize emissions from our operations, ensuring compliance with regulatory standards & go beyond compliances.
- Set clear, measurable objectives and targets aimed at reducing environmental impacts, such as greenhouse gas (GHG) emissions, air pollutants, and other critical parameters, promoting a culture of continuous improvement.
- Review all active goals and targets at a minimum every 05 years to ensure consistency in our progress. Targets shall be recalculated and revalidated as necessary to align with evolving regulations and requirements.
- Continuously monitor and enhance environmental performance across all units in the areas of air, water, and waste through regular reviews, inspections, and audits.
- Build awareness among all stakeholders on environmental issues and compliance with relevant regulations through training and regular capability building sessions.
- Continuously enhance the effectiveness of our environmental management through a systematic approach for preventing, mitigating, and controlling environmental impacts, across our operations.

The policy shall be reviewed and updated as necessary to align with evolving regulations and best practices. Any amendments will be communicated to all stakeholders in a timely manner.

Approved By:



A.K. SARAOGI
Deputy Managing Director & CFO



TEST REPORT CODE: VGL/ST/25/10/09/001 ULR NO. TC144552500002440F TEST REPORT ISSUE DATE: 16.10.2025

TEST REPORT OF STACK EMISSION MONITORING

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)**
 KHASRA NO. 441, 448, 450,451, VILLAGE-LEADER,
 TEHSIL- BARA, BARA KHAS, PRAYAGRAJ,
 (U.P)-212107

Sample Collected by : **VIRENDRA KUMAR YADAV**
 Date of Sampling & Time : **08.10.2025 & 02:00 PM**
 Duration of Monitoring : **40.0 MIN.**
 Sample Id No. : **001**
 Date of Sample Receiving : **09.10.2025**
 Date of Sample Processing : **10.10.2025**
 Source of Emission : **CEMENT MILL-03**
 Sampling Method : **IS:11255**
 Instrument Used : **STACK MONITORING KIT**

Details of Stack
 Material of Construction : **M.S.**
 Stack Attached to : **260 TPH**
 Stack Height :
 i) Above the Ground Level (m) : **54.0**
 ii) Above the Platform High Level (m) : **36.7**
 Stack Top : **CIRCULAR**
 Inside Dia Meter of Stack Sampling port (m): **3.4**
 Cross Sectional Area of Duct/ Stack (m2) : **9.0746**
 Ambient Temperature (°C) : **31.0**
 Flue Gas Temperature (°C) : **93.3**
 Exit Velocity of Flue Gas (m/sec.) : **9.64**
 Flow Rate (Nm3/sec.) : **69.443**
 APCD if Any : **Bag House**

TEST RESULTS

SL. NO.	TESTS CONDUCTED	UNIT	METHOD	POLLUTANT CONCENTRATION	SPECIFICATION / LIMIT (AS PER CPCB)
1.	Particulate Matter (PM)	(mg/Nm ³)	IS:11255 (Part-1)	8.64	30.0

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Note:

- Information related to stacks such as height, material of construction, diameter, fuel used, capacity of Furnace or DG set etc. are provided by the customers.
- This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15Days.
- The above Results are related to the tested sample only.



Review By

Dr. Raj Mani

Sr. Analyst

VIRAT GLOBAL LAB
 (A Division of Aseries Envirotek India Pvt. Ltd.)

 Authorized Signatory
 D. K. Yadav
 Lab In-charge



TEST REPORT CODE: VGL/ST/25/11/11/001 ULR NO. TC144552500002816F TEST REPORT ISSUE DATE: 17.11.2025

TEST REPORT OF STACK EMISSION MONITORING

Name & Address of Customer : M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
KHASRA NO. 441, 448, 450,451, VILLAGE-LEADER,
TEHSIL- BARA, BARA KHAS, PRAYAGRAJ,
(U.P)-212107

Sample Collected by : VIRENDRA KUMAR YADAV
Date of Sampling & Time : 10.11.2025 & 12:40 PM
Duration of Monitoring : 45.0 MIN.
Sample Id No. : 001
Date of Sample Receiving : 11.11.2025
Date of Sample Processing : 12.11.2025
Source of Emission : CEMENT MILL-03
Sampling Method : IS:11255
Instrument Used : STACK MONITORING KIT

Details of Stack
Material of Construction : M.S.
Stack Attached to : 260 TPH
Stack Height
i) Above the Ground Level (m) : 54.0
ii) Above the Platform Height Level (m) : 36.7
Stack Top : CIRCULAR
Inside Dia Meter of Stack Sampling port (m): 3.4
Cross Sectional Area of Duct/ Stack (m2) : 9.0746
Ambient Temperature (°C) : 28.0
Flue Gas Temperature (°C) : 90.2
Exit Velocity of Flue Gas (m/sec.) : 9.12
Flow Rate (Nm3/sec.) : 66.258
APCD if Any : Bag House

TEST RESULTS

SL. NO.	TESTS CONDUCTED	UNIT	METHOD	POLLUTANT CONCENTRATION	SPECIFICATION / LIMIT (AS PER CPCB)
1.	Particulate Matter (PM)	(mg/Nm ³)	IS:11255 (Part-1)	9.45	30.0

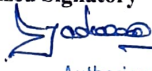
Page 1 of 1

Note:

- Information related to stacks such as height, material of construction, diameter, fuel used, capacity of Furnace or DG set etc. are provided by the customers.
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- The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15Days.
- The above Results are related to the tested sample only.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)

Authorized Signatory


D. K. Yadav
Lab In-charge



TEST REPORT CODE: VGL/ST/25/12/13/001 ULR NO. TC144552500003118F TEST REPORT ISSUE DATE: 20.12.2025

TEST REPORT OF STACK EMISSION MONITORING

Name & Address of Customer : **M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
KHASRA NO. 441, 448, 450,451, VILLAGE-LEADER,
TEHSIL- BARA, BARA KHAS, PRAYAGRAJ,
(U.P)-212107**

Sample Collected by : **VIRENDRA KUMAR YADAV**
Date of Sampling & Time : **14.12.2025 & 01:30 PM**
Duration of Monitoring : **40.0 MIN.**
Sample Id No. : **001**
Date of Sample Receiving : **15.12.2025**
Date of Sample Processing : **16.12.2025**
Source of Emission : **CEMENT MILL-03**
Sampling Method : **IS:11255**
Instrument Used : **STACK MONITORING KIT**

Details of Stack

Material of Construction : **M.S.**
Stack Attached to : **260 TPH**
Stack Height :
i) Above the Ground Level (m) : **54.0**
ii) Above the Platform Height Level (m) : **36.7**
Stack Top : **CIRCULAR**
Inside Dia Meter of Stack Sampling port (m): **3.4**
Cross Sectional Area of Duct/ Stack (m²) : **9.0746**
Ambient Temperature (°C) : **22.0**
Flue Gas Temperature (°C) : **87.5**
Exit Velocity of Flue Gas (m/sec.) : **8.65**
Flow Rate (Nm³/sec.) : **63.314**
APCD if Any : **Bag House**

TEST RESULTS

SL. NO.	TESTS CONDUCTED	UNIT	METHOD	POLLUTANT CONCENTRATION	SPECIFICATION / LIMIT (AS PER CPCB)
1.	Particulate Matter (PM)	(mg/Nm ³)	IS:11255 (Part-1)	9.68	30.0

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Note:

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- The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15Days.
- The above Results are related to the tested sample only.


VIRAT GLOBAL LAB
(A Division of Aseries Envirotek India Pvt. Ltd.)


Dinesh Kumar Yadav
General Manager



TEST REPORT CODE: VGL/ST/26/03/20/002 ULR NO. TC144552600000620F TEST REPORT ISSUE DATE: 25.03.2026

TEST REPORT OF STACK EMISSION MONITORING

Name & Address of Customer : M/s. J K CEMENT WORKS, PRAYAGRAJ,
(A UNIT OF JK CEMENT LIMITED.)
KHASRA NO. 441, 448, 450,451, VILLAGE-LEADER,
TEHSIL- BARA, BARA KHAS, PRAYAGRAJ,
(U.P)-212107

Sample Collected by : ASHISH KUMAR
Date of Sampling & Time : 19.03.2026 & 10:50 AM
Duration of Monitoring : 35.0 MIN.
Sample Id No. : 001
Date of Sample Receiving : 20.03.2026
Date of Sample Processing : 21.03.2026
Source of Emission : CEMENT MILL-03
Sampling Method : IS:11255
Instrument Used : STACK MONITORING KIT

Details of Stack
Material of Construction : M.S.
Stack Attached to : 260 TPH
Stack Height :
i) Above the Ground Level (m) : 54.0
ii) Above the Platform Hight Level (m) : 36.7
Stack Top : CIRCULAR
Inside Dia Meter of Stack Sampling port (m): 3.4
Cross Sectional Area of Duct/ Stack (m2) : 9.0746
Ambient Temperature (°C) : 28.0
Flue Gas Temperature (°C) : 78.0
Exit Velocity of Flue Gas (m/sec.) : 8.12
Flow Rate (Nm3/sec.) : 57.161
APCD if Any : Bag House

TEST RESULTS

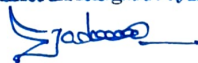
SL. NO.	TESTS CONDUCTED	UNIT	METHOD	POLLUTANT CONCENTRATION	SPECIFICATION / LIMIT (AS PER CPCB)
1.	Particulate Matter (PM)	(mg/Nm ³)	IS:11255 (Part-1)	10.2	30.0

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Note:

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VIRAT GLOBAL LAB
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Dinesh Kumar Yadav
General Manager

ANNEXURE 27

ADVERTISEMENT IN LOCAL NEWSPAPER

पर्यावरण अनुमति के सूचना में आना

पर्यावरण वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी) भारत सरकार नई दिल्ली की ई. आई. ए. अधिसूचना-2006 के अधिनियमों के, को. सेम (संयुक्त) लिमिटेड की स्टैंड - अलोन फिल्लर प्राईमिंग यूनिट ग्राम: लोहरा, तहसील: बांवा, जिला: प्रयागराज (उत्तर प्रदेश) में 2.5 मिलियन टन प्रतिवर्ष की सीमेंट उत्पादन क्षमता, छी. जो. सेट 1750 क्वीए (1250/500/250/125) एवं एच. ए.जी (20 एम. किलोमी प्रतिघंटा) की प्रस्ताव परियोजना के लिए पर्यावरण वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी) भारत सरकार नई दिल्ली के द्वारा पर्यावरण की अनुमति प्रदान की गई है। यह विज्ञापन आम जनता के सूचना के लिए पर्यावरण अनुमति पत्र क्रमांक A-J11011/300/2022-IA-II(IND-1), दिनांक 19.07.2023 पर्यावरण वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी) भारत सरकार नई दिल्ली की वेबसाइट (<https://parivesh.nic.in/>) पर भी उपलब्ध है।