

To,

Date: 25.11.2025

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

Subject: Half Yearly Environmental Clearance Compliance Report for the period from (April-2025 to Sept- 2025) 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.

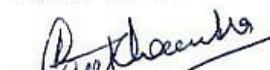
Ref. No. vide file no. IA-J-11011/300/2022-IA-II(IND-I) dated 19.07.2023.

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



Corporate Office

• Prism Tower, 6th Floor, Ninaniya Estate,
Gwal Pahar, Gurugram - 122102, Haryana
• +0124-6919000
• admin.prism@jkcement.com
• www.jkcement.com
• CIN No.: U72305UP1987PLC001962

**JK SUPER
CEMENT**
BUILD SAFE

Manufacturing Units at :

Nimabhera, Mongrol, Gotan (Rajasthan) | Muddapur (Karnataka)
Jhorli (Haryana) | Kathi (M.P.) | Aligarh (U.P.) | Balasinor (Gujarat)

**JKcement
WallMax X**
White Cement Based Putty

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

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

Proposal No	IA/UP/IND1/411361/2022
Compliance ID	357458578
Compliance Number(For Tracking)	EC/COMPLIANCE/357458578/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	26-11-2025
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
2025
01 Dec(01 Apr - 30 Sep)**

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	2025
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 Dec(01 Apr - 30 Sep)

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	19.88	19.88
Revenue Land	0	0
Forest	0	0
Others	0	0

Total	19.88	19.88
-------	-------	-------

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	2.5	1.09	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: 13/11/2025
--	------------------

PPs Submission: Being Complied 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: 13/11/2025
---	------------------

PPs Submission: Complied Land has been converted for industrial purpose as per State Government Rules/Guidelines.

PPs Submission: Being Complied 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. Photograph are enclosed as Annexure - 1.	Date: 13/11/2025
---	------------------

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: 13/11/2025
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: 13/11/2025
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. Photograph are enclosed as Annexure - 3.		Date: 13/11/2025
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: 13/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	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: 13/11/2025
2	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: Being Complied Noted and being complied.		Date: 13/11/2025
3	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 - 4.		Date: 13/11/2025
4	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 - 6.		Date: 13/11/2025
5	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 emissions are being monitored every month by NABL accredited lab. Report of the same is attached as Annexure - 7.		Date: 13/11/2025
6	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:

7	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: 17/11/2025
8	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 mechanized bag cleaning facilities are being provided at the unit.	Date: 17/11/2025
9	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 - 8.	Date: 17/11/2025
10	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.	Date: 17/11/2025
11	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 Noted.		Date: 17/11/2025
12	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 - 9.		Date: 17/11/2025
13	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.		Date:

14	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	Appropriate APC arrangement has been provided such as bag house and Bag filters for 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 attached as Annexure - 10.	Date: 17/11/2025
--------------------------------	--	------------------

15	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	Bag filters are being cleaned regularly, and efficiency of bag filter system is being monitored at regular intervals.	Date: 17/11/2025
--------------------------------	---	------------------

16	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	Mechanical sweeping machines are deployed for sweeping of roads and dust collection.	Date: 17/11/2025
--------------------------------	--	------------------

17	AIR QUALITY MONITORING AND PRESERVATION	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ 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/Nm ³ . Besides this CEMS has been installed to monitor the emissions. Photograph of the same is attached as Annexure - 11.	Date: 17/11/2025
--------------------------------	--	------------------

18	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: 17/11/2025
--------------------------------	---	------------------

19	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: Being Complied Not applicable as it is a Clinker Grinding Unit.			Date: 17/11/2025
20	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: 17/11/2025
21	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: 17/11/2025
22	AIR QUALITY MONITORING AND PRESERVATION	DeSOx system shall be provided dry type. NOx level shall be maintained below 600 mg/Nm ³ by using best available technology.	
PPs Submission: Being Complied Not applicable as it is a Clinker Grinding Unit.			Date: 17/11/2025
23	AIR QUALITY MONITORING AND PRESERVATION	Petcoke dosing shall be controlled automatically to control SO ₂ emission from chimney within the prescribed limits.	
PPs Submission: Being Complied Not applicable as it is a Clinker Grinding Unit.			Date: 17/11/2025
24	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: Being Complied Not applicable as it is a Clinker Grinding Unit.			Date: 17/11/2025
25	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 Agreed and assured for the compliance as per the given direction.			Date: 17/11/2025
26	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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			Date:

operation.			17/11/2025
27	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.			Date: 17/11/2025
28	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 - 12.			Date: 17/11/2025
29	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: 17/11/2025
30	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 - 13.			Date: 17/11/2025
31	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 - 14.			Date: 17/11/2025
32	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 - 15.			Date: 17/11/2025
33	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.

<p>PPs Submission: Being Complied Covered storage shed with impervious floor are provided for storing raw material. These yards are equipped with gulland drains.</p>			Date: 17/11/2025
34	WATER QUALITY MONITORING AND PRESERVATION	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	
<p>PPs Submission: Being Complied Noted and complying with.</p>			Date: 17/11/2025
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.	
<p>PPs Submission: Being Complied Noise level monitoring is carried as per the prescribed guidelines. The results are well within standard.</p>			Date: 17/11/2025
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.	
<p>PPs Submission: Being Complied Noted and complied with.</p>			Date: 17/11/2025
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;	
<p>PPs Submission: Complied 50 KW roof top solar power plant has been installed. Photograph is enclosed as Annexure - 16.</p>			Date: 17/11/2025
38	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.	
<p>PPs Submission: Complied LED lights has been installed in plant premises. Photograph enclosed as Annexure - 17.</p>			Date: 17/11/2025
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.	
<p>PPs Submission: Being Complied Details of power consumption is attached as Annexure - 17.1.</p>			Date: 24/11/2025
40	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.	
<p>PPs Submission: Being Complied Maximum utilization of fly ash is being ensured as per BIS standard.</p>			Date: 17/11/2025

41	ENERGY PRESERVATION MEASURES	Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.
	PPs Submission: Being Complied Not Applicable as this is a clinker grinding unit.	Date: 18/11/2025
42	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
	PPs Submission: Agreed to Comply Noted and will be complied.	Date: 18/11/2025
43	WASTE MANAGEMENT	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
	PPs Submission: Complied Noted.	Date: 18/11/2025
44	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
	PPs Submission: Agreed to Comply Noted.	Date: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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.

<p>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/</p>		
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 monitorable with defined time frames.
50	GREENBELT	<p>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/.</p>
51	PUBLIC HEARING	<p>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."</p>
52	PUBLIC HEARING	<p>PPs Submission: Being Complied Emergency preparedness plan and Disaster Management Plan has been prepared and implemented.</p>
53	PUBLIC HEARING	<p>PPs Submission: Being Complied Adequate PPEs are being provided to workman and employees to protect from high temperature work zone.</p>
54	PUBLIC HEARING	<p>PPs Submission: Complied Not applicable as the Unit is in operation phase.</p>
		<p>Address: IA Division, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh New Delhi - 110003</p>

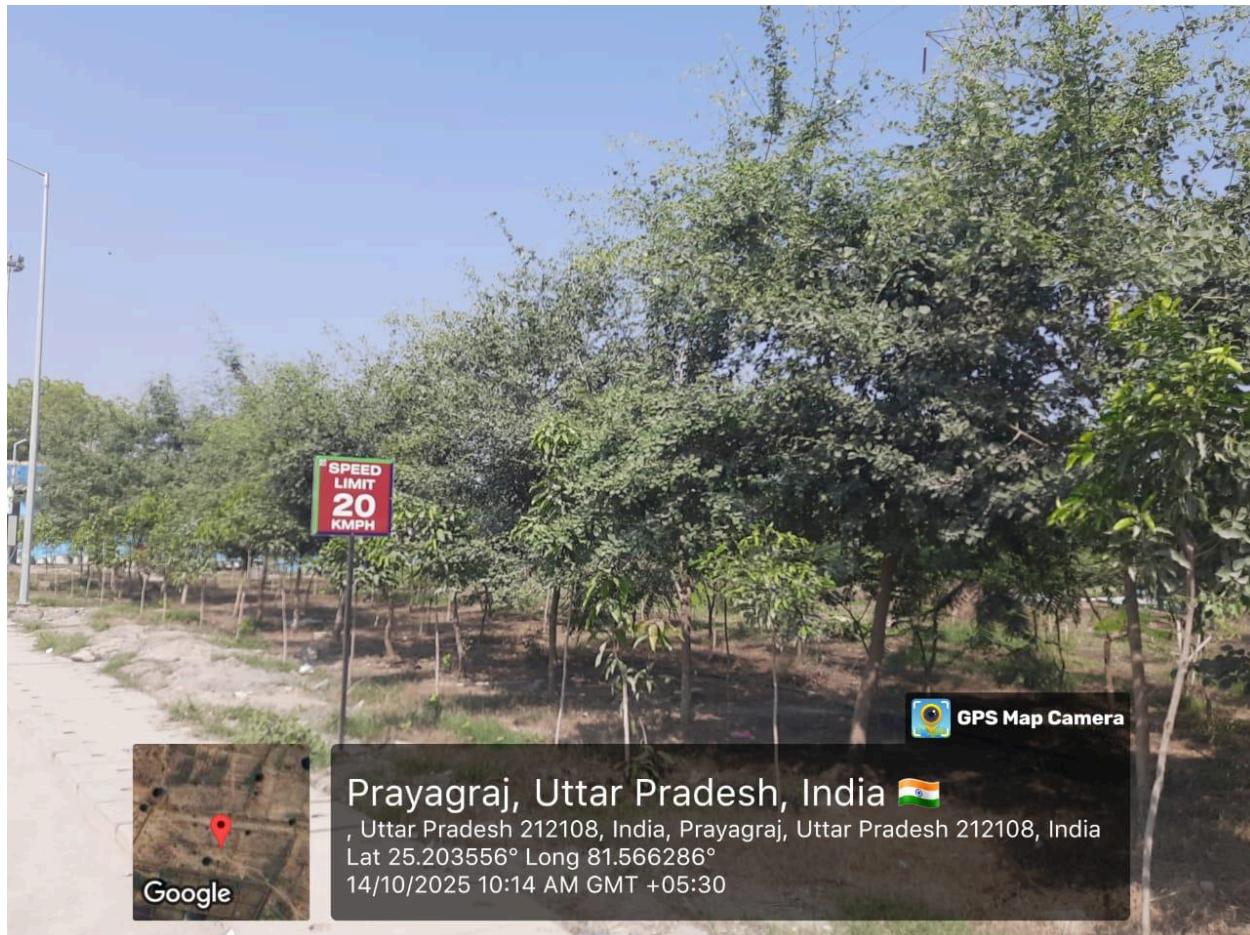
55	MISCELLANEOUS	The project proponent shall comply with the provisions contained in this Ministry OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community 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.		Date: 24/11/2025
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 / stakeholders. 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 - 18.		Date: 18/11/2025
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 At plant and head office level a separate Environmental Cell with qualified personnel has been set up under the control of senior Executive.		Date: 18/11/2025
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 Noted and complied with.		Date: 18/11/2025
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: Complied Copy of advertisement given on local newspaper on dated 25 July 2023. Photograph of the same is attached as Annexure - 19.		Date: 18/11/2025
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.

<p>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</p>		
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.
<p>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/</p>		Date: 18/11/2025
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.
<p>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.</p>		Date: 18/11/2025
63	MISCELLANEOUS	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
<p>PPs Submission: Being Complied Internal roads are constructed as per IRC guidelines.</p>		Date: 18/11/2025
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.
<p>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. Report for the period Oct 2024 to March 2025 is submitted on parivesh portal vide Compliance Number: EC/COMPLIANCE/1145537007/2025 on dated 28.05.2025. Copy of Acknowledgement is attached as annexure 20.</p>		Date: 18/11/2025
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.
<p>PPs Submission: Being Complied Environmental Statement (Form-V) is being submitted to the State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended. Copy of Environment Statement submitted for FY 24-25 is enclosed as Annexure - 21.</p>		Date: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 24/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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: 18/11/2025
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
PLANTATION PHOTOS











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	Company Name कंपनी का नाम	M/s. Jaykaycem (Central) Ltd.
Designation पद	Assistant Vice President (Corporate Head - Env.)	Authorization Letter प्राधिकार पत्र	Download
Company Address कंपनी का पता	Village- Ledar, Block- Shankargarh, Tehsil – Bara,	Application Form Serial No.	PGRJ0922NIN0061
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Specimen Signature	
Date of Submission	27/08/2022		

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	Depth of the Well (In meter)	120.00
Type of Well	Tube Well/Boring	Assembly Size(For Tube Well)	
Purpose of well	Industrial		

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)

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 tapped 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	Company Name	M/s. Jaykaycem (Central) Ltd.
Designation पद	Asst. Vice President (Corporate Head - Env.& Sus.)	Authorization Letter प्राधिकार पत्र	Download
Company Address कंपनी का पता	Village- Ledar, Block-Shankargarh, Tehsil – Bara,	Application Form Serial No.	PGRJ0922NIN0062
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Specimen Signature	
Date of Submission	21/09/2022		

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	Depth of the Well (In meter)	120.00
Type of Well	Tube Well/Boring	Assembly Size(For Tube Well)	
Purpose of well	Industrial		

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)

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 tapped 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: 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	Company Name	M/s. Jaykaycem (Central) Ltd.
Designation पद	Asst. Vice President (Corporate Head - Env.& Sus.)	Authorization Letter प्राधिकार पत्र	Download
Company Address कंपनी का पता	Village- Ledar, Block-Shankargarh, Tehsil – Bara,	Application Form Serial No.	PGRJ0922NIN0063
Address of the Applicant	B-38, Kailash Nagar -1, JK cement Works. Nimbahera, Chittorgarh PIN - 312617	Specimen Signature	
Date of Submission	21/09/2022		

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	Depth of the Well (In meter)	120.00
Type of Well	Tube Well/Boring	Assembly Size(For Tube Well)	
Purpose of well	Industrial		

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)

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 tapped 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

Annexure - 3

As per socio-economic development , Plaster , painting work at schools and other development activities are continuously going on at nearby villages of the plant.



ANNEXURE : 4

AAQMS SITE VIEW



Online Pollution Monitoring Portal

Site Name: JK CEMENT LIMITED Unit JK cement works Prayagraj

From Date: 2024-04-01 To Date: 2024-04-29

Report Name: Custom Report, JK CEMENT LIMITED Unit JK cement works Prayagraj

Report Created by JCLCL on 2025-10-30 16:51:00

SI No.	Time	AAQMS_1-SO2 - (ug/m3) Raw	AAQMS_1-NOx - (ug/m3) Raw	AAQMS_1-NO - (ug/m3) Raw	AAQMS_1-NO2 - (ug/m3) Raw	AAQMS_1-CO - (mg/m3) Raw	AAQMS_1-PM2.5 - (ug/m3) Raw	AAQMS_1-PM10 - (ug/m3) Raw	AAQMS_1-Wind_Speed - (m/s) Raw	AAQMS_1-Wind_Direction - (Degree) Raw	AAQMS_1-Ambient Temperature - (Celsius) Raw	AAQMS_1-Relative humidity - (%) Raw	AAQMS_1-Rain_fall - (mm/hr) Raw	AAQMS_1-Solar Radiation - (W/m2) Raw	AAQMS_1-Ambient Pressure - (hPa) Raw
1	2025-04-01	4.5	59.8	59.8	23.7	0.7	12.7	35.3	21.7	21.7	26.0	991.3	0	260.6	1013.1
2	2025-04-02	4.5	59.8	59.8	23.7	0.6	17.7	42.1	1.0	18.7	25.2	0	0	125.1	992.9
3	2025-04-03	4.3	61.1	37.4	23.8	0.9	20.2	43.2	1.1	201.9	29.5	35.2	0	119	993.9
4	2025-04-04	4.5	61.1	37.3	23.8	0.9	24	46.5	1.7	229.5	28.4	41	0	225.1	994.1
5	2025-04-05	4.4	58.9	35.2	23.7	0.7	17.5	30.6	1.1	258	36	22.4	0	355.4	989.5
6	2025-04-06	4.4	59	35.3	23.7	0.7	21.2	35.3	1.1	207.6	32	26.19	0	261.2	989.5
7	2025-04-07	4.9	59.2	56.6	23.7	0.8	18	39.1	0.8	12.1	25.1	22.1	0	255.1	990.6
8	2025-04-08	4.5	63.7	40	23.8	1	47.4	58.9	1.5	74.5	33	48.9	0	225.6	992.4
9	2025-04-09	3.6	63.3	39.6	23.7	1	34	54.3	1.2	109.8	33.4	50.8	0	217.3	990.3
10	2025-04-10	3.8	62.3	38.6	23.7	0.8	20.7	35.7	2.1	77.1	28.1	59.5	0	184.9	987.4
11	2025-04-11	4.5	67.2	43	23.8	0.8	19.3	27.3	2	74.2	21.1	59.5	0	192	986.3
12	2025-04-12	3.9	68.4	36.7	23.7	0.8	26.2	32.1	1.7	101.5	30.7	54.4	0	233.8	987.5
13	2025-04-13	3.6	62	38.2	23.8	0.7	29	13.8	1.7	131.1	27.8	58.6	0.6	256.1	991.3
14	2025-04-14	3.6	63.5	39.7	23.8	0.7	16.3	NA	1.3	88.4	28.5	56.3	0	265.8	991
15	2025-04-15	3.6	62.3	38.6	23.7	0.7	18.6	NA	1.4	70	29.4	53.7	0	267.3	990.7
16	2025-04-16	3.6	60.5	36.8	23.7	0.7	21.3	19.5	1	99.8	31.6	48.3	0	263.3	989.5
17	2025-04-17	3.7	60.2	36.5	23.7	0.7	22.7	31.1	1.1	154.6	32.2	54.2	0	255.8	987.7
18	2025-04-18	3.8	57.4	33.8	23.6	0.8	26.6	34.8	2.1	71.6	31.6	53.5	0	256.7	987.9
19	2025-04-19	4.2	57.3	33.0	23.7	0.7	22.2	24.4	2.5	71.7	31.4	57.4	0	250.5	987.2
20	2025-04-20	3.8	57.3	33.7	23.7	0.7	27.2	29	1.3	114.1	34.2	48.6	0	256.8	986.7
21	2025-04-21	3.7	59.2	35.5	23.7	0.7	26.9	37.2	1.1	220.9	35.7	33.8	0	273.2	988.4
22	2025-04-22	3.8	57.9	34.2	23.6	0.5	17.4	30.9	1.9	261.8	35.6	20.8	0	290	989.5
23	2025-04-23	3.9	59.3	33.3	23.6	0.5	14.4	22.1	3.8	30.2	34.8	17.1	0	291	987.5
24	2025-04-24	4.1	56.9	33.3	23.6	0.7	15.3	22.2	1.4	212.6	34.8	16.1	0	291.4	986.4
25	2025-04-25	4.2	57.3	33.7	23.6	0.9	21	23.4	1.2	234.8	36	16.1	0	290.2	986.7
26	2025-04-26	4.6	57.4	33.8	23.6	0.8	21.6	31.9	1.1	205.1	36	19	0	205.4	986.4
27	2025-04-27	4.1	58.5	34.9	23.6	0.7	18.4	41.4	1.9	210	33.4	28.4	0	222.2	988.1
28	2025-04-28	4.1	59.3	35.7	23.6	0.6	24.1	28.4	1.7	116.3	31.8	39.1	0	231.4	988.2
29	2025-04-29	4.6	58.5	34.9	23.6	0.7	19.1	24.7	2.5	80.6	30.3	48.9	0	238.4	987.5
30	2025-04-30	4.4	59.4	35.7	23.6	0.7	32.3	23.9	1.8	21.1	31.6	47	0	261.2	989.2
31	Prescribed Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Maximum Value	4.9	67.2	43.7	23.8	1	47.4	58.9	2.5	269.9	36	59.5	0.6	355.4	994.1
33	Maximum Value At Time	2025-04-02	2025-04-11	2025-04-11	2025-04-03	2025-04-08	2025-04-08	2025-04-08	2025-04-19	2025-04-19	2025-04-01	2025-04-05	2025-04-10	2025-04-13	2025-04-04
34	Minimum Value	3.6	56.9	33.3	23.6	0.5	12.1	19.5	0.8	70	27.8	16.1	0	119	985.9
35	Minimum Value At Time	2025-04-09	2025-04-23	2025-04-11	2025-04-23	2025-04-01	2025-04-15	2025-04-02	2025-04-15	2025-04-15	2025-04-13	2025-04-03	2025-04-18	2025-04-01	2025-04-15
36	Geometric Mean	4.12	59.8	35.2	23.6	0.6	21.51	31.51	1.67	154.43	32.09	50.41	0	244.08	985.12
37	Median	4.1	59.25	35.65	23.7	0.7	20.45	31	1.4	125.7	31.99	41.75	0	256.4	988.8
38	Standard Deviation	0.41	2.45	2.44	0.07	0.12	6.72	9.78	0.46	72.89	2.64	15.16	0.11	47.75	2.32
39	Valid Data Points	30	30	30	30	30	30	28	30	30	30	30	30	30	30
40	Total Data Points	30	30	30	30	30	30	30	30	30	30	30	30	30	30
41	Data Availability %	100	100	100	100	100	100	93.33	100	100	100	100	100	100	100

ANNEXURE 7

FUGITIVE EMISSION

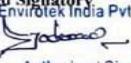
 A Division of Aseries Envirotek India Pvt. Ltd.		Accredited by ISO/IEC-17025:2017 (NABL)	 TC 14459	
TEST REPORT CODE: VGL/FE/25/07/09/004 ULR NO. TC14455250001450F TEST REPORT ISSUE DATE: 14.07.2025				
TEST REPORT (FUGITIVE EMISSION)				
<p>Name & Address of Customer : M/s. J K CEMENT WORKS, PRAYAGRAJ, (A UNIT OF JK CEMENT LIMITED.) KHASRA No. 441, 448, 450,451, VILLAGE-LEADER, TEHSIL- BARA, BARA KHAS, PRAYAGRAJ, (U.P)-212107</p> <p>Sampling Location : NEAR HOPPER AREA</p> <p>Duration of Sampling : 08.07.2025 TO 08.07.2025</p> <p>Time of Sampling : 11:40 AM TO 03:40 PM</p> <p>Sample Done By : ASHISH KUMAR</p> <p>Packing Condition : SEALED</p> <p>Environmental Condition (At Lab) : Temp.(°C) 25.6 & RH (%) 53</p> <p>Method of Sampling : IS:5182</p> <p>Sample Receiving Date : 09.07.2025</p> <p>Sample Processing Date : 09.07.2025 TO 14.07.2025</p> <p>Equipment Used : HIGH VOLUME SAMPLER</p>				
TEST RESULTS				
SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m³	1542.0

Page 1 of 1

Note:

1. 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.
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
 Authorized Signatory
 (A Division of Aseries Envirotek India Pvt. Ltd.) |


 D. K. Yadav
 Lab In-charge

CORPORATE OFFICE : B - 32
 2nd Floor Sec - 6, Noida, Gautam
 Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part.
 Bijnaur, Sarojini Nagar, Lucknow (UP)
 - 226008

+91-9415135012
 +91-9990366186
 0522-7118739

Viratgloballab@gmail.com
 Info@viratlab.com
 www.viratlab.com



Division of Aseries Envirotek India Pvt. Ltd.)



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



TC 14455

TEST REPORT CODE: VGL/FE/25/06/18/001 ULR NO. TC144552500001171F TEST REPORT ISSUE DATE: 23.06.2025

TEST REPORT (FUGITIVE EMISSION)

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

Sampling Location : NEAR PACKING PLANT

Duration of Sampling : 16.06.2025 TO 16.06.2025

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

Sample Done By : ASHISH KUMAR

Packing Condition : SEALED

Environmental Condition (At Lab) : Temp.(°C) 27.2 & RH (%) 50

Method of Sampling : IS:5182

Sample Receiving Date : 18.06.2025

Sample Processing Date : 19.06.2025 TO 23.06.2025

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	1574.0

Page 1 of 1

Note:

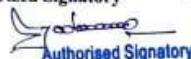
1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise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



Dr. Ashok Kumar
Technical Manager

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

Authorised Signatory



Authorised Signatory
D. K. Yadav
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part,
Bijnour, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
info@viratlab.com
www.viratlab.com



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



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



TC 14455

TEST REPORT CODE: VGL/FE/25/06/18/003

ULR NO. TC14455250001173F

TEST REPORT ISSUE DATE: 23.06.2025

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 : **17.06.2025 TO 17.06.2025**

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

Sample Done By : **ASHISH KUMAR**

Packing Condition : **SEALED**

Environmental Condition (At Lab) : **Temp.(°C) 27.2 & RH (%) 50**

Method of Sampling : **IS:5182**

Sample Receiving Date : **18.06.2025**

Sample Processing Date : **19.06.2025 TO 23.06.2025**

Equipment Used : **HIGH VOLUME SAMPLER**

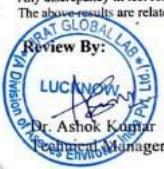
TEST RESULTS

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)	µg/m³	1365.0

Page 1 of 1

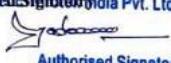
Note:

1. 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.
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.



Dr. Ashok Kumar
Technical Manager

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



Authorised Signatory
D. K. Yadav
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH NO. 973 Part.
Bijnaur, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
info@viratlab.com
www.viratlab.com



CODE: VGL/FE/25/07/09/002 ULR NO. TC144552500001448F TEST REPORT ISSUE DATE: 14.07.2025

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 : 07.07.2025 TO 07.07.2025

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

Sample Done By : ASHISH KUMAR

Packing Condition : SEALED

Environmental Condition (At Lab) : Temp.(°C) 25.6 & RH (%) 53

Method of Sampling : IS:5182

Sample Receiving Date : 09.07.2025

Sample Processing Date : 09.07.2025 TO 14.07.2025

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	1565.0

Page 1 of 1

Notes:
1. 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.
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.)


D. K. Yadav
Authorised Signatory
Lab In-charge



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



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



TEST REPORT CODE: VGL/FE/25/07/09/003 ULR NO. TC14455250001449F TEST REPORT ISSUE DATE: 14.07.2025

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 : 08.07.2025 TO 08.07.2025

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

Sample Done By : ASHISH KUMAR

Packing Condition : SEALED

Environmental Condition (At Lab) : Temp.(°C) 25.6 & RH (%) 53

Method of Sampling : IS:5182

Sample Receiving Date : 09.07.2025

Sample Processing Date : 09.07.2025 TO 14.07.2025

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	1284.0

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 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.)

D. K. Yadav
Authorised Signatory
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part-
Bijnaur, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
info@viratlab.com
www.viratlab.com



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



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



TEST REPORT CODE: VGL/FE/25/06/18/003 ULR NO. TC14455250001173F TEST REPORT ISSUE DATE: 23.06.2025

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 : 17.06.2025 TO 17.06.2025

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

Sample Done By : ASHISH KUMAR

Packing Condition : SEALED

Environmental Condition (At Lab) : Temp.(°C) 27.2 & RH (%) 50

Method of Sampling : IS:5182

Sample Receiving Date : 18.06.2025

Sample Processing Date : 19.06.2025 TO 23.06.2025

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	1365.0

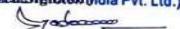
Page 1 of 1

Note:

1. 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.
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.)


Authorised Signatory
D. K. Yadav
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part,
Bijnor, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
info@viratlab.com
www.viratlab.com



A Division of Aseries Envirotek India Pvt. Ltd.)



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



TEST REPORT CODE: VGL/FE/25/06/18/004 ULR NO. TC14455250001174F TEST REPORT ISSUE DATE: 23.06.2025

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	: 17.06.2025 TO 17.06.2025
Time of Sampling	: 12:10 PM TO 04:10 PM
Sample Done By	: ASHISH KUMAR
Packing Condition	: SEALED
Environmental Condition (At Lab)	: Temp.(°C) 27.2 & RH (%) 50
Method of Sampling	: IS:5182
Sample Receiving Date	: 18.06.2025
Sample Processing Date	: 19.06.2025 TO 23.06.2025
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	1624.0

Page 1 of 1

Note:

1. 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.
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.)

Authorised Signatory
D. K. Yadav
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part.
Bijnor, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
Info@viratlab.com
www.viratlab.com



A Division of Aseries Envirotek India Pvt. Ltd.)



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



TEST REPORT CODE: VGL/FE/25/06/18/002 ULR NO. TC144552500001172F TEST REPORT ISSUE DATE: 23.06.2025

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)-221207

Sampling Location : NEAR BRU

Duration of Sampling : 16.06.2025 TO 16.06.2025

Time of Sampling : 11:30 AM TO 03:30 PM

Sample Done By : ASHISH KUMAR

Packing Condition : SEALED

Environmental Condition (At Lab) : Temp.(°C) 27.2 & RH (%) 50

Method of Sampling : IS:5182

Sample Receiving Date : 18.06.2025

Sample Processing Date : 19.06.2025 TO 23.06.2025

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	1612.0

Page 1 of 1

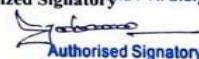
Note:

1. 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.
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.)

Authorised Signatory



D. K. Yadav
Lab In-charge

CORPORATE OFFICE : B - 32
2nd Floor, Sec - 6, Noida, Gautam
Buddha Nagar (UP) - 201301

TESTING FACILITY : KH.NO. 973 Part.
Bijnaur, Sarojini Nagar, Lucknow (UP)
- 226008

+91-9415135012
+91-9990366186
0522-7118739

Viratgloballab@gmail.com
Info@viratlab.com
www.viratlab.com

Annexure - 8

Vacuum sweeping machine is provided to maintain good housekeeping in plant premises.



Annexure 9

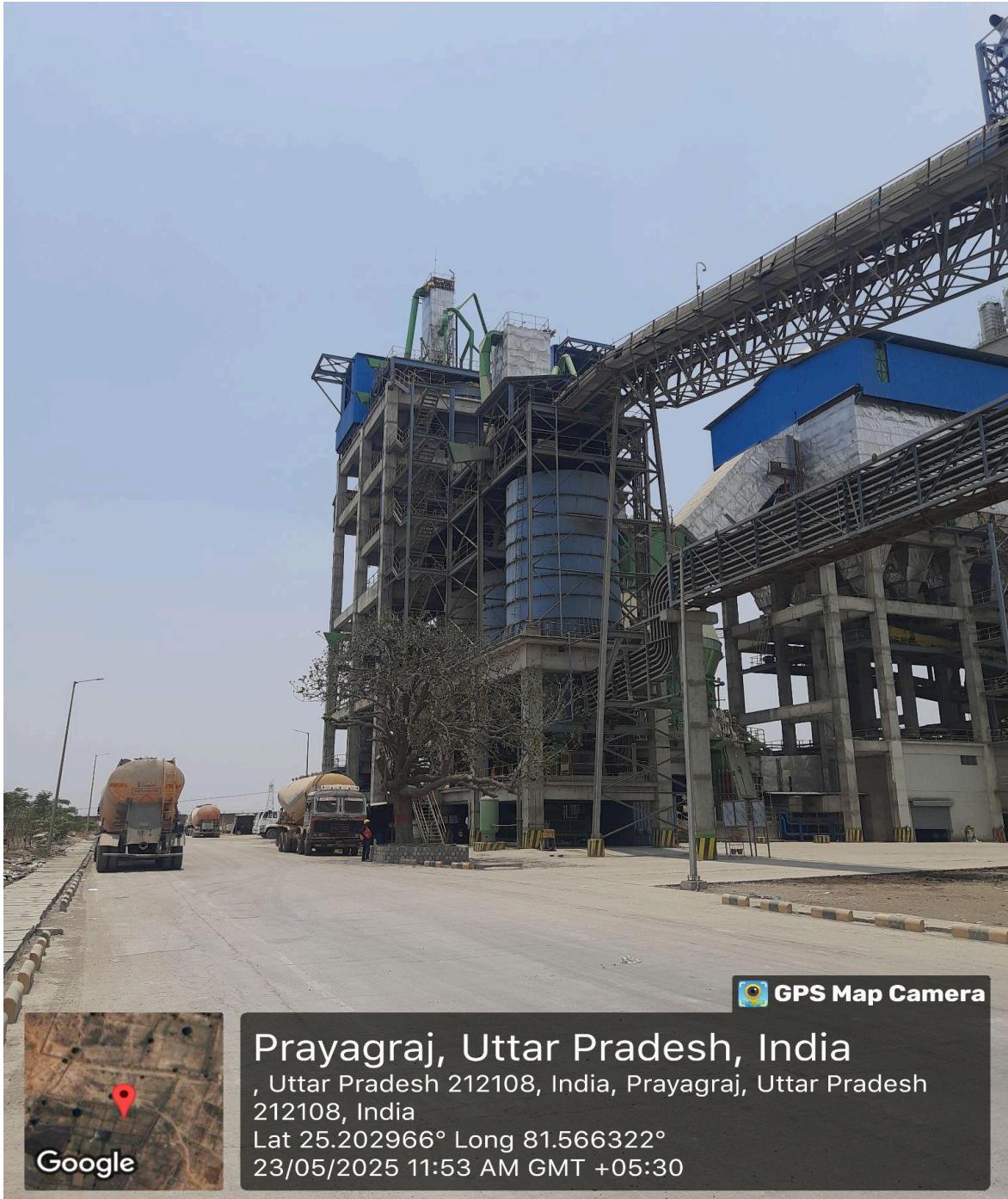
Covered raw material Shed



Annexure - 10

Bag house and bag filters at the plant.



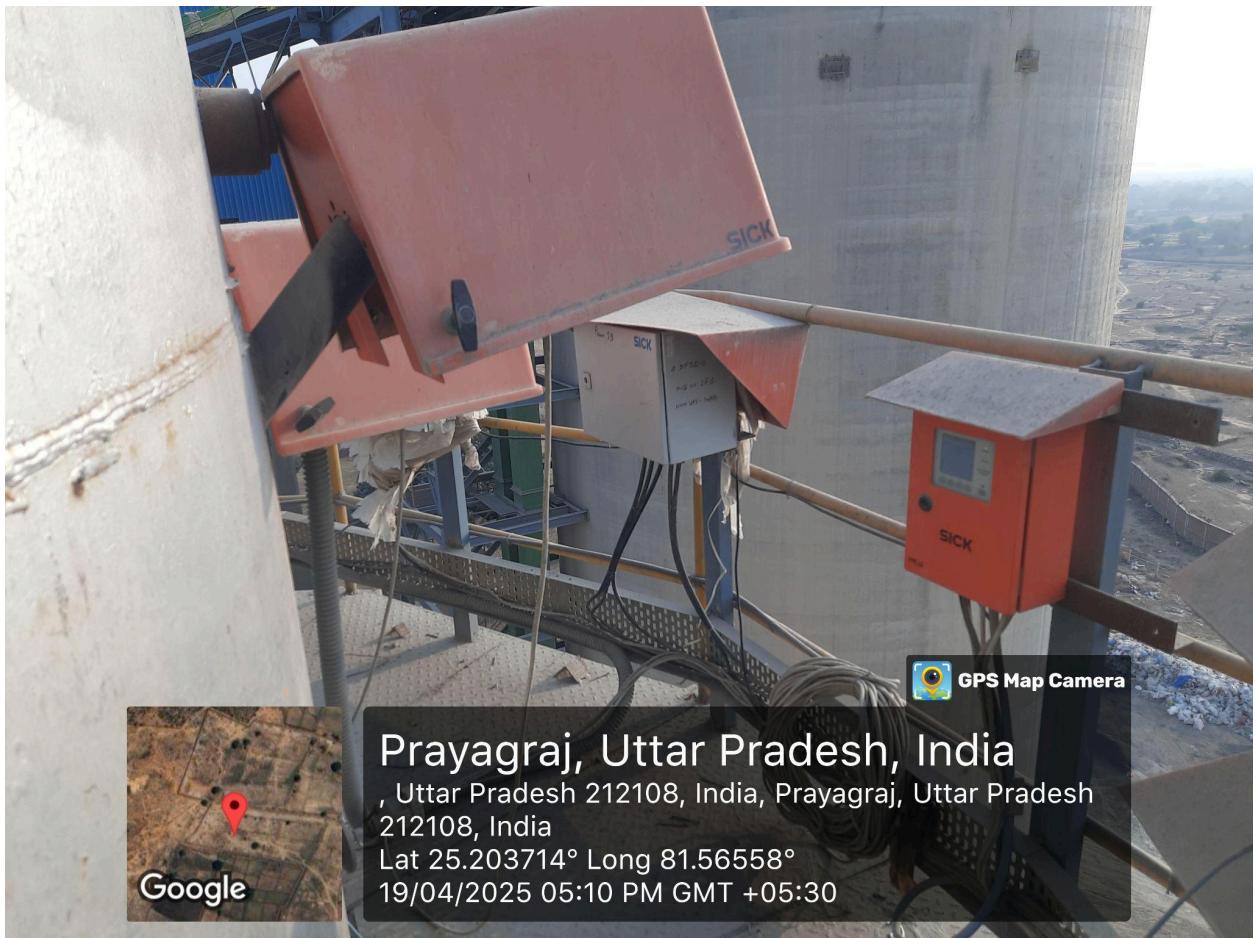


Annexure - 11

CEMS

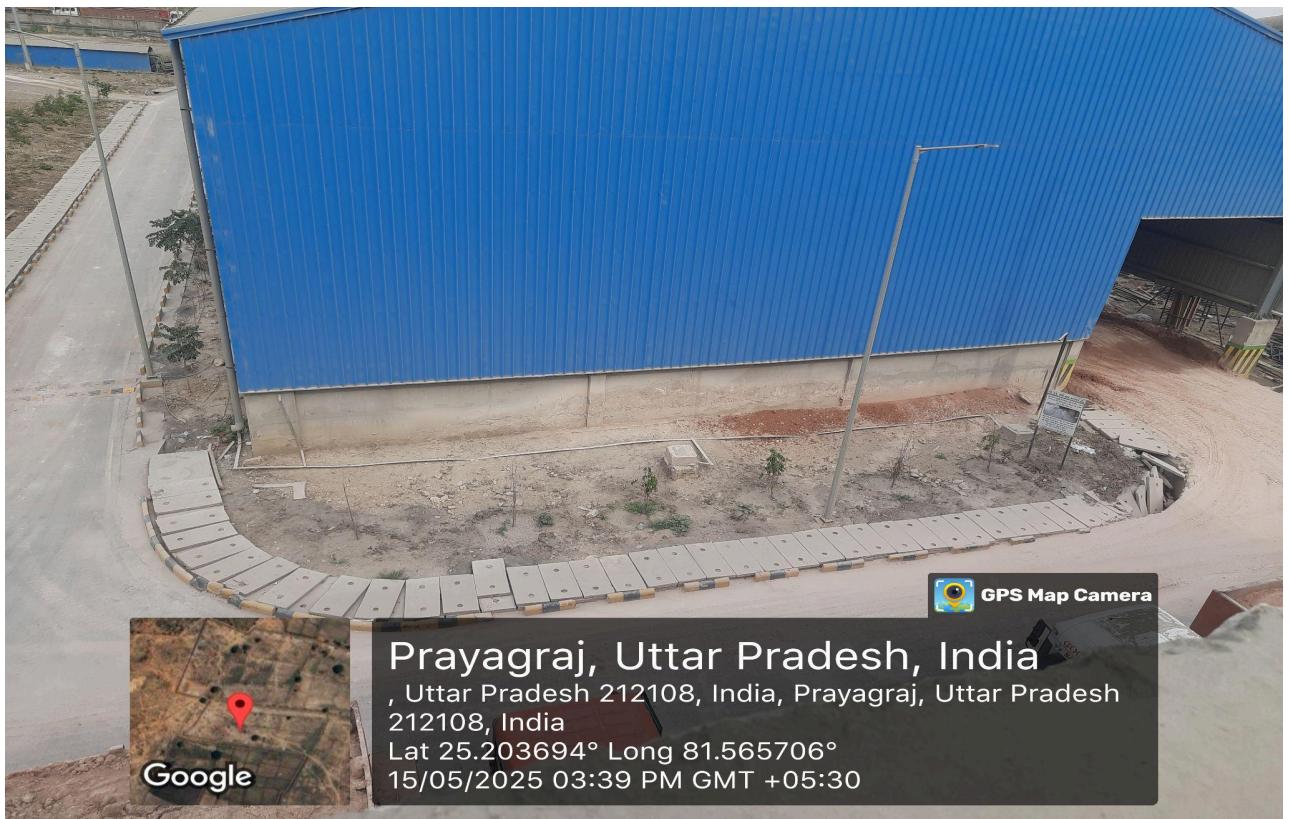
Make: SICK

Location : Bag house Stack



Annexure - 12

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



Annexure - 13

Water meters installation at plant for Recirculation water, Fire water, drinking water, process water.





Prayagraj, Uttar Pradesh, India
, Uttar Pradesh 212108, India, Prayagraj, Uttar Pradesh
212108, India
Lat 25.203694° Long 81.565706°
15/05/2025 03:51 PM GMT +05:30



Prayagraj, Uttar Pradesh, India
, Uttar Pradesh 212108, India, Prayagraj, Uttar Pradesh
212108, India
Lat 25.203694° Long 81.565706°
15/05/2025 03:53 PM GMT +05:30

Annexure - 14

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



Annexure - 15

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



Annexure - 16

Roof top solar plant of 50 KW.



Annexure - 17

LED lights are installed at offices.



Bulk Cement Power- Kwh/MT (Excluding Packing Plant)			
Month	PPC	OPC-43	OPC-53
April-25	26.78	32.97	38.34
May-25	26.23	35.79	36.75
Jun-25	25.64	33.99	36.79
Jul-25	26.61	35.32	36.42
Aug-25	26.32	34.87	37.78
Sept-25	25.95	33.81	35.34

 JKCement	Climate Change Policy	Policy No: FY25/CESD/03 Supersedes: 00 Pages: 1 of 1 Date of Issue: 23/01/2025 Effective Date: 23/01/2025
---	------------------------------	---

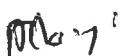
Climate Change Policy

JK Cement Ltd (JKCL) recognizes the profound impact of climate change on the environment, society, and the economy. Aligning with national and global frameworks, such as Paris Agreement, United Nations Sustainable Development Goals (SDGs), Ten Principles of United Nation Global Compact (UNG) and India's Nationally Determined Contributions (NDC), JKCL is committed to:

- Ensure that all company activities comply with relevant laws, regulations, and applicable codes of standards and practices, while adopting additional measures deemed necessary to go beyond regulatory expectations.
- Establish quantified emission reduction targets for greenhouse gas (GHG) emissions, aiming to decarbonize operations and reduce the overall carbon footprint, in alignment with national and international commitments.
- 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.
- Evaluate climate-related risks and opportunities across our operations, and develop strategies to address challenges.
- Minimize fossil-based energy use and promote transition towards cleaner, renewable energy sources by upgrading equipment and adopting low-carbon technologies in a phased manner.
- Support research and development of sustainable and low-carbon products, promoting innovation and circular economy in the industry.
- Promote climate responsibility throughout our value chain by collaborating with suppliers and partners to encourage climate-friendly practices. Support local projects and communities in reducing carbon footprint and enhancing climate resilience.
- Monitor progress and disclose our climate-related performance to stakeholders, ensuring compliance with all regulatory obligations.
- Refrain from funding climate denial or engaging in lobbying against climate regulations.

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



Biodiversity Policy

JK Cement Ltd (JKCL) believes in a business model that is sustainable and nature-positive oriented, ensuring that its group's activities promote the conservation of biodiversity. JKCL is committed to:

- Ensure full compliance with all relevant laws and regulations, industry standards, and best practices, while adopting any additional measures necessary to go beyond regulatory expectations.
- Identify, quantify and assess the risk and impact on biodiversity and associated ecosystem services from existing or planned operations. Apply mitigation hierarchy (avoid, minimize, restore and offset) to effectively manage associated risks.
- No operational activities in close proximity to World Heritage areas and International Union for Conservation of Nature (IUCN) Category I-IV protected areas.
- Strictly prohibit any involvement in the trade of CITES-listed species.
- Implement nature-based solutions that support landscape restoration and long-term protection of natural ecosystems.
- Minimize adverse impacts on biodiversity by adopting best industry practices and state-of-the-art technologies.
- Achieve no net loss of biodiversity at our operating sites with biodiversity-related risks, aim to create a net positive impact (NPI) on biodiversity.
- Develop and implement Wildlife Management Plans (WMPs) / Biodiversity Management Plans (BMPs), as appropriate, with clear targets and action plans, to support the conservation of flora and fauna.
- Reduce deforestation associated with the group's activities by ensuring no net deforestation, with significantly more trees planted for every tree impacted.
- Monitor, review and assess biodiversity performance against measurable targets to drive continuous improvement, and communicate the results to all our stakeholders.
- Promote biodiversity awareness and provide training to all stakeholders 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



Circular Economy Policy

Policy No: FY25/CESD/02
Supersedes: 00
Pages: 1 of 1
Date of Issue: 23/01/2025
Effective Date: 23/01/2025

Circular Economy Policy

JK Cement Ltd (JKCL) maintains its operations that are aligned with sustainable practices and enhance resilience across our value chain. In order to promote sustainable waste management practices and circular economy, JKCL is committed to:

- Ensure full compliance with all relevant laws and regulations, industry standards, and best practices, while adopting any additional measures deemed necessary to go beyond regulatory expectations.
- Conduct thorough assessments of waste generated across all our sites, identifying the sources and current disposal methods to minimise waste generation through process improvements, resource efficiency, and the adoption of new technologies.
- Develop and execute programs to effectively reuse and recycle waste materials, aiming to close the loop in our operations. For waste that cannot be prevented, reused, or recycled, ensure it is disposed of in the most responsible and efficient manner.
- Increase the use of Alternative Fuels and Raw Materials (AFR) to reduce reliance on conventional resources and minimize environmental impact.
- Establish clear, measurable targets for waste reduction, recycling rates, and Total Substitution Rate (TSR).
- Monitor and report on waste production and management practices regularly, tracking our progress and communicating results to stakeholders.
- Support research and development of innovative technologies to further reduce solid waste and advance circular economy practices.

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



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



Environmental, Social and Governance (ESG) Policy for Value Chain

As JK Cement Limited implements Environmental, Social, and Governance (ESG) factors into our operations, it is mandatory for all our value chain partners to adopt and promote the following ESG practices, where applicable. Value chain partners should:

Environmental Parameters

- Ensure that all its activities comply with relevant laws, regulations, and applicable codes of standards and practices, while adopting additional measures deemed necessary to go beyond regulatory expectations.
- Maintain a formal environmental policy with commitments to legal compliance, continuous improvement, and the promotion of a clean, green, and safe work environment.
- Take measures to minimize their environmental impact and document, review, and track their efforts to ensure their effectiveness. If there are any significant environmental impacts, value chain partners are required to share the details with the company.
- Ensure the optimum use of natural resources, including energy, water, and raw materials, while striving for conservation.
- No operational activities in close proximity to World Heritage areas and International Union for Conservation of Nature (IUCN) Category I-IV protected areas.
- Recognize climate change risks and develop strategies to manage and mitigate physical (e.g., natural disasters, extreme weather) and transitional risks (policy, technology, market, reputational risks).

Social Parameters

- Ensure safe and healthy working practices, including accident prevention, emergency procedures, use of PPE, and training to prevent exposure to harmful substances or dangerous situations.
- Ensure prohibitions against smoking, alcohol and other intoxicants in factory premises.
- Prioritize the safety of personnel, machinery, and materials, ensuring drivers adhere to road safety norms and remain free from intoxicants while transporting goods.
- Ensure they comply with all applicable labour laws, including those governing work hours, minimum wages, and fair treatment of employees.
- Respect and protect human rights, ensuring no engagement in child labour or forced labour, and refrain from mental, physical punishment and use of abusive language.
- Promote equality and non-discrimination in the workplace, providing fair and equitable treatment to all employees.



ESG policy for Value Chain

Policy No: FY25/CESD/07
Supersedes: ESG policy for Value Chain (01)
Pages: 2
Date of Issue: 23/01/2025
Effective Date: 23/01/2025

- Adopt cost-effective technologies and practices to improve productivity, profitability, and sustainability.

Governance and Ethics

- Adopt anti-bribery and anti-corruption practices in business dealings.
- Act with integrity, ensuring transparency, accountability, and fairness in all interactions.
- Encourage the recognition and protection of intellectual property rights, including traditional knowledge, and ensure adherence to ethical business conduct at all levels of the value chain.

Monitoring and Continuous Improvement

- Set measurable short- and long-term targets for environmental, social, and governance performance, and maintain transparency in reporting to all stakeholders.
- Implement robust monitoring mechanisms to evaluate the effectiveness of sustainability efforts and conduct regular assessments, audits, and inspections to ensure adherence to ESG standards.
- Regularly review and update ESG goals to reflect evolving best practices, laws, and organizational priorities, ensuring that any significant changes are promptly communicated to all stakeholders.

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



Occupational Health and Safety (OHS) Policy

Policy No: FY25/CSD/01
Supersedes: 00
Pages: 1 of 1
Date of Issue: 23/01/2025
Effective Date: 23/01/2025

Occupational Health and Safety (OHS) Policy

JK Cement Ltd (JKCL) integrates occupational health and safety with its operations and processes in harmony with nature, society, and the economy. In alignment with our commitment to sustainable practices and enhancing resilience across our value chain, JKCL is dedicated to:

- Ensure compliance with all relevant laws and regulations, industry standards, and best practices, while adopting any additional measures deemed necessary to go beyond regulatory expectations for occupational health and safety.
- Implement and sustain ISO standards (e.g., ISO 45001:2018) to maintain a safe, hazard-free environment across all operations. Maintain and implement standard operating procedures (SOP) on safety at sites.
- Assess occupational risks and hazards, and implement preventive and corrective measures to minimize injuries.
- Implement advanced technologies and systems to mitigate risks and hazards, minimizing its exposure and vulnerability.
- Ensure a safe workplace through continuous monitoring and improvement measures to prevent accidents and health risks, including providing adequate PPEs, First Aid kits at site, and WASH (water, sanitation, and hygiene) facilities.
- Conduct regular OHS training for employees, contractors, and stakeholders to raise awareness and reduce safety incidents. Conduct induction program on safety for new employees, worker and visitors, before entering the plant premises.
- Set measurable short-term and long-term OHS targets, with transparent reporting and disclosures on progress.
- Develop and execute emergency response plans for plant-related incidents such as fires, natural disasters, and other emergencies. Regularly conduct mock drills to evaluate and enhance the effectiveness of these plans.
- Engage with all stakeholders (internal and external) to ensure participation in OHS decisions, risk identification, and safety measures.
- Integrate OHS criteria into procurement and contracts to ensure partners and suppliers meet safety standards.
- Monitor OHS performance with regular audits, inspections, and independent evaluations for compliance.

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



Sustainability Policy

Policy No: FY25/CESD/05
Supersedes: Sustainability Policy (01)
Pages: 1 of 1
Date of Issue: 23/01/2025
Effective Date: 23/01/2025

Sustainability Policy

JK Cement Ltd (JKCL), maintains its operations and processes in harmony with nature, society, and the economy. In order to promote sustainable practices and enhance resilience across its operations, JKCL is committed to:

- Ensure that all company activities comply with relevant laws and regulations, and applicable standards and practices, while adopting additional measures deemed necessary to go beyond regulatory expectations.
- Adopt resource-efficient technologies and identify processes, equipment, and systems to reduce the consumption of fuel, raw materials, energy, and water.
- Identify and assess risks and opportunities related to climate change and take proactive steps to mitigate these risks.
- Work towards effective climate change monitoring and mitigating our emissions through innovation and scientific approach.
- Ensure a safe workplace by minimising hazards and risks through the implementation of applicable ISO standards and best practices across industries.
- Implement a Sustainable Supply Chain Management system through innovative mechanisms and logistics.
- Set short-term and long-term measurable targets on different Sustainability related KPIs by maintaining transparency and integrity in reporting disclosures and communications with stakeholders.
- Conduct rigorous audits and evaluations to ensure the effective implementation of sustainability practices.
- Enhance capacity building and increase awareness among stakeholders to drive continuous improvement in product quality, productivity, and profitability.

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



JKCement

Water Management Policy

Policy No: FY25/CESD/06
Supersedes: Water Management Policy- 01
Pages: 1 of 1
Date of Issue: 23/01/2025
Effective Date: 23/01/2025

Water Management Policy

JK Cement Ltd (JKCL), recognizes the critical role of water as a key resource for its operations. For effective water management and conservation approach, JKCL is committed to:

- Ensure full compliance with all legal and relevant rules, laws, regulations, and other requirements related to water.
- Ensure periodic due diligence to identify, assess, and manage potential risks and impacts of water scarcity.
- Minimize the impact on water resources by measuring and optimizing water use and management.
- Reduce water consumption and withdrawal (freshwater, groundwater) by reusing & recycling water and implementing more sustainable use of water sources.
- Implement rainwater harvesting measures to recharge the water table and ensure its periodic maintenance.
- Implement water monitoring system to track, measure, and report water-related KPIs, such as withdrawal and consumption, to achieve short-term and long-term goals.
- Engage with stakeholders and communities to raise awareness and capacity building for responsible water use and involve them in protecting water resources.
- Maintain Zero-Effluent discharge status in our cement plants.
- Communicate progress and performance to stakeholders regarding water management and enhancing water positivity.

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:

(Signature)

A.K. SARAOGI
Deputy Managing Director & CFO

Annexure 19

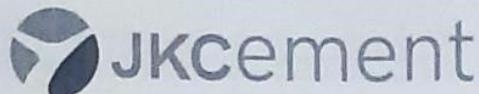
ADVERTISEMENT IN LOCAL NEWSPAPER

पर्यावरण अनुगति के स्वतंत्र में शुद्धता

पर्यावरण बन और जलवायु परिवर्तन मंत्रालय (एमओईएसीसी) भारत सरकार ने दिल्ली की इ. आई. प. अधिसूचना-2006 के अधीन प्रसारी जे. के. सेम (सेटल) सिपिटेक की स्टैड - अलग्नन पिस्टकर पार्किंग भूमि नाम: सोदा, तहसील: बांध, ज़िला: प्रयागराज (उत्तर प्रदेश) में 2.5 मिलियन टन प्रतिवर्ष की सीमेंट उत्पादन क्षमता, ई. जी. सेट 1750 के बाए (1250/500/250/125) एवं ए.जी. (20 एम. कैलोमीट्रिकल) की प्रस्ताव परियोजना के लिए पर्यावरण बन और जलवायु परिवर्तन मंत्रालय (एमओईएसीसी) भारत सरकार ने दिल्ली के द्वारा पर्यावरण की अनुमति प्रदान की गई है। यह विज्ञापन आम जनता के सूचनार्थी है। पर्यावरण अनुगति पत्र क्रमांक A-J11011/300/2022-IA-II(IND-1), दिनांक 19.07.2023 पर्यावरण बन और जलवायु परिवर्तन मंत्रालय (एमओईएसीसी) भारत सरकार ने दिल्ली की वेबसाइट (<https://parivesh.nic.in/>) पर भी उत्पाद्य है।

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

Proposal No	IA/UP/IND1/411361/2022
Compliance ID	114537007
Compliance Number(For Tracking)	EC/COMPLIANCE/114537007/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2025
RO/SRO Name	Shri Ashok Kumar Sinha
RO/SRO Email	tg035@ifs.nic.in
State	UTTAR PRADESH
RO/SRO Office Address	Integrated Regional Offices Lucknow
Note:- SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, UTTAR PRADESH with Notification to Project Proponent.	



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

Dated: 22nd Aug. 2025

To,
 The Member Secretary,
 Uttar Pradesh Pollution Control Board,
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Sub.: Environmental Statement Report (Form - V) for the F. Year 2024 - 2025 of J.K. Cement Limited, Khasra No. 441,448,450,451 Village - Ledar, Tehsil - Bara, District – Prayagraj, (Uttar Pradesh).

Ref.: CTO: 209550/UPPCB/Allahabad (UPPCBRO)/CTO/both/PRAYAGRAJ/202, Dated 10.06.2024

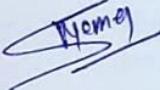
Dear Sir,

With reference to above mentioned subject matter, please find enclosed herewith Environment Statement Report (Form - V) of J.K. Cement Limited, Prayagraj for the FY 2024 – 25 for your reference and record. We believe you will find the same in order.

Thanking You,

Yours faithfully,

For J. K. Cement Works Prayagraj
(A Unit of J. K. Cement Ltd.)


Sangeet Nema
(Unit Head)



Copy To: The Regional Officer, Uttar Pradesh Pollution Control Board, Awas Vikas Parishad Colony, Sector-10 Scheme no.- 3 Jhansi, Prayagraj, (Uttar Pradesh) -211019

Mail id: - roprayagraj@uppcb.in

Corporate Office

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



**JK SUPER
CEMENT**
BUILD SAFE

jkcelement
WallMaxX
White Cement Based Putty

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

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

ENVIRONMENTAL STATEMENT
FORM - V

Environmental Statement for the financial year 2024- 25, ending the 31st March 2025

PART-A

i. Name an address of the owner/occupier of the industry operation or process	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
ii. Industry category Primary - (STC Code) Secondary - (STC Code)	Primary
iii. Production capacity Cement (PPC/OPC/PSC/Composite)	2.5 Million Tonnes/Year
iv. Year of establishment- (UNIT WISE)	Year- 2024
v. Date of last environmental statement submitted	23.09.2024

PART-B

WATER AND RAW MATERIAL CONSUMPTION

i. **WATER CONSUMPTION (in m³/day)**

Process	:	36.71 m ³ /day
Domestic	:	8 m ³ /day
Horticulture	:	10 m ³ /day
Industrial	:	48 m ³ /day

Name of products	Process water consumption per unit of products	
	During the previous financial year (2023-24) (KL/MT)	During the current financial year (2024-25) (KL/MT)
1. Cement	0.00	0.0095

II. RAW MATERIAL CONSUMPTION

Name of raw material	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (2023-24)	During the current financial year (2024-25)
Clinker	Cement	0.00	813749.533
Gypsum		0.00	65742.867
Fly ash %		0.00	220979.45
Limestone %		0.00	6420.45

PART-C
POLLUTION DISCHARGE TO ENVIRONMENT / UNIT OF OUTPUT

Pollutants	Quantity of pollutants discharged (Ton/Day)	Concentration of pollutants in discharge (mg/Nm3)	Percentage of variation from prescribed standards with reasons
(a) Water		1. No liquid effluent generated from cement plant. 2. Domestic wastewater generated from office toilets and canteen is being treated with STP and treated water is being used in green belt development in plant premises.	
(b) Air		Monitoring report enclosed as Annexure -01	

PART-D

(As specified under Hazardous & Other Waste Management Rules' 2016)

Hazardous waste	Total Quantity	
	During previous financial year (2023-24) (KL)	During current financial year (2024-25) (KL)
(a) From Process	0	0
		0
(b) From Pollution Control facilities	Not applicable	Not applicable

* Hazardous waste generated will be sold to authorized recyclers authorized by CPCB.

PART-G

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

NIL

PART-H

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

NIL

PART-I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT

- 1) Approx. 16,000 plants planted till June - 2025 , 33% plant area have been covered as green belt.

Yours faithfully,
For JK Cement Works, Prayagraj

Authorized signatory

