



JK Cement Works, Aligarh

A unit of JK Cement Ltd.

CIN: L17229UP1994PLC017199

Aligarh - Kasimpur Road, Village : Satha,
Pargana - Morthal, Tehsil : Koil,
Distt. Aligarh-202 127, INDIA

www.jkcement.com

Ref. No.: AL/EMD/MoEF/2019-20/F 02/006

Date: 20-05.2025

To

The Deputy Director General of Forest (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Kendriya Bhawan, 5th Floor, Sector-H,
Aliganj, Lucknow-226020 (UP), Email: roc.z.lko-mef@nic.in

Sub.: Submission of the Six Monthly Compliance Report of stipulated conditions in the Environmental Clearance granted for Clinker Grinding Unit of Capacity 2.0 MTPA of M/s. J.K. Cement Works, at Village: Satha, Tehsil: Koil, District: Aligarh (UP) for the period: **Oct '2024 to March'2025.**

Ref.: EC granted by SEIAA vide letter No.: 532/Parya/SEAC/4214/2018, dated 27th November, 2018.

Dear Sir,

This is context to the above subject & reference, we are submitting herewith the Six Monthly Compliance Report of stipulated conditions in Environmental Clearance granted by SEIAA, Lucknow (UP) for Clinker Grinding Unit of Capacity 2.0 Million TPA of M/s. J.K. Cement Works, at Village: Satha, Tehsil: Koil, District: Aligarh (UP) for the period: **Oct '2024 to March'2025** as per the above reference EC letter. In compliance with MoEF & CC O.M. dated 18.07.2022 we are also submitting a report on measures taken for spread awareness on Single Use Plastic Ban in plant premises.

As per MoEF & CC notification vide No.: S.O. 5845(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 through e-mail for your kind reference and record please.

Thanking you,

Yours faithfully,

For, J.K. Cement Works,

(Vivek Sharma)

(Head - Grinding Unit)

Encl.: As above

Cc to:

1. The Member Secretary, UP State Pollution Control Board, Building No. TC-12 V, Vibhuti Khand, Gomti Nagar, Lucknow-226 010, Email: ms@uppcb.com
2. The Regional Director, CPCB Regional Office, Zonal Office (North), PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226 010, Email: skgupta110@yahoo.com
3. Regional Officer, UPPCB, J-1 Gyan Sarovar Colony, Ramghat Road, Aligarh, Email: roaligarh@uppcb.in

Corporate Office

- Prism Tower, 5th Floor, Ninaniya Estate,
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**Half Yearly Compliance Report
2025
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name		Clinker Grinding Unit of Capacity 2.0 Million Ton per annum at Village Satha, Tehsil : Koil, District - Aligarh, U.P. by M/s. JK Cement Works, Aligarh	
Name of Entity / Corporate Office		M/s. JK Cement Works, Aligarh (A unit of JK Cement Limited)	
Village(s)		SATHA	
District		ALIGARH	
Proposal No.	SIA/UP/IND/24160/2018	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Koil
State	UTTAR PRADESH	Entity's PAN	*****0355R
MoEF File No.	532/Parya/SEAC/4214/2018	Entity name as per PAN	J K CEMENT LIMITED

Compliance Reporting Details

Reporting Year 2025
Remarks (if any)
Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office M/s. JK Cement Works, Aligarh (A unit of JK Cement Limited)

	Project Area as per EC Granted	Actual Project Area in Possession
Private	6.8318	6.8318
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	6.8318	6.8318

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
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Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY	Have separate truck parking area and monitor vehicular

	MONITORING AND PRESERVATION	emissions at regular interval.
PPs Submission: Being Complied Separate truck parking area has been provided and vehicle entry is allowed with valid PUC.		Date: 16/05/2025
2	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Complied There is no forest land involved in the project area. NOC Letter issued from DFO vide letter no. 2896 /14-10/ALIGARH dt. 27.02.2019, enclosed as Annexure-1. Hence, diversion of land is not applicable.		Date: 16/05/2025
3	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
PPs Submission: Complied As there is no forest land involved in the project area hence this condition is Not applicable.		Date: 16/05/2025
4	Statutory compliance	The project proponent shall prepare a Site- Specific Conservation Plan and Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
PPs Submission: Complied Not applicable		Date: 16/05/2025
5	Statutory compliance	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention Control of Pollution) Act, 1981 and the Water (Prevention Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.
PPs Submission: Being Complied Complied with. Consent to Establish has been obtained from UPPCB vide letter No. 26748/UPPCB/Aligarh(UPPCBRO) /CTE/Aligarh/ 2018, dated 20.08.2018. Consolidated Consent to Operate authorization has been obtained for under Section-25 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter No. 194855/UPPCB/Aligarh(UPPCBRO)/CTO/both/ALIGARH/2023 dt 18/02/24. granted for the period from 01/01/2024 to 31/12/2028. Copy of CTE and Consolidated Consent to Operate issued under Air and Water is attached as Annexure-2."		Date: 16/05/2025
6	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water from the competent authority concerned in case of drawl of surface water required for the project.
PPs Submission: Being Complied		Date:

GW withdrawal NOC has been obtained from UPGWD with registration no.20210700720 and 202107000395 which is valid up to 08.08.2026. Copy of ground water permission is attached as annexure 3.		16/05/2025
7	Statutory compliance	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
PPs Submission: Being Complied Hazardous Waste authorization has been obtained from UPPCB vide letter no.194855/UPPCB/Aligarh(UPPCBRO)/CTO/both/ALIGARH/2023 dated 18/02/2024 which is valid up to 31/12/2028. copy is attached as Annexure-4.		Date: 16/05/2025
8	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules, 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and 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 OCEMS for PM emission monitoring has been installed at Cement Mill stack and connected with server of SPCB and CPCB.		Date: 16/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
PPs Submission: Being Complied Fugitive emission is being monitored by NABL recognized Lab on regular basis. Test report are attached as annexure 5.		Date: 16/05/2025
10	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system carryout to 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, 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 up wind and downwind directions. (Case to case basis small plants :Manual; Large plants: Continuous).
PPs Submission: Being Complied Four nos. of Ambient air monitoring stations have been installed and monitoring is being done regularly. The reports of the same are well within limits. The NABL accredited laboratory report is attached as Annexure - 6		Date: 16/05/2025
11	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/fugitive emissions to Regional Office of MoEF and CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.

PPs Submission: Being Complied Stack emission monitored is being done by NABL certified third party lab. Result of the same are well within limits. Report is attached as annexure 7		Date: 16/05/2025
12	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 Complied with-Bag house at cement mill stack has been provided to maintain PM emission level of less than 30 mg/Nm3, bag filters are provided at all transfer points. Photographs of Bag house and Bag filters are attached as annexure - 8.		Date: 16/05/2025
13	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
PPs Submission: Being Complied Mechanised bag cleaning facilities of Bag filters and Leakage detection system has been provided.		Date: 16/05/2025
14	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 Bag house at cement mill stack has been provided to maintain PM emission level of less than 30 mg/Nm3, Bag filters are provided at all transfer points, cemented roads has been constructed and regular vacuum sweeping machine is in practice. Covered storage for raw material and products has been provided and Covered hopper for unloading and Covered conveyor belts for transportation of material is provided.		Date: 16/05/2025
15	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: Complied 2 no. road sweeping machine has been deployed for road cleaning. Photographs of the same are attached.		Date: 19/05/2025
16	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
PPs Submission: Being Complied Clinker is being transported through truck with covered tarpaulin. Fly ash is transported closed bulkers and stored in closed silo.		Date: 16/05/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Provide wind shelter fence and chemicals spraying on the raw material stockpiles.
PPs Submission: Being Complied Covered storage facilities for the following raw materials have been provided. 1.Silo for clinker storage 2.Shed for Gypsum 3.Silo for fly ash.		Date: 16/05/2025
18	AIR QUALITY MONITORING AND PRESERVATION	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of

		covered conveyor belts/railways as a mode of transport.
PPs Submission: Being Complied Covered conveyor belts for transportation of the raw materials has been provided.		Date: 16/05/2025
19	AIR QUALITY MONITORING AND PRESERVATION	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, Cement bagging plants.
PPs Submission: Being Complied Ventilation system has been provided.		Date: 16/05/2025
20	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and sub sequent amendment dated 9th May, 2016 (Cement) and 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. (Case to case basis small plants: Manual; Large plants: Continuous).
PPs Submission: Being Complied Not Applicable - Being a dry process based plant, there is no any effluent generation from Process.		Date: 16/05/2025
21	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Being Complied Regular monitoring of ground water quality is being done by NABL certified third party lab at suitable interval. Report of the same is attached for your reference as annexure - 9.		Date: 16/05/2025
22	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF and CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
PPs Submission: Being Complied Not Applicable. Being a dry process based plant, there is no effluent generation from Process."		Date: 16/05/2025
23	WATER QUALITY MONITORING AND PRESERVATION	Adhere to Zero Liquid Discharge
PPs Submission: Being Complied Zero Liquid Discharge is being maintained."		Date: 16/05/2025
24	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.

PPs Submission: Being Complied STP has been provided with a capacity of 15 KLD for treatment of domestic waste water to meet the prescribed standards.		Date: 19/05/2025
25	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 runoff.
PPs Submission: Being Complied All raw materials are stored under covered sheds and silos.		Date: 19/05/2025
26	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall practice rain water harvesting to maximum possible extent.
PPs Submission: Being Complied Three numbers of rain water harvesting structure has been provided. Photographs of the same are attached herewith.		Date: 19/05/2025
27	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the cement plant.
PPs Submission: Being Complied Complied with.		Date: 19/05/2025
28	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Being Complied Continuous efforts have been taken to reduce water consumption. STP treated waste water is being reused in plantation and horticulture and MVR system is also established to reduce the water consumption of plant.		Date: 19/05/2025
29	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Being Complied Noise monitoring is being done periodically and report is attached as Annexure - 10		Date: 19/05/2025
30	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75dB (A) during day time and 70dB (A) during night time.
PPs Submission: Being Complied Complying with.		Date: 19/05/2025
31	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
PPs Submission: Being Complied		Date:

Solar light has been installed for the common area. Photograph of the same is attached herewith		19/05/2025
32	ENERGY PRESERVATION MEASURES	Provide the project proponent for LED lights in their offices and residential areas.
PPs Submission: Being Complied LED lights in the offices has been provided.		Date: 19/05/2025
33	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
PPs Submission: Being Complied Fly ash, slag and sweetener is being/will be used as per BIS norms in cement blend."		Date: 19/05/2025
34	WASTE MANAGEMENT	The waste oil, grease and other hazardous shall be disposed of as per the Hazardous and Other waste (Management and Trans boundary Movement) Rules, 2016.
PPs Submission: Being Complied Hazardous waste sold to the CPCB authorized recyclers only.		Date: 19/05/2025
35	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant).
PPs Submission: Agreed to Comply Kitchen waste quantity is too less, hence biogas plant is not feasible.		Date: 19/05/2025
36	GREENBELT	Green belts shall be developed in an area equal to 33 percent of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
PPs Submission: Being Complied In FY 2024-25 Unit has planted 4075 no. of saplings., the company has planted 1418 saplings as replacement of damaged trees covering an area of 1.92 ha (1.85 ha plus 0.067 ha) the 0.067 ha is Miyawaki outside plant area. Total Plant area is 6.83 ha. In which 2.25 ha (i.e., 33percent of plant area) is to be covered under greenbelt/ plantation. Out of 2.25 ha area, the company has covered 1.92 ha area under greenbelt with 21405 nos. saplings.		Date: 19/05/2025
37	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 including plantation.
PPs Submission: Being Complied Complying with.		Date: 19/05/2025
38	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Being Complied An emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan has been prepared and implemented at site.		Date: 19/05/2025

39	PUBLIC HEARING	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	
PPs Submission: Being Complied Personal Protective Equipment (PPEs) to Staff and Workmen are being provided.			Date: 19/05/2025
40	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	
PPs Submission: Complied Not applicable as the project is in operation phase.			Date: 19/05/2025
41	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	
PPs Submission: Complied Regular Medical examinations are being done for the employee and workmen and records are being maintained.			Date: 19/05/2025
42	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	
PPs Submission: Being Complied CER activities are going on and Rs. 280.622 Lacs has been spent till March 2025. Details of the same are attached as annexure.			Date: 19/05/2025
43	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
PPs Submission: Being Complied Noted.			Date: 19/05/2025
44	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest / wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms / conditions and shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF and CC as a part of six-monthly report.	
PPs Submission: Being Complied Company has the Corporate Environment Policy duly approved by the Board of Directors. Copy has been submitted to the MoEF and CC. Copy enclosed as Annexure-11			Date: 19/05/2025

45	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
PPs Submission: Being Complied The unit has a separate Environment Department under the control of the unit head. Organogram has been mentioned in the Environment Management System.		Date: 19/05/2025
46	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
PPs Submission: Being Complied EMP expenditure for the period Oct 2024 to March 2025 details are attached as annexure.		Date: 19/05/2025
47	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
48	Corporate Environmental Responsibility	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.
PPs Submission: Being Complied Compliance status of CREP guideline is as follow: 1. PM emission level of cement mill bag house is less than 30 mg/Nm ³ 2. All raw materials are stored in closed storage silos and shed. 3. All movement area is cemented. 4. Daily cleaning is done by vacuum sweeping machine. 5. All unloading hoppers are covered and provided with bag dust collectors 6. Bag dust collectors have been provided at all material transfer points. 7. All conveyor belts are covered."		Date: 19/05/2025
49	MISCELLANEOUS	Directions/ suggestions given during public hearing and Commitment made by the project proponent should be strictly complied.
PPs Submission: Being Complied Noted and agreed.		Date: 19/05/2025
50	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 proponents web site permanently.
PPs Submission: Complied Advertised in newspapers on 04.12.2018 in Amar Ujala and Dainik Jagran. Copy has been submitted		Date: 19/05/2025

to the Ministry on 04.12.2018."		
51	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
PPs Submission: Complied Receipt has been submitted to the ministry on 04.12.2018."		Date: 19/05/2025
52	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
PPs Submission: Being Complied The status of compliance of the stipulated environment clearance conditions is being upload on company website. The URL of the website is https://www.jkcement.com/environmental-compliance/		Date: 19/05/2025
53	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOX (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
PPs Submission: Being Complied Complied with. Snapshot of digital display board in attached.		Date: 19/05/2025
54	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the web site of the ministry of Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Being Complied Complying with.		Date: 19/05/2025
55	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
PPs Submission: Being Complied Environment Statement submitted on 25.09.2024.		Date: 19/05/2025
56	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: Complied The RO and HO, MoEFCC was informed via vide letter No. JK/Aligarh/EC/2018-19/F 03/004 dated 19.12.2018. Production operation started from 03.02.2020."		Date: 19/05/2025

57	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
PPs Submission: Complied Noted.		Date: 19/05/2025
58	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 agreed		Date: 19/05/2025
59	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment Forests and Climate Change (MoEF and CC).
PPs Submission: Being Complied Noted.		Date: 19/05/2025
60	MISCELLANEOUS	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
61	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
62	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
63	MISCELLANEOUS	The Company in a time bound manner shall implement these conditions.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
64	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.		Date: 19/05/2025
65	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 Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Honble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
PPs Submission: Being Complied Noted.		Date: 19/05/2025
<p style="text-align: center;">Visit Remarks</p>		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		

कार्यालय प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, अलीगढ़।
पत्रांक 2876/14-10, अलीगढ़: दिनांक: फरवरी, 27, 2019

सेवा में,

यूनिट हेड,
जे०के० सीमेंट वर्क्स,
वाशिम्पुर रोड, ग्राम-साथा,
परगना-मोश्मल, तहसील-कोल,
जनपद-अलीगढ़-202127।

विषय:-

जे०के० सीमेंट वर्क्स, अलीगढ़ के खसरा सं० 126, 149, 150, 151, 151/1, 151/2, 151/3, 151/4, 152, 157, 158, 159 ए. 159/3 एवं 160/4, क्षेत्रफल 6.87 ग्राम- साथा, तहसील-कोल, जनपद-अलीगढ़ में वनभूमि होने/न होने के सम्बन्ध में।

संदर्भ:-

आपका पत्रांक JK/Aligarh/EC/OFO/2018-19/F06/001 dated 21.01.2019

उपरोक्त संदर्भित पत्र द्वारा वांछित ग्राम-साथा, तहसील-कोल, जनपद-अलीगढ़ के अन्तर्गत खसरा सं० 126, 149, 150, 151, 151/1, 151/2, 151/3, 151/4, 152, 157, 158, 159 ए. 159/3 एवं 160/4, क्षेत्रफल 6.87 हे० के वनभूमि/गैर वनभूमि होने के सम्बन्ध में सूचना चाही गयी है। इस सम्बन्ध में जांचोपजांच क्षेत्रीय वन अधिकारी, अलीगढ़ रेंज ने अपने पत्र सं० 188/35-1 दि० 22.02.2019 द्वारा अवगत कराया गया है कि ग्राम साथा के अन्तर्गत उक्त खसरा संख्या जिसका कुल क्षेत्रफल 6.87 हे० है, वनभूमि नहीं है।

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(एस०डी० त्रिपाठी)

प्रभागीय निदेशक

सामाजिक वानिकी प्रभाग, अलीगढ़।

पत्रांक

/14-1 समायोजित

प्रतिनिधि-

क्षेत्रीय वन अधिकारी, अलीगढ़ रेंज को उनके पत्र सं० 188/35-1 दि० 22.02.2019 के क्रम में सूचना एवं आवश्यक कार्यवाही हेतु प्रेषित।

(एस०डी० त्रिपाठी)

प्रभागीय निदेशक

सामाजिक वानिकी प्रभाग, अलीगढ़।



Annexure - 2

UTTAR PRADESH POLLUTION CONTROL BOARD

Validity Period :11/07/2018 To 31/07/2023

Ref No. - 26748/UPPCB/Aligarh(UPPCBRO)/CTE/ALIGARH/2018 Dated:- 20/08/2018

To ,

Shri Praveen Kumar

M/s JK Cement Works , Aligarh (A unit of JK Cement Limited)

JK Cement Works Limited

ALIGARH

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your application form no 2195497 dated - 06/06/2018 .After examining the application with respect to pollution angle, Consent to Establish is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
Fly ash : 1700.0 T/Day	Metric Tonnes/Day	
Clinker : 3853.0.0 T/Day	Metric Tonnes/Day	
Gypsum : 283.0 T/Day	Metric Tonnes/Day	

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
Cement : 5836.0 TDP (2000000 TPA)	182156

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
0	Metric Tonnes/Day	0	0

E: Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)
Ground Water (within premises)	bore well	184.0

F. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)
Domestic	10.0
Industrial	174.0

G- Fuel used in the equipment/machinery Name and Quantity (per day) :

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use
LSHS	1000	DG Sets

For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

- You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
- Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 31/07/2023 to the Board.
- Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution) Act, 1981 from the Board.
- It is mandatory to submit Air and Water consent Application, complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
- Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 may be initiated against the industry With out any prior information, in case of non compliance of above conditions.
- Bank details.

Bank Fee Details				
Bank Name	Branch Name	Draft No./Money Receipt No	Date	Rupees
State Bank of India	Lucknow	120098	05/06/2018	50000.0

Specific Conditions:

1. The APCs for controlling emissions shall be installed as per proposal submitted to the Board and should be properly maintained and continuously operated. The stack should be as per norms and regular monitoring of stack and ambient air should be done by the laboratory recognized under E (P) Act 1986 and report be sent to the Board.
2. Provision shall be made to control dust emissions during unloading of the clinkers from Railway racks. Proposal along with time bound program in this regard shall be submitted to the Board within 3 months.
3. Provision shall be made to control dust emissions during unloading of the clinkers and loading of cement inside the factory premises.
4. Provision shall be made to control dust emissions on roads during transportation of clinkers and cement.
5. Online automatic air quality/stack monitoring system shall be installed within 3 months and the proposal in this regard shall be sent within 15 days to the Board.
6. The DG set should have stack of proper height as per norms and provided with acoustic enclosure and monitoring of noise and stack and ambient air should be done by the laboratory recognised under E (P) Act 1986 and report be sent to the Board.
7. The ETP shall be installed as per proposal submitted to the Board and should be properly maintained and continuously operated. The treated water shall be reused / recycled after achieving the prescribed norms. No industrial effluent shall be discharged outside the factory premises.
8. Domestic effluent shall be treated properly/discharged through septic tank/soak pit. No domestic effluent shall be discharged in river/drain.
9. The industry shall obtain NOC from CGWA for extraction of ground water and submit it to the Board within three months.
10. The industry shall be operated in such a way that there is no harm to the nearby environment.
11. If any closure direction is issued against the industry, by CPCB/UPPCB the consent shall automatically remain suspended for that period and after ensuring compliance and after the closure order is revoked the consent shall automatically become effective.
12. The directions issued by the Hon'ble NGT / Court / CPCB / UPPCB shall be completely complied with.
13. A thick green belt of trees of suitable species able to attain 8-10 metre height on maturity shall be developed in multi lineate staggered manner on a minimum 33% of the land on which the industry is established, as per the "Protocol for Development of Green Belt" notified vide Board Office Order No.H16405/220/2018/02 dated.16.02.2018 in this regard and available at URL <http://www.uppcb.com/pdf/Green-belt-Guide-160218.pdf>. If there is no sufficient space inside the factory premises then the equivalent green belt area shall be developed arranging land outside the factory premises. Proposal in this regard shall be submitted to the board with map within 30 days.
14. Regular water shower shall be done in order to maintain ambient air quality. The control measures for controlling process emissions should be properly maintained and continuously operated.
15. The industry shall comply with the order passed by Hon'ble Supreme Court in writ petition (civil No.13029/1985, MC Mehta v/s Union of India and others regarding use of Pet Coke and Furnace oil as a fuel).
16. The industry shall ensure provisions of Roof Top Rain Water Harvesting system. Proposal/ compliance report should be sent to the Board within One month.
17. Industry shall submit Environmental Statement in prescribed format in Form V of rule 14 of E.P. Rules 1986.
18. This consent/NOC is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process /fuel / plant machinery failing which consent would be deemed void.
19. Industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
20. The construction/renovation work shall be done in such a way that there is no violation of the order of Hon'ble NGT in OA No. 594/2016.
21. The industry shall use a minimum 20% Bio-fuel/bio-briquette as fuel in the Furnace depending upon its availability/necessity.
22. A Bank Guarantee of Rs.1000000/=(ten lakh) for compliance of the above conditions shall be submitted within 15 days.

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Annexure-2

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 20/09/2018 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

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(Dr. Mohd. Sikandar)
Chief Environment Officer
Circle-4

Dated:- 20/08/2018

Copy To -

Regional Officer, U.P. Pollution Control Board, Aligarh.

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(Dr. Mohd. Sikandar)
Chief Environment Officer
Circle-4



Appendix 3

Uttar Pradesh Pollution Control Board
Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010
Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

194855/UPPCB/Aligarh(UPPCBRO)/CTO/both/ALIGARH/2023

Date: 18/02/2024

To,

M/s

JK CEMENT WORKS, ALIGARH

**ALIGARH - KASIMPUR ROAD, VILLAGE - SATHA, PARGANA -
MORTHAL, TESHIL - KOIL, DISTRICT - ALIGARH,
UP,ALIGARH,202127**

**Application Id-
23186023**

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to **JK CEMENT WORKS, ALIGARH** located at **ALIGARH - KASIMPUR ROAD, VILLAGE - SATHA, PARGANA - MORTHAL, TESHIL - KOIL, DISTRICT - ALIGARH, UP,ALIGARH,202127**. subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **JK CEMENT WORKS, ALIGARH** granted for the period from **01/01/2024 to 31/12/2028** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	PPC	157572	Metric Tonnes/Month
2	OPC	17508	Metric Tonnes/Month

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	6.0 KLD	STP	gardening and water sprinkling

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

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Industrial Effluent Quality Standard

S.No.	Parameter	Standard
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(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
1	pH	As per the EP Rules as amended
2	BOD (mg/L)	As per the EP Rules as amended
3	TSS (mg/L)	As per the EP Rules as amended
4	Fecal Coliform (MPN/100ml)	As per the EP Rules as amended

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Cement Grinding Mill	NA	1	Particulate Matter	with 43 meter high stack from ground level
2	Fly ash silo and Truck Tippler and Packing Plant	NA	2	Particulate Matter	Bag filters with stack as per norms.
3	D.G. Set-125 KVA	Diesel	3	Sulphur Dioxide	As per the EP Rules as amended
4	D.G. Set-1250 KVA	Diesel	4	Sulphur Dioxide	As per the EP Rules as amended

Emission Quality Standards

S No.	Stack no	Parameters	Standards
1	1,2	Particulate Matter	As per the EP Rules as amended
2	3,4	Sulphur Dioxide	As per the EP Rules as amended

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In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s JK CEMENT WORKS, ALIGARH. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Spent oil (Schd.-I, Category-23.2)	recyclable	1.25 Kl/annum
2	used oil (Schd.-I, Category-5.1)	recyclable	1.25 Kl/annum
3	waste and residue containing oil (Schd.-I, Category-5.2)	TSDF	2.0 Kl/annum
4	Contaminated cotton (Schd.-I, Category-33.2)	TSDF	1.200 Kl/annum
5	empty barrel (Schd.-I, Category-33.1)	TSDF/Recycler	300 Nos/annum

The authorization shall be in force and shall be valid upto 31/12/2028. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

(i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

(ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.

(iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.

(iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

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- (v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
- (viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

5. Essential documents to be submitted by the Industry/Unit as Applicable:-

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This CTO is issued to M/s JK CEMENT WORKS, KASIMPUR ROAD, VILLAGE - SATHA, PARGANA - MORTHAL, TESHIL- KOIL, DISTRICT- ALIGARH for the production of Cement OPC- 17508 Metric Tonnes/Month and PPC- 157572 Metric Tonnes/Month with using Clinker-15000 Ton/day, Fly Ash-5000 Ton/day, Gypsum-9000 Ton/month and Chemical Gypsum-1200 Ton/month as raw material.
2. The industry should be operated in such a manner that it does not adversely affect the environment and the solid waste generated such as ash etc. be disposed in eco friendly manner.
3. Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board.
4. The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended and will ensure the continuous and uninterrupted data supply from the OCEEMS to the SPCB and CPCB server.
5. This consent is only valid for the discharge of the domestic effluent and water will not be used in any industrial process and discharge of industrial effluent is not permitted under any circumstances.
6. In the industry, flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
7. The industry shall comply the various condition of NOC from SGWA for ground water extraction.
8. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval

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Answer 3

- before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
9. Industry shall abide by orders / directions issued by Hon'ble Supreme court Hon'ble High Court, Hon'ble National Green tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safe guard of environment from time to time.
 10. Industry shall submit monitoring reports of all stacks and ambient air quality from a certified/ approved laboratory under E.P. Act 1986.
 11. Industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
 12. The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order.
 13. Industry shall submit Environmental Statement in prescribed format as per rule no.14 as per E.P Rules 1986.
 14. Online continuous stack monitoring facilities for all the stacks and adequate air pollution control systems shall be provided to keep emission levels as per the E.P Rules 1986 as amended.
 15. The fly ash from the power plant shall be stored in silos and pneumatically transferred to the cement plant and used in the process itself for manufacturing of Portland Cement. Bottom ash shall be disposed off in abandoned mines or utilized in road making or given to brick kiln manufacturers. All the cement dust collected from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Sludge from domestic sources shall be used as manure for green belt development. Waste oil shall be sold to authorized recyclers/re-processors only.
 16. The gaseous and particulate matter emissions from various units shall confirm to the standards prescribed under the E.P Rules 1986 as amended.
 17. One Ambient Air Quality Monitoring Station shall be installed in downwind direction. Ambient air quality including ambient noise levels shall not exceed the standards stipulated under E.P Rules 1986 as amended. Monitoring of Ambient Air Quality and Stack Emissions shall be carried out regularly and report submitted to the SPCB quarterly.
 18. The Industry shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas, etc. Asphaltting/concreting of road and water spray all around the stockyard and loading / unloading areas shall be carried out to control fugitive emissions. Covered sheds for storage of raw materials and pneumatic conveying system for fly ash and bed ash for conveying ash from boiler shall be provided. Coal, cement, fly ash and clinker shall be stored in silos.
 19. Industry shall ensure to develop Miyawaki forest so that treated water may be used for irrigation as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change.
 20. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will be suspended during the pendency of the closure period and after ensuring the compliance and after revocation of closure order, the CTO will be deemed to be restore subject to the effective date of revocation of the closure order, with imposed conditions thereof.

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Chief Environment Officer,

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Copy to:

**GROUND WATER DEPARTMENT**

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

**Form 8 (E)**

[See rules 15(2)]

**(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR
SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/
INFRASTRUCTURAL OR BULK USER OF GROUND WATER)
VALID UP TO : 08/08/2026**

Registration No.: 202107000395			
Name of the Owner	YADUPATI SINGHANIA		
Address of the Applicant	JK CEMENT LIMITED, PADAM TOWER, 19, DDA COMMUNITY CENTER, OKHLA PHASE - 1, NEW DELHI - 110020	Application Form Serial No.	ALGH0721RIN0034
Date of Submission	14/07/2021	Specimen Signature	
Company Name	JK CEMENT WORKS	Company Address	JK CEMENT WORKS ALIGARH VILLAGE SATHA BLOCK JAWAN
Location Particulars			
District	Aligarh	Block	JAWAN SIKANDER PUR
Plot No./Khasra No.	149	Municipality/Corporation	Yes
Ward No./Holding No.			N/A
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	23/01/2019		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	100.00

Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	15.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	46.00
Date of Energization (In Case of Electric Pump)		23/01/2019	
Maximum Allowable Rate of Withdrawal (m3/hr.):	46.00	Maximum Allowable Running Hours Per Day:	4.00
Maximum Allowable Annual Extraction of Ground Water:			64400
Reason for renewal of N.O.C. एन.ओ.सी. के नवीनीकरण का कारण	NOC DATE EXPIRED AND FILLING THE NEW APPLICATION		
Against Case			

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for running hours 1 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.

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) 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.
- (3) 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
- (4) 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.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) 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.
- (7) In case, any of the particulars / 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.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of three 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.
- (9) 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.
- (10) Guidelines for Installation of Piezometers and their Monitoring
- Piezometer is a borewell /tube well 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 whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - 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 piezometer 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 up to two decimals.
- 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 off.
- (11) Any other condition(s) that may be imposed by the concerned Authority.
- (12) 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) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three 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 15 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.

This certificate is electronically generated and does not require digital signature



Annex-4

Uttar Pradesh Pollution Control Board

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

194855/UPPCB/Aligarh(UPPCBRO)/CTO/both/ALIGARH/2023**Date: 18/02/2024****To,****M/s****JK CEMENT WORKS, ALIGARH****ALIGARH - KASIMPUR ROAD, VILLAGE - SATHA, PARGANA -
MORTHAL, TESHIL - KOIL, DISTRICT - ALIGARH,
UP,ALIGARH,202127****Application Id-
23186023**

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to **JK CEMENT WORKS, ALIGARH** located at **ALIGARH - KASIMPUR ROAD, VILLAGE - SATHA, PARGANA - MORTHAL, TESHIL - KOIL, DISTRICT - ALIGARH, UP,ALIGARH,202127**. subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **JK CEMENT WORKS, ALIGARH** granted for the period from **01/01/2024 to 31/12/2028** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	PPC	157572	Metric Tonnes/Month
2	OPC	17508	Metric Tonnes/Month

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	6.0 KLD	STP	gardening and water sprinkling

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

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Industrial Effluent Quality Standard

S.No.	Parameter	Standard
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(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
1	pH	As per the EP Rules as amended
2	BOD (mg/L)	As per the EP Rules as amended
3	TSS (mg/L)	As per the EP Rules as amended
4	Fecal Coliform (MPN/100ml)	As per the EP Rules as amended

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Cement Grinding Mill	NA	1	Particulate Matter	with 43 meter high stack from ground level
2	Fly ash silo and Truck Tippler and Packing Plant	NA	2	Particulate Matter	Bag filters with stack as per norms.
3	D.G. Set-125 KVA	Diesel	3	Sulphur Dioxide	As per the EP Rules as amended
4	D.G. Set-1250 KVA	Diesel	4	Sulphur Dioxide	As per the EP Rules as amended

Emission Quality Standards

S No.	Stack no	Parameters	Standards
1	1,2	Particulate Matter	As per the EP Rules as amended
2	3,4	Sulphur Dioxide	As per the EP Rules as amended

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In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s JK CEMENT WORKS, ALIGARH. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Spent oil (Schd.-I, Category-23.2)	recyclable	1.25 Kl/annum
2	used oil (Schd.-I, Category-5.1)	recyclable	1.25 Kl/annum
3	waste and residue containing oil (Schd.-I, Category-5.2)	TSDF	2.0 Kl/annum
4	Contaminated cotton (Schd.-I, Category-33.2)	TSDF	1.200 Kl/annum
5	empty barrel (Schd.-I, Category-33.1)	TSDF/Recycler	300 Nos/annum

The authorization shall be in force and shall be valid upto 31/12/2028. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

- The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.
- The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.
- Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

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- (v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
- (viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

5. Essential documents to be submitted by the Industry/Unit as Applicable:-

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

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1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This CTO is issued to M/s JK CEMENT WORKS, KASIMPUR ROAD, VILLAGE - SATHA, PARGANA - MORTHAL, TESHIL- KOIL, DISTRICT- ALIGARH for the production of Cement OPC- 17508 Metric Tonnes/Month and PPC- 157572 Metric Tonnes/Month with using Clinker-15000 Ton/day, Fly Ash-5000 Ton/day, Gypsum-9000 Ton/month and Chemical Gypsum-1200 Ton/month as raw material.
2. The industry should be operated in such a manner that it does not adversely affect the environment and the solid waste generated such as ash etc. be disposed in eco friendly manner.
3. Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board.
4. The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended and will ensure the continuous and uninterrupted data supply from the OCEEMS to the SPCB and CPCB server.
5. This consent is only valid for the discharge of the domestic effluent and water will not be used in any industrial process and discharge of industrial effluent is not permitted under any circumstances.
6. In the industry, flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
7. The industry shall comply the various condition of NOC from SGWA for ground water extraction.
8. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval

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before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.

9. Industry shall abide by orders / directions issued by Hon'ble Supreme court Hon'ble High Court, Hon'ble National Green tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safe guard of environment from time to time.

10. Industry shall submit monitoring reports of all stacks and ambient air quality from a certified/ approved laboratory under E.P. Act 1986.

11. Industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.

12. The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order.

13. Industry shall submit Environmental Statement in prescribed format as per rule no.14 as per E.P Rules 1986.

14. Online continuous stack monitoring facilities for all the stacks and adequate air pollution control systems shall be provided to keep emission levels as per the E.P Rules 1986 as amended.

15. The fly ash from the power plant shall be stored in silos and pneumatically transferred to the cement plant and used in the process itself for manufacturing of Portland Cement. Bottom ash shall be disposed off in abandoned mines or utilized in road making or given to brick kiln manufacturers. All the cement dust collected from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Sludge from domestic sources shall be used as manure for green belt development. Waste oil shall be sold to authorized recyclers/re-processors only.

16. The gaseous and particulate matter emissions from various units shall conform to the standards prescribed under the E.P Rules 1986 as amended.

17. One Ambient Air Quality Monitoring Station shall be installed in downwind direction. Ambient air quality including ambient noise levels shall not exceed the standards stipulated under E.P Rules 1986 as amended. Monitoring of Ambient Air Quality and Stack Emissions shall be carried out regularly and report submitted to the SPCB quarterly.

18. The Industry shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas, etc. Asphaltting/concreting of road and water spray all around the stockyard and loading / unloading areas shall be carried out to control fugitive emissions. Covered sheds for storage of raw materials and pneumatic conveying system for fly ash and bed ash for conveying ash from boiler shall be provided. Coal, cement, fly ash and clinker shall be stored in silos.

19. Industry shall ensure to develop Miyawaki forest so that treated water may be used for irrigation as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change.

20. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will be suspended during the pendency of the closure period and after ensuring the compliance and after revocation of closure order, the CTO will be deemed to be restored subject to the effective date of revocation of the closure order, with imposed conditions thereof.

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**Chief Environment Officer,
Circle-4**

Copy to:



मिशन LiFE - पर्यावरण के लिए जीवन शैली
(Lifestyle For Environment)
जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें - एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय ।
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है । वेस्ट /अपशिष्ट फेंकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेंकने से रुकें । इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई – वेस्ट रीसाइकलर को दें । प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाकीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है । वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कम्पोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं । उपयोग में न होने पर बिजली उपकरणों को बंद करें । स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है ।



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Email ID : evergreenlab03@gmail.com, info@evergreenecolab.com, Website : www.evergreenecolab.com

Annexure-6

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/009
Test Report No & Date	:	EETR/E/220325/009, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone air
Sampling Duration (min)	:	480
Sample Collected by	:	EET Representative
Sampling Location	:	Unloading Area
Ambient Temperature (°C)	:	27.1
Weather Condition	:	CLEAR
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m³/min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Equipment Used	:	High Volume Sampler

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	AS PER FACTORY ACT-1948 SCHEDULE-II, SEE-41F	PROTOCOL
1.	Fugitive Emission	[µg/m³]	1689	2000	IS:5182(P-4)

Checked by
MANSI JAIN

Evergreen Enviro Testing LLP



Issued By
Authorized Signatory
Rashmi Kumar Soni

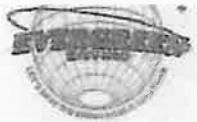
Note : 1. The result listed refer only to be Tested samples and applicable parameters.

2. Perishable samples will be destroyed after 15 days of sampling.

3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.

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Email ID : evergreenlab03@gmail.com, Info@evergreeneclab.com, Website : www.evergreeneclab.com

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/010
Test Report No & Date	:	EETR/E/220325/010, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone air
Sampling Duration (min)	:	480
Sample Collected by	:	EET Representative
Sampling Location	:	Fly Ash Soil Area
Ambient Temperature (°C)	:	27.3
Weather Condition	:	CLEAR
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m ³ /min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Equipment Used	:	High Volume Sampler

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	AS PER FACTORY ACT-1948 SCHEDULE-II, SEE-41F	PROTOCOL
1.	Fugitive Emission	[µg/m ³]	1728	2000	IS:5182(P-4)


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Rohit Kumar

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TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/011
Test Report No & Date	:	EETR/E/220325/011, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone air
Sampling Duration (min)	:	480
Sample Collected by	:	EET Representative
Sampling Location	:	Packing Area
Ambient Temperature (°C)	:	26.8
Weather Condition	:	CLEAR
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m ³ /min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Equipment Used	:	High Volume Sampler

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	AS PER FACTORY ACT-1948 SCHEDULE-II, SEE-41F	PROTOCOL
1.	Fugitive Emission	[µg/m ³]	1667	2000	IS:5182(P-4)

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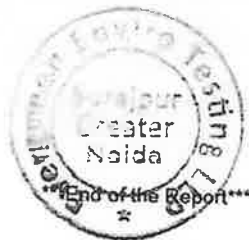
TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/012
Test Report No & Date	:	EETR/E/220325/012, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone air
Sampling Duration (min)	:	480
Sample Collected by	:	EET Representative
Sampling Location	:	Cement Mill Area
Ambient Temperature (°C)	:	27.1
Weather Condition	:	CLEAR
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m ³ /min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Equipment Used	:	High Volume Sampler

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	AS PER FACTORY ACT-1948 SCHEDULE-II, SEE-41F	PROTOCOL
1.	Fugitive Emission	[µg/m ³]	1778	2000	IS:5182(P-4)

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Authorized Signatory
Rohit Kumar

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J.K. Cement Works, Aligarh
Fugitive Emission Monitoring Report

Oct '2024 - Mar'2025

S.No.	Month/Year	SPM (mg/m3)			
		NEAR UNLOADING AREA	NEAR CEMENT MILL	NEAR FLYASH SILO	NEAR PACKING AREA
1	Oct-24	1.26	1.52	1.33	0.96
2	Nov-24	1.22	1.43	1.39	0.99
3	Dec-24	1.22	1.44	1.37	0.98
4	Jan-25	1.25	1.60	1.35	0.93
5	Feb-25	1.22	1.51	1.37	0.97
6	Mar-25	1.23	1.67	1.38	0.94

Monitored by



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TC-1273:

Annexure-7

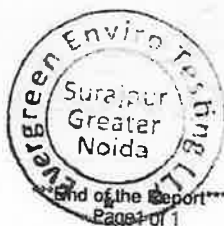
TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/001
Test Report No & Date	:	EETR/E/220325/001, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient air
Sampling Duration (min)	:	1440
Sample Collected by	:	EET Representative
Sampling Location	:	Plant boundary towards north direction
Ambient Temperature (°C)	:	27.2
Weather Condition	:	Clear
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m³/min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Height of Monitoring Equipment Place	:	3.0 mtr
Equipment Used	:	Respirable Dust Sampler, Fine Particulate Sampler and Gaseous Attachment.

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	CPCB STANDARD (MAX)	PROTOCOL
1.	Particulate Matter (PM10)	[µg/m³]	85	100**	IS:5182(part-23)
2.	Sulphur Dioxide (as SO2)	[µg/m³]	18.16	80**	IS:5182(part-2)
3.	Nitrogen Dioxide (as NO2)	[µg/m³]	30.45	80**	IS:5182(part-6)
4.	Particulate Matter (PM2.5)	[µg/m³]	32	60**	IS:5182(part-24)

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TC-1273

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/002
Test Report No & Date	:	EETR/E/220325/002, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient air
Sampling Duration (min)	:	1440
Sample Collected by	:	EET Representative
Sampling Location	:	Plant boundary towards west direction
Ambient Temperature (°C)	:	26.9
Weather Condition	:	Clear
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m³/min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Height of Monitoring Equipment Place	:	3.0 mtr
Equipment Used	:	Respirable Dust Sampler, Fine Particulate Sampler and Gaseous Attachment.

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	CPCB STANDARD (MAX)	PROTOCOL
1.	Particulate Matter (PM10)	[µg/m³]	81	100**	IS:5182(part-23)
2.	Sulphur Dioxide (as SO2)	[µg/m³]	18.07	80**	IS:5182(part-2)
3.	Nitrogen Dioxide (as NO2)	[µg/m³]	31.44	80**	IS:5182(part-6)
4.	Particulate Matter (PM2.5)	[µg/m³]	35	60**	IS:5182(part-24)


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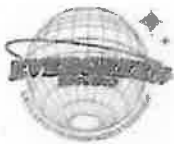
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Email ID : evergreenlab03@gmail.com, info@evergreeneclab.com, Website : www.evergreeneclab.com



TC-12731

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/003
Test Report No & Date	:	EETR/E/220325/003, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient air
Sampling Duration (min)	:	1440
Sample Collected by	:	EET Representative
Sampling Location	:	Plant boundary towards east direction
Ambient Temperature (°C)	:	27.1
Weather Condition	:	Clear
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m ³ /min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Height of Monitoring Equipment Place	:	3.0 mtr
Equipment Used	:	Respirable Dust Sampler, Fine Particulate Sampler and Gaseous Attachment.

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	CPCB STANDARD (MAX)	PROTOCOL
1.	Particulate Matter (PM10)	[µg/m ³]	82	100**	IS:5182(part-23)
2.	Sulphur Dioxide (as SO ₂)	[µg/m ³]	19.11	80**	IS:5182(part-2)
3.	Nitrogen Dioxide (as NO ₂)	[µg/m ³]	30.75	80**	IS:5182(part-6)
4.	Particulate Matter (PM2.5)	[µg/m ³]	30	60**	IS:5182(part-24)

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Email ID : evergreenlab03@gmail.com, info@evergreeneclab.com, Website : www.evergreeneclab.com



TC-1273

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/004
Test Report No & Date	:	EETR/E/220325/004, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient air
Sampling Duration (min)	:	1440
Sample Collected by	:	EET Representative
Sampling Location	:	Plant boundary towards south direction
Ambient Temperature (°C)	:	27.5
Weather Condition	:	Clear
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025
Sampling Flow Rate for SPM (Average)	:	1.0 m³/min
Sampling Flow Rate for Gases (Average)	:	0.5 LPM
Height of Monitoring Equipment Place	:	3.0 mtr
Equipment Used	:	Respirable Dust Sampler, Fine Particulate Sampler and Gaseous Attachment.

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	CPCB STANDARD (MAX)	PROTOCOL
1.	Particulate Matter (PM10)	[µg/m³]	87	100**	IS:5182(part-23)
2.	Sulphur Dioxide (as SO2)	[µg/m³]	18.34	80**	IS:5182(part-2)
3.	Nitrogen Dioxide (as NO2)	[µg/m³]	31.02	80**	IS:5182(part-6)
4.	Particulate Matter (PM2.5)	[µg/m³]	34	60**	IS:5182(part-24)


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Rohit Kumar S

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Quarterly Monthly Ambient air Report (Oct'24-Mar'25)						
S.No.	LOCATION	Month	Parameters (in µg/m3)			
			PM10	PM2.5	SO2	NOx
1	PLANT BOUNDARY TOWARDS EAST DIRECTION	Oct/24	52.5	31.8	12.6	29.6
2		Nov/24	56.8	36.8	14.2	22.4
3		Dec/24	48.5	35.4	14.9	25.9
4		Jan/25	87.0	42.0	17.9	27.6
5		Feb/25	89.0	41.0	18.1	28.6
6		Mar/25	82.0	30.0	19.1	30.8
Six Months Average			69.3	36.2	16.1	27.5
1	PLANT BOUNDARY TOWARDS WEST DIRECTION (PROJECT OFFICE)	Oct/24	54.6	39.2	14.0	26.1
2		Nov/24	51.9	32.7	14.0	20.9
3		Dec/24	50.5	36.3	15.2	25.2
4		Jan/25	82.0	46.0	17.2	27.9
5		Feb/25	81.0	40.0	18.2	29.8
6		Mar/25	81.0	35.0	18.1	31.4
Six Months Average			66.8	38.2	16.1	26.9
1	PLANT BOUNDARY TOWARDS NORTH DIRECTION	Oct/24	56.1	36.1	14.7	28.1
2		Nov/24	55.8	34.5	13.5	22.8
3		Dec/24	49.4	36.1	14.7	25.7
4		Jan/25	79.0	39.0	17.8	30.1
5		Feb/25	80.0	37.0	18.0	29.9
6		Mar/25	85.0	32.0	18.2	30.5
Six Months Average			67.6	35.8	16.2	27.8
1	PLANT BOUNDARY TOWARDS SOUTH DIRECTION (NEAR CCR BUILDING)	Oct/24	55.5	36.4	14.6	26.7
2		Nov/24	56.5	34.7	16.3	23.2
3		Dec/24	53.4	35.9	17.2	28.6
4		Jan/25	85.0	48.0	18.1	29.9
5		Feb/25	83.0	45.0	17.6	45.0
6		Mar/25	87.0	34.0	18.3	31.0
Six Months Average			70.1	39.0	17.0	30.7

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Email ID : evergreenlab03@gmail.com, info@evergreeneclab.com, Website : www.evergreeneclab.com



Annexure-8

TEST REPORT

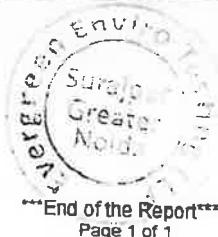
ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/017
Test Report No. & Date	:	EETR/E/220325/017, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	: EP Act std.
Sampled By	: EET Representative
Name of Plant & Section	: Stack Emission (Cement Mill)
Emission source Monitored	: Cement Mill (260 Ton/hr)
Normal Operating Schedule	: As & when required
Type of Chimney (Acc /Metal)	: Metal
Type of Fuel	: Electricity
Stack Height in Meter from Ground Level (mtr)	: 43
Diameter of Stack (Mtr.)	: 2.36
Sampling Duration (min)	: 45
Purpose of Monitoring	: Assessment of Pollution Load
Parameters Monitoring	: PM, Nox, Co, Sox
Stack temperature (°C)	: 148
Ambient Temperature (°C)	: 27.4
Stack Velocity (M/Sec)	: 8.19
Quantity of Emission (Nm3/hr)	: 82711.75

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	15	30	IS : 11255(P-1)
2.	Oxides of Nitrogen	mg/Nm ³	12.07	Not Specified	IS : 11255(P-7)
3.	Carbon Monoxide (as CO)	% by vol.	0.20	1.0	IS : 13270:1992
4.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	5.88	Not Specified	IS : 11255(P-2)

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End of the Report
Page 1 of 1

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Email ID : evergreenlab03@gmail.com, info@evergreeneclab.com, Website : www.evergreeneclab.com



TC-12731

TEST REPORT

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Sample Identification No.	:	EETR/E/220325/018
Test Report No. & Date	:	EETR/E/220325/018, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

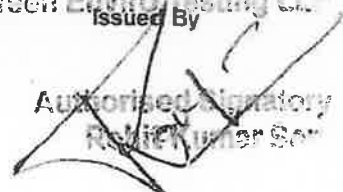
ANALYSIS RESULT

Reference	:	EP Act std.
Sampled By	:	EET Representative
Name of Plant & Section	:	Stack Emission
Emission source Monitored	:	Packing Plant bag filter-1 (31000m ³ /hr)
Normal Operating Schedule	:	As & when required
Type of Chimney (Acc /Metal)	:	M.S
Stack Height in Meter from Ground Level (mtr)	:	36.5
Diameter of Stack (Mtr.)	:	1.1
Sampling Duration (min)	:	35
Purpose of Monitoring	:	Assessment of Pollution Load
Parameters Monitoring	:	PM,
Stack temperature (°C)	:	105
Ambient Temperature (°C)	:	27.5
Stack Velocity (M/Sec)	:	11.24
Quantity of Emission (Nm ³ /hr)	:	25075.98
Control measure (if any)	:	BAG Filter

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	11.6	Not Specified	IS : 11255(P-1)


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Email ID : evergreenlab03@gmail.com, info@evergreenecolab.com, Website : www.evergreenecolab.com



TC-1273

TEST REPORT

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Sample Identification No.	:	EETR/E/220325/019
Test Report No. & Date	:	EETR/E/220325/019, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	: EP Act std.
Sampled By	: EET Representative
Name of Plant & Section	: Stack Emission
Emission source Monitored	: Packing Plant bag filter-2 (31000m ³ /hr)
Normal Operating Schedule	: As & when required
Type of Chimney (Acc /Metal)	: M.S
Stack Height in Meter from Ground Level (mtr)	: 36.5
Diameter of Stack (Mtr.)	: 1.1
Sampling Duration (min)	: 38
Purpose of Monitoring	: Assessment of Pollution Load
Parameters Monitoring	: PM
Stack temperature (°C)	: 92
Ambient Temperature (°C)	: 27.6
Stack Velocity (M/Sec)	: 7.89
Quantity of Emission (Nm ³ /hr)	: 23007.45
Control measure (if any)	: BAG Filter

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	11.9	Not Specified	IS : 11255(P-1)

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Sample Identification No.	:	EETR/E/220325/020
Test Report No. & Date	:	EETR/E/220325/020, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	:	EP Act std.
Sampled By	:	EET Representative
Name of Plant & Section	:	Stack Emission
Emission source Monitored	:	Packing Plant bag filter-3 (31000m ³ /hr)
Normal Operating Schedule	:	As & when required
Type of Chimney (Acc /Metal)	:	M.S
Stack Height in Meter from Ground Level (mtr)	:	36.5
Diameter of Stack (Mtr.)	:	1.1
Sampling Duration (min)	:	39
Purpose of Monitoring	:	Assessment of Pollution Load
Parameters Monitoring	:	PM
Stack temperature (°C)	:	102
Ambient Temperature (°C)	:	27.8
Stack Velocity (M/Sec)	:	9.12
Quantity of Emission (Nm ³ /hr)	:	21044.59
Control measure (if any)	:	BAG Filter

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	11.2	Not Specified	IS : 11255(P-1)

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Sample Identification No.	:	EETR/E/220325/021
Test Report No. & Date	:	EETR/E/220325/021, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	:	EP Act std.
Sampled By	:	EET Representative
Name of Plant & Section	:	Stack Emission
Emission source Monitored	:	Packing Plant bag filter-4 (31000m ³ /hr)
Normal Operating Schedule	:	As & when required
Type of Chimney (Acc /Metal)	:	M.S
Stack Height in Meter from Ground Level (mtr)	:	36.5
Diameter of Stack (Mtr.)	:	1.1
Sampling Duration (min)	:	44
Purpose of Monitoring	:	Assessment of Pollution Load
Parameters Monitoring	:	PM
Stack temperature (°C)	:	105
Ambient Temperature (°C)	:	27.3
Stack Velocity (M/Sec)	:	11.45
Quantity of Emission (Nm ³ /hr)	:	23112.69
Control measure (if any)	:	BAG Filter

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	11.7	Not Specified	IS : 11255(P-1)

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Sample Identification No.	:	EETR/E/220325/022
Test Report No. & Date	:	EETR/E/220325/022, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	: EP Act std.
Sampled By	: EET Representative
Name of Plant & Section	: DG Stack Emission
Emission source Monitored	: DG Stack (1250 KVA)
Normal Operating Schedule	: As & when required
Type of Chimney (Acc /Metal)	: M.S
Type Of Fuels	: HSD
Stack Height in Meter from Ground Level (mtr)	: 30
Diameter of Stack (Mtr.)	: 0.35
Sampling Duration (min)	: 42
Purpose of Monitoring	: Assessment of Pollution Load
Parameters Monitoring	: PM, Nox, Co, Sox
Stack temperature (°C)	: 144
Ambient Temperature (°C)	: 27.2
Stack Velocity (M/Sec)	: 13.18
Quantity of Emission (Nm3/hr)	: 3017.45

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM) at 15% O ₂	mg/Nm ³	39	50	IS : 11255(P-1)
2.	Oxides of Nitrogen at 15% O ₂	ppmv	237	650	IS : 11255(P-7)
3.	Carbon Monoxide (as CO) at 15% O ₂	mg/Nm ³	26.44	100	IS : 13270:1992
4.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	37.48	—	IS : 11255(P-2)

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Test Report No. & Date	:	EETR/E/220325/022, DATE: 27.03.2025
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ANALYSIS RESULT

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS	TEST METHOD
1.	Non methane Hydrocarbon	mg/Nm ³	24	100	EECL/STP/CHEM/49


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TC-1273

TEST REPORT

ISSUED TO	:	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	:	EETR/E/220325/023
Test Report No. & Date	:	EETR/E/220325/023, DATE: 27.03.2025
Sampling Method	:	As per CPCB Norm's
Sample Description	:	Stack Emission
Sample Collected by	:	EET Representative
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Reference	: EP Act std.
Sampled By	: EET Representative
Name of Plant & Section	: DG Stack Emission
Emission source Monitored	: DG Stack (125 KVA)
Normal Operating Schedule	: As & when required
Type of Chimney (Acc /Metal)	: M.S
Type Of Fuels	: HSD
Stack Height in Meter from Ground Level (mtr)	: 30
Diameter of Stack (Mtr.)	: 0.15
Sampling Duration (min)	: 38
Purpose of Monitoring	: Assessment of Pollution Load
Parameters Monitoring	: PM, Nox, Co, Sox
Stack temperature (°C)	: 98.2
Ambient Temperature (°C)	: 27.1
Stack Velocity (M/Sec)	: 11.87
Quantity of Emission (Nm3/hr)	: 268.32

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS AS PER CPCB	TEST METHOD
1.	Particulate Matter (PM)	gm/kw-hr	0.17	≤0.2	IS : 11255(P-1)
2.	Oxides of Nitrogen	gm/kw-hr	0.66	≤4.0	IS : 11255(P-7)
3.	Carbon Monoxide (as CO)	gm/kw-hr	0.24	≤3.5	IS : 13270:1992
4.	Sulphur Dioxide (as SO2)	gm/kw-hr	0.75	—	IS : 11255(P-2)

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MANSI JAIN



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Issued By
Robit Kumar S
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Robit Kumar S

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Email ID : evergreenlab03@gmail.com, info@evergreenlab.com, Website : www.evergreenlab.com

Test Report No. & Date

:

EETR/E/220325/023, DATE: 27.03.2025

ANALYSIS RESULT

S. NO.	PARAMETERS	UNITS	RESULTS	EMISSION LIMITS	TEST METHOD
1.	Non methane Hydrocarbon	gm/kw-hr	0.18	≤4.0	EECL/STP/CHEM/49

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End of the Report

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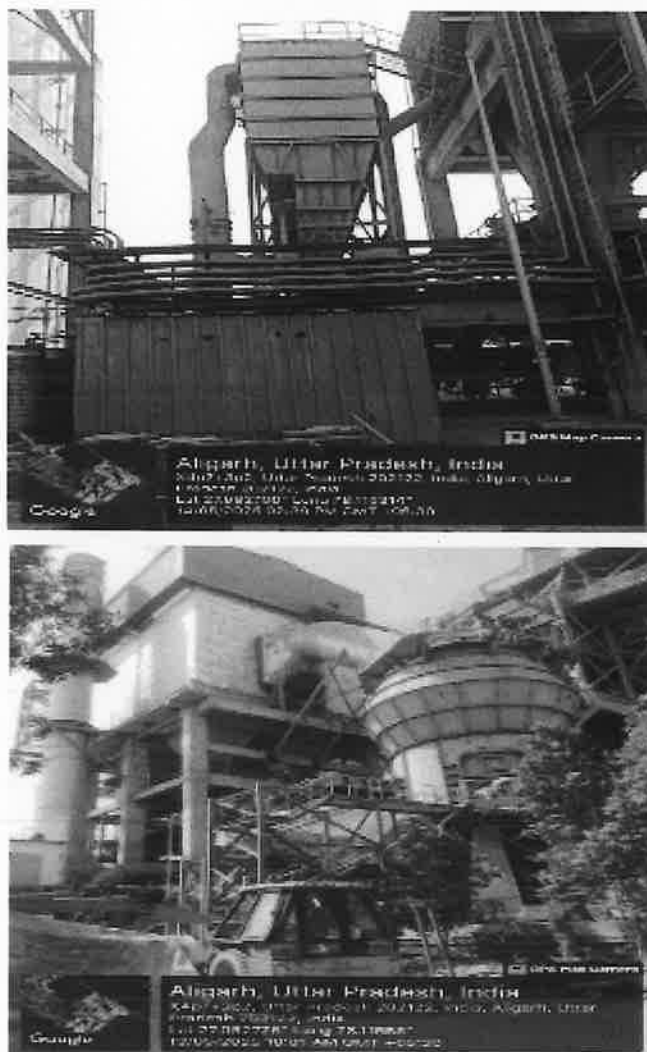
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J.K.CEMENT WORKS,ALIGARH , Village: Satha, Tehsil: Koil, District: Aligarh (U.P.)																
Summary Report of PM Stack Emission Monitoring (mg/Nm ³) of FY 2024-25																
S.No	Location	Month												YTD		
		Apr/24	May/24	Jun/24	Jul/24	Aug/24	Sep/24	Oct/24	Nov/24	Dec/24	Jan/25	Feb/25	Mar/25	Min	Max	Average
1	CEMENT MILL	12.1	12.4	13.1	12.0	10.6	11.3	5.6	8.9	7.1	22.0	14.0	15.0	5.6	22.0	12.0

Monitored by 

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Photographs of Bag house installed at Plant for Air Pollution Control

9. Annexure - 9.pdf

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Email ID : evergreenlab03@gmail.com, info@evergreeneclab.com, Website : www.evergreeneclab.com



IC-1273

Fluoride - 9

TEST REPORT

ISSUED TO	M/S JK CEMENT LTD. ALIGARH- KASIMPUR ROAD, VILLAGE: SATHA, PARGANA-MORTHAL, TEHSIL: KOIL, DISTT- ALIGARH, PIN CODE-202127, (U.P.)
Sample Identification No.	EETR/E/220325/028
Test Report No. & Date	EETR/E/220325/028, DATE: 27.03.2025
Sampling Method	EET/SOP/34/CHEM
Sample Description	Ground Water
Sample Collected by	EET Representative
Sampling Site	Borewell-1
Sample Quantity	2 + 1 Ltr.
Sample Collection Date	22.03.2025
Date of Sample Receipt	22.03.2025
Sample Condition	OK
Analysis Duration	22.03.2025 To 27.03.2025

ANALYSIS RESULT

Sr.No.	PARAMETER	UNIT	RESULT	Specification/ Limits As Per IS 10500:2012		METHOD
				Requirement Limit (MAX)	Permissible Limit (MAX)	
Physical parameter						
1	pH	-	8.10	6.5-8.5	No relaxation	IS 3025 (Part-11):2022
2	Colour	CU	<1	5	15	IS 3025 (Part-4):2021
3	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (part-5): 2018
4	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part-7/8):201,
5	Turbidity	NTU	<1	1	5	IS 3025 (Part-10):2023
6	Total Dissolved Solids(TDS)	mg/l	671	500	2000	IS 3025 (Part-16): 2023

BDL : Below Detection limit. DL : Detection Limit

BDL: Below Detection limit, DL: Detection limit

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Rakesh Kumar

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TC-12

Amor-10

TEST REPORT

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Sample Identification No.	:	EETR/E/220325/005
Test Report No. & Date	:	EETR/E/220325/005, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient noise
Sample Collected by	:	EET Representative
Sampling Site	:	Plant Boundary towards north direction
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Day	61.5	Leq(dB (A))	IS:9989-1981	75
2.	Night	50.0	Leq(dB (A))	IS:9989-1981	70

Note: Day time - 6:00am to 10:00pm
Night time - 10: 00 pm to 6:00am

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1 7019



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Sample Identification No.	:	EETR/E/220325/006
Test Report No. & Date	:	EETR/E/220325/006, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient noise
Sample Collected by	:	EET Representative
Sampling Site	:	Plant Boundary towards west direction
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Day	61.7	Leq(dB (A))	IS:9989-1981	75
2.	Night	51.4	Leq(dB (A))	IS:9989-1981	70

Note: Day time - 6:00am to 10:00pm
Night time - 10: 00 pm to 6:00am


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Sample Identification No.	:	EETR/E/220325/007
Test Report No. & Date	:	EETR/E/220325/007, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient noise
Sample Collected by	:	EET Representative
Sampling Site	:	Plant Boundary towards east direction
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Day	61.1	Leq(dB (A))	IS:9989-1981	75
2.	Night	51.7	Leq(dB (A))	IS:9989-1981	70

Note: Day time - 6:00am to 10:00pm
Night time - 10:00 pm to 6:00am

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Sample Identification No.	:	EETR/E/220325/008
Test Report No. & Date	:	EETR/E/220325/008, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Ambient noise
Sample Collected by	:	EET Representative
Sampling Site	:	Plant Boundary towards south direction (CCR Office)
Sample Collection Date	:	21.03.2025 To 22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Day	61.4	Leq(dB (A))	IS:9989-1981	75
2.	Night	52.3	Leq(dB (A))	IS:9989-1981	70

Note: Day time - 6:00am to 10:00pm
Night time - 10: 00 pm to 6:00am


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Sample Identification No.	:	EETR/E/220325/013
Test Report No & Date	:	EETR/E/220325/013, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone Noise
Sample Collected by	:	EET Representative
Sampling Location	:	Compressor Room Area
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No.	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Work zone Noise	Max.- 73.4	dB (A)	IS:9989- 1981	90
		Min.- 68.5			
		Avg.- 70.9			

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Sample Identification No.	:	EETR/E/220325/014
Test Report No & Date	:	EETR/E/220325/014, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone Noise
Sample Collected by	:	EET Representative
Sampling Location	:	Unloading Area
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Work zone Noise	Max.- 72.5	dB (A)	IS:9989- 1981	90
		Min.- 68.2			
		Avg.- 70.3			

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Sample Identification No.	:	EETR/E/220325/015
Test Report No & Date	:	EETR/E/220325/015, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone Noise
Sample Collected by	:	EET Representative
Sampling Location	:	Packing Plant Area
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Work zone Noise	Max.- 73.2	dB (A)	IS:9989- 1981	90
		Min.- 68.9			
		Avg.- 71.0			

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Sample Identification No.	:	EETR/E/220325/016
Test Report No & Date	:	EETR/E/220325/016, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	Work zone Noise
Sample Collected by	:	EET Representative
Sampling Location	:	Cement Mill Area
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Limit as per CPCB
1.	Work zone Noise	Max.- 72.1	dB (A)	IS:9989- 1981	90
		Min.- 68.7			
		Avg.- 70.4			

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Sample Identification No.	:	EETR/E/220325/024
Test Report No. & Date	:	EETR/E/220325/024, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	DG Noise
Sample Collected by	:	EET Representative
Sampling Location	:	D.G. Set (1250 KVA)
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Requirement as per CPCB
1.	Sound Level Door Open	98.9	dB (A)	IS: 4758-1968	>25
2.	Sound Level Door Closed	73.5	dB (A)		
3.	Insertion Loss	25.4	dB (A)		

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Sample Identification No.	:	EETR/E/220325/025
Test Report No. & Date	:	EETR/E/220325/025, DATE: 27.03.2025
Sampling Method	:	EET/SOP/34/CHEM
Sample Description	:	DG Noise
Sample Collected by	:	EET Representative
Sampling Location	:	D.G. Set (125 KVA)
Sample Collection Date	:	22.03.2025
Date of Sample Receipt	:	22.03.2025
Sample Condition	:	OK
Analysis Duration	:	22.03.2025 To 27.03.2025

ANALYSIS RESULTS

S. No	Test Parameters	Results	Units	Test Method	Requirement as per CPCB
1.	Sound Level Door Open	97.6	dB (A)	IS: 4758-1968	>25
2.	Sound Level Door Closed	70.1	dB (A)		
3.	Insertion Loss	27.5	dB (A)		

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Annexure - 14



JKcement

Environment Policy

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

Environment Policy

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

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

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

Approved By:

A.K. SARAOGI

A.K. SARAOGI
Deputy Managing Director & CFO

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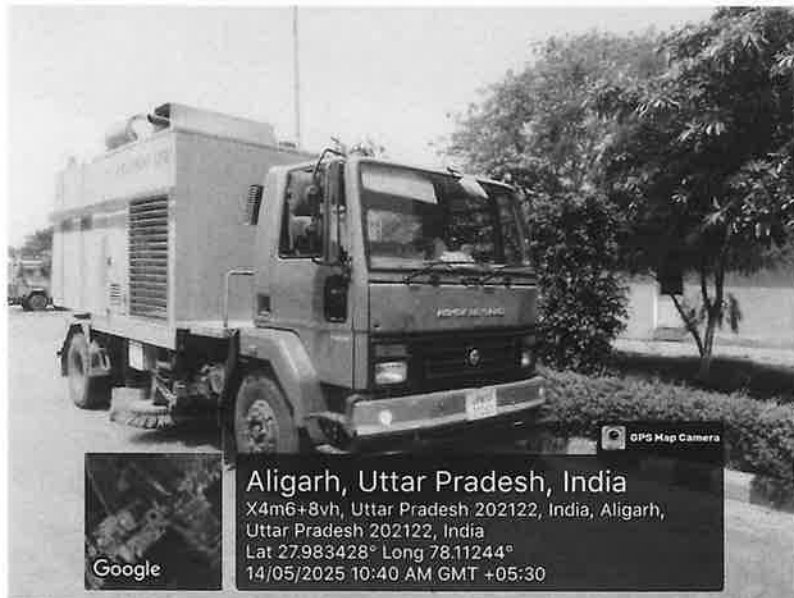
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CER Expenditure Details

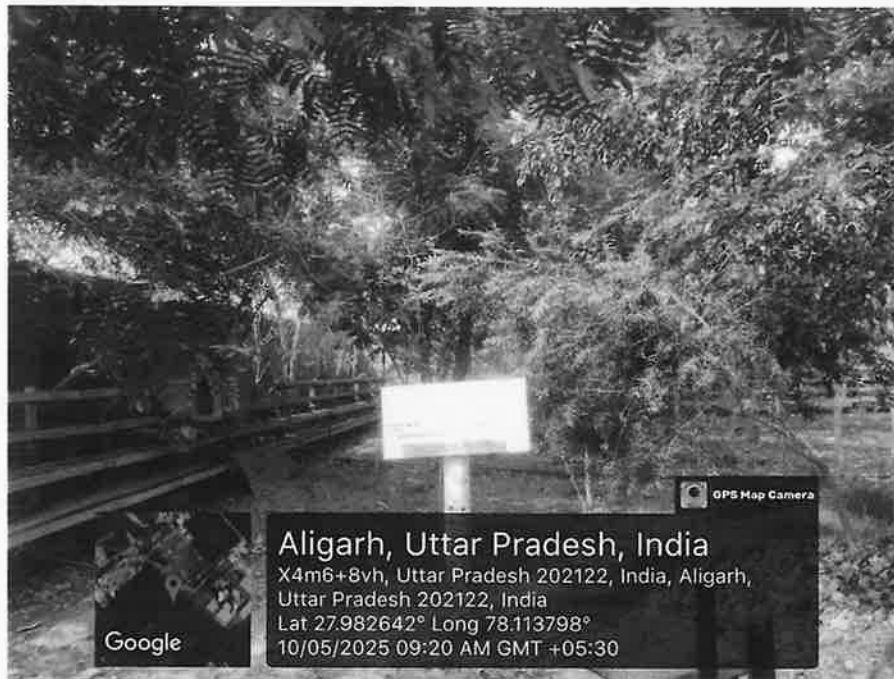
S. No.	CSR Project or activity identified	Amount in Lacs
1	SSP Office Aligarh	0.08
2	Police station-Kasimpur	0.26
3	Police station-Kasimpur	0.27
4	Dustbin Distribution	0.19
5	Oxygen Cylinder Distribution	4.3
6	High Mast Tower	3.79
7	Solar Light installation	20.09
8	Primary School Renovation	31.44
9	Health ATM	12.54
10	Cement for Aganbari	0.18
11	Hari ele. Renovation Aganbari	42.91
12	Basket Ball Ground Renova.	29.5
13	Cement Bags to Police Station Quarsi	0.086
14	Confer. room in DM Office eno.	6.51
15	Nutritional Packets	3.92
16	Nutritional Packets	4.98
17	Meri Mati Mera Desh	0.5
18	Mani Enterprise	0.5
19	Ahaar distribution to TB Patient	1.32
20	National TB elimination progr.	1.54
21	Madir renovation - Satha village	0.33
22	Poshan Ahaar Potli Distribution to TB patients	2.52
23	Poshan Ahaar Potli Distribution to TB patients	2.52
24	Cement for police dumping yard	0.08
25	Adarsh form NGO	12
26	Water Cooler – DAV School, CHC and Police Station	2.155

J.K. Cement Aligarh**EMP Expenditure details for the period Oct 2024 to March 2025**

S. No.	Description of Item	Capital Cost (Rs. In Lac)	Recurring cost (Rs. in Lacs)
1	Air Pollution Control Equipment (APC) in the form of Bag filters and Stack	1610.83	11.08
2	Water Pollution Control	242.47	0.46
4	Environmental Monitoring and Management	14.77	4.92
5	Occupational Health	0.25	0.75
6	Greenbelt / Plantation	7.7	
7	Others	0	0
Total		1876.02	17.21



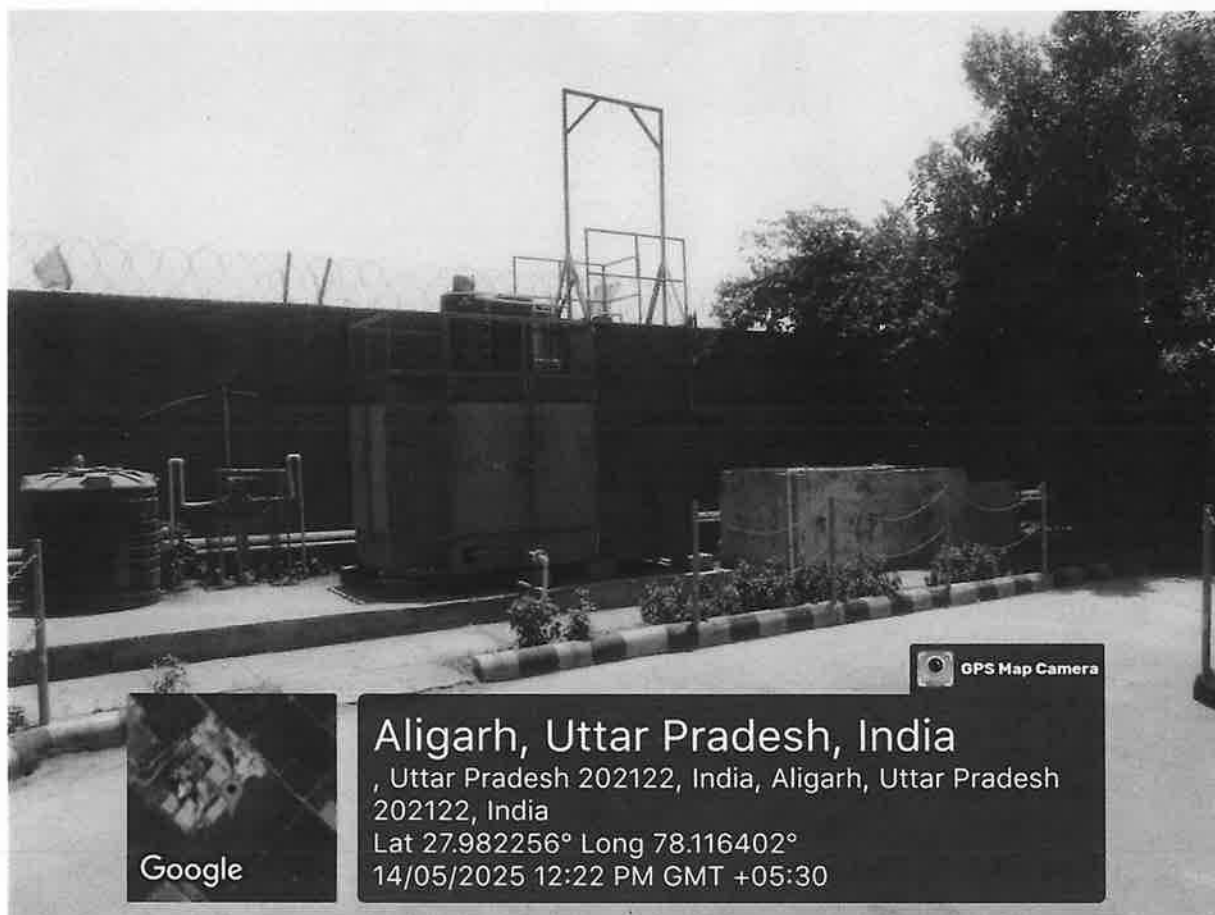
Photographs of Road sweeping machine



Photographs of Rain water harvesting



Photograph of Solar Light in plant premises



Photographs of STP