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JKLCL/ENV/MOEF/2025-26

Date: 16.05.2025

To,

Regional Director,

Ministry of Environment, Forests and Climatic Change Integrated Regional Office, Jaipur, A-209 & 218, Aranya Bhawan, Mahatma Gandhi Road, Jhalana Institutional Area, Jaipur – 304002, Rajasthan

Sub: Submission of Six-Monthly EC Compliance Report (October 2024 to March 2025) by M/s JK Lakshmi Cement Ltd., Village – Jaykaypuram, Tehsil – Pindwara, Dist. Sirohi, Rajasthan.

Ref: Environment Clearance No: J-11011/306/2013-I-A-II/ (I) dated, 28.10.2016 & J-11011/291/2006-I-A-II/ (i) dated 24.01.2007

Dear Sir,

Please find enclosed herewith point wise Six-Monthly EC Compliance status for the period from October 2024 to March 2025 Environment Clearance conditions stipulated by MoEF&CC vide letter no. J-11011/306/2013-I-A-II/ (I) dated 28.10.2016 & J-11011/291/2006-I-A-II/ (i) dated 24.01.2007

We hope you will find the above in order.

Thanking you.
Yours Faithfully,

For JK LAKSHMI CEMENT LTD.

(Rajesh Keswani) Unit Head

CC:

1) Regional Director, Central Pollution Control Board 4th Floor, Sahkar Bhawan North T.T. Nagar Bhopal 462003

2) The Member Secretary, Rajasthan State Pollution Control Board, Institutional Area, Jhalana Doongari, Jaipur 302004

3) The Regional Officer, Rajasthan State Pollution Control Board, Plot No. 25-26, Singla Colony Naya Kheda, Satpur, Abu Road, Dist. Sirohi – 307026

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COMPLIANCE OF CONDITIONS OF ENVIRONMENTAL CLEARANCE LETTER NO. F.NO. J -11011/306/2013-IA/II(I) DATED 28.10.2016 OF

M/s JK LAKSHMI CEMENT Ltd., JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.) for the period from October 2024 to March 2025

S.No.	CONDITIONS	COMPLIANCE STATUS
A.	SPECIFIC CONDITION	
1	The project proponent should install 24x7 air monitoring device to monitor emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.	Continuous Ambient Air Quality Monitoring System has been installed for 24X7 monitoring parameters PM ₁₀ , PM _{2.5} , NOx, SO2 & CO. Online CAAQMS monitoring data are being transferred to RSPCB server and CPCB server connection is under process.
2	The Standards issued by the Ministry vide G.S.R. No. 612(E) dated 25 th August 2014 regarding cement plants with respect to particulate matter, SO2 and NOx shall be followed.	It is being followed and we are maintaining the emission level of particulate matter, SO2 and NOx, as per the standards issued by MoEF&CC notification G.S.R No. 612 (E) dated 25 th August 2014 and as amended by MoEF&CC dated 9 th and 10 th May 2016 regarding cement plants. Stack Monitoring Report is attached as Annexure-II.
3	Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control viz. Electrostatic precipitators to Clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill. Low NOx burners shall be provided to control NOx emissions. Regular calibration of the instrument must be ensured.	Continuous Emission Monitoring Systems (CEMS) to monitor gaseous emissions (SO2 & NOx) installed for Kiln/VRM Stacks. At present we are not going for expansion project. We have installed adequate pollution control equipment systems for existing plant viz. Electrostatic Precipitators (ESP) to clinker cooler, Reverse Air Bag House (RABH), Pulse Jet Bag House to Raw Mill/Kilns and Pulse Jet Bag House to coal mill and cement mills. We had installed Low NOx Burner in Kiln 2. Moreover, JKLC was the first among the Indian Cement Plants to adopt SNCR technology for DeNOx from Kiln 1. Further, we have installed SNCR in Kiln 2 & Kiln 3 also. At present we have SNCR in all three Kilns.
4	The project proponent shall take all precautionary measures during construction/operation of the project for conservation and protection of endangered fauna namely sloth bear, leopard etc. found in the project area and its surroundings. Mitigation measures including rescue and rehabilitation of wild animals coming in conflict with humans will form part of overall conservation strategy etc. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of fund for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the Wildlife Conservation plan shall be submitted to the Ministry of Environment and Forest and its Regional Office, Lucknow.	At present we are not going for expansion project, The conservation plan has been made and submitted to DFO, Sirohi vide letter no. JKLC/Env/ToR/B77/10336 dt. 13/01/2016. Subsequent communication for approval vide JKLC letter no - JKLC/ENV/Limestone/EC dated 11.11.2016. and we are pursuing the matter vide letter no : JKLC/Env/Cons/Mine/90293 dated 12/09/2019, JKLC/Env/Limestone/EC/B77/40250 dated 29/04/2022 JKLC/Env/Limestone/EC/B77/80181 dated 11/08/2023 with Forest Department.

5	Efforts shall be made to achieve power consumption of 70 units/tone for Portland Pozzolana Cement (PPC) and 95 units/tone for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	We are continuously putting effort towards reducing the power consumption through process optimization. We have received Energy Efficiency Awards from reputed institute. This is continuously improvement process; we will definitely strive to achieve power consumption as prescribed in the condition.
6	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 shall be followed.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 is being followed. Monitoring Report enclosed as Annexure-I
7	AAQ Modeling shall be carried out based on the specific mitigative measures taken in the existing project and proposed for the expansion project to keep the emissions well below prescribed standards.	At present we are not going for expansion project. However, we are complying with emissions standards as notified by MoEFCC vide Notification dt. 09 th May 2016 and 10 th May 2016 (with co-processing). Emissions are well within norms. CEMS are installed for all major stacks for 24x7 monitoring. Online monitoring data are being transferred to CPCB and RSPCB servers.
8	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guideline/Code of Practice issued by the CPCB in this regard shall be followed.	We have provided adequate pollution control systems for all sources. We have covered stock pile Limestone, Coal and other raw materials. Conveyor belts are covered. Transfer towers are well equipped with bag filters. Water spray systems are provided with transfer tower at suitable locations. We are complying with CPCB fugitive dust emission guideline.
9	Arsenic and Mercury shall be monitored in emissions, ambient air and water.	Arsenic and Mercury parameters are being monitored from MoEFCC and NABL recognized lab. Report is being attached as annexure IV
10	The coal yard shall be lined and covered.	We have Coal Stock Pile properly covered by shade and paved by impervious concrete floor. It is being complied.
11	Efforts shall be made to reduce impact of the transporter of the raw materials and end products on the surrounding environment including agricultural land by use of conveyors/rail mode of transport wherever feasible. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored.	We have Captive Limestone Mines adjacent to Cement Plant. Crushed limestone is being conveyed through covered conveyor belts to cement plant. Raw materials are being received through both road and rails. All the roads inside and outside of the plant premises of factory boundary are paved and we are strictly maintaining speed limit restrictions to avoid spillage of materials. Company has provided separate truck parking area and periodic PUC camps are being organized to monitor vehicular emissions.
12	Efforts shall be made further to reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge shall be adopted.	Water in cement plant is used only for industrial cooling purpose and it is re-circulated in nature. We are already operating air cooled condenser in our Waste Heat Recovery based power plant and Coal Based Captive Thermal Power Plants. We are continuously striving to reduce water consumption for sustainable growth. We are maintaining ZLD from factory premises. Domestic sewage is being treated in STP (Cap. 400 m3/day). Treated water is being recycled and reused in industrial cooling in own

		cement plant.
		Our JKLC Sirohi location is water positive industry. Water Balance (Positive) Index (WBI) for FY 2024-25 is 4.34
		WBI = Water Credit/Water Debit
		*Recharge is subject to Annual Rainfall
		We have also received Energy Excellent Unit Award – 2023 in 24th National Award for Excellence in Energy Management conducted by CII at HICC, Hyderabad in September 2023.
13	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	We have constructed artificial groundwater recharge structures with various rainwater harvesting techniques in colony area, plant, mine and surroundings of plant premises to collect rain water and augmentation of ground water table. We have two water reservoirs of capacity 12500 m3 and 16500 m3 constructed in colony area for rain water harvesting. Moreover, we have channelized storm rain water into nearby artificial ponds constructed and developed by JKLC. We have constructed sufficient Nos. of ground water recharge structures in the colony (surface and roof top structures). We have also constructed 08 nos. MPit under Mukhya Mantri Jal Swavlamban Yojna in nearby Rampura village.
14	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office, SPCB and CPCB.	We have dry manufacturing process for cement. Water is only used for cooling purposes in cement plant. Hence, there is no generation of effluent from cement manufacturing process. In CTPPs waste water is being used in industrial cooling in own cement plant after necessary treatment. We are maintaining zero liquid discharge. Monitoring of ground water is being done periodically as per Ground Water NOC condition. Annual report is also being submitted with competent authorities. We have STP (Cap. 400 m3/day) for treatment of domestic sewage. Treated water is being used in industrial cooling in own cement plant. Treated water analysis is being done by approved lab. Periodically. Analysis report is being submitted with RSPCB.
15	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorize recyclers/re-processors only.	Being complied. All dust from pollution control equipments is being recycled and reused in the process for cement manufacturing. Used oil and Lead Acid Batteries are being sold to authorized recyclers only.
16	The kiln shall be provided with a flexible fuel feeding system to enable use of hazardous wastes and other wastes including biomass etc.	We have separate AFR feeding system for all lines. We are utilizing AFR and Biomass for Co-processing into cement kiln. We have obtained authorization for the same from RSPCB.
17	The proponent shall examine and prepare a plan for utilization of high calorific wastes such as chemical waste, distillation residues, refuse	We are already utilizing more than 40 types of alternate fuels based on availability and composition such as Biomass, RDF Fluff, De-oiled cake, Pulp waste,

	derived fuels, etc. as alternate fuels based on availability and composition. For this, the proponent shall identify suitable industries with such wastes and enter into an MOU for long term utilization of such wastes as per the Environment (Protection) Rules, 1986 and with necessary approvals.	plastic waste, TDI Tar, Waste mix solids, ETP Sludge, distillation residues etc. We had obtained requisite authorization for 81 type of Hazardous waste from RSPCB in this regard.
18	Efforts shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly. The PP shall enter into an MOU with units with potential for generating hazardous waste and in accordance with Hazardous Waste Regulations and prior approval of the PCB.	We are already utilizing preprocessed hazardous wastes more than 40 nos. such as Distillation residue, process waste, ETP Sludge, Plastic Waste, TDI Tar and Waste mix solids etc. as fuel for co-processing into Kiln after obtained authorization for 81 type of Hazardous waste from RSPCB in this regard.
19	Green belt over 33% of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area and along road sides etc. by planting native and broad leaved species in consultation with local DFO, local community and as per the CPCB guidelines.	Green belt area developed in 33% of the total project area. We are continuously developing Green belt area wherever possible on suitable sides along the periphery of the factory premise and road side by planting native species as per guideline.
20	The project proponent shall provide for solar light system for all common areas, street lights, villages, parking around project area and maintain the same regularly.	We have installed roof top solar panels for electricity in our school building, guest house, married hostel, field hostel and Manoranjan Kendra located in colony premises. Presently we have insallted solar panels with generation capacity of 264 KW. Further, we have installed 5.6 MW & 7 MW Solar Power Plant in OPEX model under PPA (Power Purchase Agreement) to ensure utilization of renewable energy resource
21	The project proponent shall provide for LED lights in their offices and residential areas.	We have replaced CFL with LED lights in most of the offices of cement plant, mines, captive power plant, and in residential areas.
22	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement Plants shall be implemented.	CREP for the Cement Plant is being followed. Compliance of CREP guideline for cement plant is enclosed as Annexure-V.

23	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office, Implementation of such program shall be ensured accordingly in a time bound manner.	are do Integra Savera, Awarer (Admis develor rural sp Sewing Prograi Livesto Rural E village, based	cent we are not going for exploing CSR towards local noted family welfare program, Dental Check up Camp, Himess Programme, Education sion of new & dropout child pment support to Govt. So corts & Games), Skill Develop, Mobile Repairing & Emme, Livelihood Enhanced development & Agricul Development Developing Rad Drinking Water facility in help to the nearby communication.	eeds viz. Health - mmes under Naya V/Aids and Silicosis Project - Aarambh dren), Infrastructure chools, To promote pment Programme - Beautician Training tement Project - lture programme , mpura as a model rural areas, Need
24	The proponent shall prepare a detailed CSR Plan for every year for the next 5 years for the existing — cum —expansion project, which includes village-wise, sector-wise (Health,	During spent F broad a		2025 the Company ties in the following
	Education, Sanitation, Health, Skill Development and Infrastructure requirements	S.No	Particulars	Actual
	such as strengthening of village roads, avenue	1	Health Care	(Lakhs) 22.25
	plantation etc) activities in consultation with	2	Drinking Water	- 22.23
	the local communities and administration. The	3	Education Promotion	9.19
	CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years	4	Skill Development	19.89
		5	Livelihood Initiatives	15.8
		6	Rural Development	4.47
			Total	71.6
25	separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company. A Risk Assessment Study and Disaster Preparedness and Management Plan along with the mitigation measures shall be prepared with a focus of Disaster Prevention and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 03 months of issue of environment clearance letter.	Manag have a complia JKLCL/E	NVT/MOEF/60003 dt.31/05	nitigation measures with the previous letter no. /2017.
26	To educate the workers, all the work places where dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and the associated health effects.	Noted. Signage boards are mounted at suitable locations. It is being followed.		unted at suitable
27	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.	placem the tir mainta expans	ent we are not going for expent medical examination is me of recruitment and ined. At present we arion project, but we will cal medical examination of t	being carried out at records—are being re not going for surely carry out

		be engaged in the project with proper scheduling of health examination of the workers.
28	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, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	required same shall be complied.

S.No.	CONDITIONS	COMPLIANCE STATUS
В.	GENERAL CONDITIONS:	
1	The project authorities must strictly adhere to the stipulation made by the Rajasthan Pollution Control Board and the State Government.	Noted. We are complying time to time with order published from RSPCB as applicable with us.
2	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	Noted. We will not carry out any further expansion or modification without prior approval of the MoEFCC.
3	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , PM _{2.5} , SO ₂ and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Lucknow and the SPCB/CPCB once in six months.	It is being complied.
4	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19 th May, 1993 and 31 st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Cement manufacturing is a dry process. Our process does not generate Industrial wastewater from factory premises. The treated water generated from STP is only recycled and reused in industrial cooling in own cement plant. Wastewater generated from captive power plant is recycled and reused for industrial cooling purposes after necessary treatment. We are maintaining ZLD.
5	The overall noise level in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB A (day time) and 70 dB A (night time).	Being complied. The overall noise level in and around the plant area is maintained well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all sources of noise generation. Efforts are made to confirm the standards within 75 dB A (day time) and 70 dB A (night time).
6	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	It is being complied.
7	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	We are harvesting rain water through various techniques & we have developed different rain water harvesting structures solely to recharge the ground water table as per hydrogeology of area. We have channelized storm rain water from hillocks into artificial ponds (support and constructed by JKLC) in nearby villages. Moreover, we had constructed 08 nos. MPIT in Rampura village under Mukhya Mantri Jal Swavlamban Yojna. We are recipient of Water Optimization Award 2020 instituted by Mission Energy Foundation.
8	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the	Noted. At present we are not going for expansion project. We will comply all the environmental protection measures and safeguards recommended in the EIA/EMP report. JKLC is doing CSR activities in nearby villages under different verticals.

	surroundings villages like community development programmes, educational programmes, drinking water supply and health care etc.	
9	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Lucknow. The funds so provided shall not be diverted for any other purpose.	Noted. At present we are not going for expansion project.
10	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representation, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	The public notice was notified in the two local news papers viz. Dainik Bhaskar& Rajasthan Patrika dt. 5th November 2016 and copies of the same were submitted to RO- MOEFCC Lucknow. The Environmental Clearance letter was submitted to concern authorities vide letter dated 22.11.2016. It is also put on the company's Official website which is accessible to everyone
11	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEFCC at Lucknow. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NOx (ambient levels as well as stack emission) or critical sectoral parameters, indicating for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are periodically uploading compliance of the stipulated environmental clearance conditions including monitoring data report to our website. It is being submitted periodically to RO - MoEFCC Lucknow. AAQMs and Stack CEMS data are being monitored and displayed near the factory's main gate in the public domain.
12	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Lucknow/CPCB/SPCB shall monitor the stipulated conditions.	We are submitting six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEFCC & the respective Zonal Office of CPCB and the SPCB without delay.
13	The environmental statement for each financial year ending 31st March in Form — V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status	Environmental statement for each financial year ending 31 st March in Form – V as is mandated is timely submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 and also sent to the respective Regional Office of the MoEFCC at Lucknow by e-mail.

	of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEFCC at Lucknow by e-mail.	As amended subsequently, We also put the same on the website of the company along with the status of compliance of environmental conditions and shall be complied.
14	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at http://envfornic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office at Lucknow.	The public notice was notified in the two local news papers viz. Dainik Bhaskar& Rajasthan Patrika dt. 5th November 2016 and copies of the same were submitted to RO – MOEFCC Lucknow.
15	Project authorities 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 and the date of commencing the land development work.	At present expansion project yet not started. As soon as we implement expansion project same will be submitted to your good office.

(Rajesh Keswani)

COMPLIANCE CONDITIONS OF ENVIRONMENTAL CLEARANCE LETTER NO. F.NO. J -11011/291/2006-IA/II(I) DATED 24.01.2007 OF

M/s JK LAKSHMI CEMENT Ltd., JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.) for the period from October 2024 to March 2025

S.No.	CONDITIONS	COMPLIANCE STATUS
A.	SPECIFIC CONDITION	
1	The gaseous and particulate matter emission from various units shall confirm to the standards prescribed by the Rajasthan State Pollution Control Board. At no time particulate emissions from the cement plant including kiln, coal mill, cement mill, Cooler and captive power plant (CPP) shall exceed 50mg/Nm3. Continuous on-line monitors for particulate emissions shall be installed. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.	An emission level below 30 mg/Nm³ (As per the MoEF CC notification dt, 09.05.2017) from all the major stacks attached to Kiln/Raw Mill, Coal Mill, Cement Mill, Clinker Cooler and below 50 mg/Nm³ for captive power plant is being maintained as standards prescribed by the RSPCB. Continuous on-line monitors for particulate emissions are installed on all major stacks. Interlocking of main plant is provided with major pollution control equipment so that in case of non-functioning of pollution control equipment the main plant will get automatically shut down and can't be restarted till the rectification of problem in PCE's. Stack Monitoring Report is attached as Annexure-II.
2	Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the state authorities. Monitoring of ambient air quality and shall be carried out regularly in consultation with RSPCB and data for air emissions shall be submitted to the CPCB and RSPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated time to time.	Ambient air quality including ambient noise levels are well within standards stipulated under EPA/State authorities. Monitoring of ambient air quality is being carried out regularly. Quarterly monitoring report is being submitted to RSPCB. The instruments used for ambient air quality monitoring are calibrated as per the norms. Ambient Air Quality Monitoring Report enclosed as Annexure-I & Ambient Noise Monitoring Report is enclosed Annexure-III.
3	The company shall install adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the transfer points. Atomized water spray system with reclaimer shall be installed in silo used for the storage of ash. Storage of other raw materials shall be in closed roof sheds. Covered conveyer belts shall be used to reduce fugitive emissions. ESPs shall be installed in captive thermal power plant and clinker cooler. Bag filters shall be provided in process plant and power plant and bag house in new cement mills, vertical rolling mill (VRM) and new coal mill to control air emissions.	JK Lakshmi Cement (JKLC) has adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the material unloading, transfer points, hopper chute to conveyor belt. Atomized water spray system is installed at unloading points. Clinker, Raw meal, Fly ash are stored in silos. Raw materials, coal, gypsum are stored in closed roof sheds. Covered conveyor belts are provided to reduce fugitive emissions. Cemented road has provided to entire approach in cement plant &power plant etc. O1 nos. of Road vacuum sweeper machines are deployed for cleaning of paved roads of the entire pant area. Bag houses are installed for kiln/vrm, coal mills and cement mills sections to control air emissions. ESPs are installed at Boiler for Captive power plant, at Clinker cooler in cement plant.
4	All the recommendations of the Corporate Responsibility for Environmental Protection (CREP) shall be strictly followed and SPM concentrations below 50 mg/Nm3 shall be maintained in kiln, coal mill, cement mill and clinker cooler.	CREP recommendations are being followed. SPM concentrations is being maintained below 30 mg/Nm³ for all major stacks attached to Kiln / Raw Mill, Coal Mill, Cement Mill and Clinker Cooler as per notifications and consents issued by RPCB/ CPCB.

Total water requirement from West Banas Dam Total water consumption in the cement plants, mine and ground water sources shall not exceed activities, captive power plant and domestic activities 3,700 KI/days per the permission accorded by is below 3700 KI/days as permission accorded by the the Irrigation Department, Govt of Rajasthan Irrigation Department and Central Ground Water and Central Ground Water Authority. The Authority. treated wastewater from STP and CPP shall be reutilized for green belt development and other JKLC has STP of capacity 400 m3/day based on plant related activities i.e. cooling etc. after "Activated Sludge Process" technology. Treated waste necessary treatment. 'Zero' discharge shall be water from STP and CPP is being reutilized 100% for strictly adopted and no effluent from the cooling in cement plant and after necessary treatment. process shall be discharged outside the premises. No effluent is being discharged from the plant. Average Water Consumption Month in KL/Day October 2024 1780.7 November 2024 2235.8 December 20234 1486.1 January 2025 1864.9 February 2025 1992.4 March 2025 2147.9 6 As per the rain water harvesting water plan JKLC has installed various ground water recharge submitted, augmentation of ground water system for augmentation/harvest of rain water. 10 nos storage at cement plant, colony and mine site of roof top, 03 Surface Runoff utilization, 02nos, and shall be strictly adhered. Besides, company water reservoirs were constructed having 12500 must also harvest the rainwater from the roof m³/16500 m³ near the transit house and opposite to tops and storm water drains to recharge the Dispensary, located along with both side of colony to ground water. The company must also collect increase capacity of rain water harvesting and rain water in the mined out pits of captive lime collection of rain water. stone mine and use the same water for the The company has 06 Nos Anicut in mining lease area various activities of the project to conserve for augmentation of ground water, to conserve fresh fresh water. water. JKLCL has installed sufficient no. of latest scientific based recharge ground water system in Town Ship/ Plant Area. Periodically reconditioning & renovation work carried out to maintain the above for augmentation the ground water recharge. JKLCL also exploring the work to augmentation the ground water recharge at nearby area of plant. In 2017, JKLC has successfully designed 10 NOs of KFP rain water harvesting structures in association with "VARSHA JAL" with the capacity to recharge 3 crore liters of ground water annually. Although company has already done plantation JKLCL has continuous ongoing Programme of in 50 ha, further plantation shall be ensured in plantation In and around the plant area and it is being 25 ha as proposed in EIA/EMP to carry out complied. plantation in 75 ha out of total 184 ha. Land available for the cement plant. Further efforts shall be made to maintain the area properly already afforested. 8 Solid waste in the form of fly ash generated Fly ash quantity generated from CTPP is stored in silos from the proposed CTPP shall be stored in ash and is 100% used in cement manufacturing. Sludge 100% used in the cement generated from STP is used for green belt

manufacturing. The dust generated shall also be

development. The used oil generated from the plant

	properly recycled and reutilized in the cement plant itself ETP sludge shall be used into kiln. STP sludge shall be used for green belt development. Used oil and grease will be sold to the authorized recycler/preprocessors.	equipment's is sold to the CPCB authorized recyclers/preprocessors. Clinker dust generated from the plant is being 100% recycled after its collection through bag filters. Dust collected in PC Equipment is being recycled back in the process.
9	The company shall undertake eco-development measures including community welfare measures in the project area.	JKLC has developed the watershed towards uphill side to maintain the biodiversity in nearby area. Water hole management also developed in colony area. Plantation in mine at restoration area is continuous ongoing Programme. JKLCL has identified location/ space in project area for plantation and plantation is being carried out. JKLCL is actively contributing in improving the Socieconomic condition of the area and is participating in implementing Government schemes for the welfare of the society. Like adult literacy program, HIV/AIDS awareness programme with technical support of International Labor Organization (ILO). However, step at present are being under taken in the field of Education, Health, Drinking water and in the creation of durable Community/ Public assets. Provided free of cost drinking water to Nearby Adarsh Village by laying separate pipe line or through water takers. Medical Assistance is being provided to the nearby Villagers free of cost in the Company's Dispensary. Also the Company's Ambulance Service provided to the villagers in case of an emergency. Financial aid to Govt. Schools nearby villages, for organizing the games cultural activity & tournament. Adult Literacy Centers and Health awareness for nearby village (belonging to ST & OBC) are conducted time to time by JKLCL. The Company's Naya Savera Project is running successfully providing medical assistance to the villagers by the Medical Team comprising a Doctor, Female Nurse, Assistant, Social Worker and attendant with medically well-equipped Ambulance. We have also organized several medical health check-up camps in recent months by conducting eyes check-up, dental check-up for betterment of nearby villagers We have adopted Govt Hospital (Community Health Centre) Pindwara under the PPP Model.
S.No.	CONDITIONS	COMPLIANCE STATUS
B.	GENERAL CONDITIONS:	
1	The project authority shall adhere to the stipulations made by Rajasthan State Pollution Control Board (RSPCB) and State Government.	JKLCL is strictly following all the stipulated consent's conditions issued by the RSPCB.
2	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	Noted

3	At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum ground level concentration of SPM, SO2 and NOx are anticipated in consultation with the RSPCB. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office at Lucknow and RSPCB/CPCB once in six months.	JKLCL has established four ambient air quality monitoring stations. Regular monitoring is being carried out at these four stations. Quarterly monitoring report is being submitted to RSPCB and half yearly to the Ministry. Monitored data for stack, ambient air quality and noise level are attached in Annexure I, II & III	
4	Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	No industrial Wastewater is generated from the unit. STP wastewater is properly collected and treated as per the stipulated norms and treated Water is being reused in industrial cooling purpose.	
5	The overall noise levels in and around the plant area shall be kept well within the standards (85 dB) by providing noise control measures including acoustic hoods., silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	The overall noise level in and around the plant area is well within the standard (85 dB). Noise control measures including acoustic hoods, silencers, enclosures etc. are provided. The ambient noise level is well within limit as per standard prescribed under EPA. Ambient noise level data are attached as Annexure-III	
6	Proper housekeeping and adequate occupational health programmes shall be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained properly for at least 30-40 years. The programme shall include lung function and sputum analysis tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.	Proper housekeeping and adequate Occupation health programmes is being done. Occupational heal surveillance programme of the workers is periodica monitored and record is being maintained. No a such disease is found so far. All required PPEs are provided to avoid direct duexposure. Necessary training is also imparted to the employee along with contractor's manpower on environment issues/ safety and awareness at training centre/ their working place also.	
7	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.	JKLCL has installed all environmental protection measures and safe guards recommended in the EIA/EMP.	
8	A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	JKLCL has set up separate environmental management cell with full-fledged laboratory facilities and qualified personnel to carry out various management and monitoring functions under the control of Direct Unit Head.	
9	As mentioned in the EIA/EMP, Rs. 66.50 Crores and Rs. 5.60 Crores allocated towards the capital cost and recurring cost/annum shall be used exclusively to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State Government. Time bound implementation schedule for implementing all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.	The budget allocated towards capital cost and recurring cost/ annum is used exclusively for Environmental protection Measure and same funds was not used for any other purpose. The details as under. Period Budget Allocation incurred on compliance of Environmental conditions (Rs. In Lakhs)	

10	The Regional Office of this Ministry at Lucknow/CPCB/RSPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	Six monthly compliance reports for the period April 2024 to September 2024 was submitted on dated 27.11.2024 The compliance report for the period from October 2024 to March 2025 is enclosed herewith.
11	The project Authorities 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 and the date of commencing the land development work.	The project is done in the existing factory premises.
12	The project Proponent shall inform the public that has been accorded environmental clearance by the Ministry of Environmental and Forests at http:envfor.nic.in. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locally concerned and a copy of the same shall be forwarded to the Regional Office at Lucknow.	Advertised in Rajasthan Patrika and Dainik Bhaskar on 30/01/2007 and copy of advertised had been submitted to MoEF, Lucknow.

(Rajesh Keswani)

Unit Head

JK LAKSHMI CEMENT LTD, JAYKAYPURAM AMBIENT AIR QUALITY MONITORING RESULTS FROM OCTOBER 2024- MARCH 2024

									Location	1							
Month	Coolo		Near C	CPP		N	ear Mine	Piller A		Ne	ar New C	olony		Up Hil	I(Near PI	y Grou	ınd)
Month	Scale								Paramet	er							
		PM 10	PM 2.5	SO2	Nox	PM 10	PM 2.5	SO2	Nox	PM 10	PM 2.5	SO2	Nox	PM 10	PM 2.5	SO2	Nox
	Max	72.8	24.9	11.1	11.1	85.1	40.6	15.3	20.4	73.7	38.4	9.2	12.5	83.3	44.7	9.4	16.2
Oct-24	Min	44.8	19.9	10.38	5.3	43.7	19.5	11.5	10.0	59.7	21.6	6.0	9.4	59.5	27.7	7.5	12.8
	Average	64.5	22.9	10.7	7.3	65.3	28.4	13.8	15.4	68.1	27.8	7.6	10.9	69.7	35.5	8.3	14.5
	Max	87.9	42.7	12.4	14.3	81.0	36.2	17.0	18.3	75.4	30.3	10.2	12.4	53.6	34.6	10.5	8.9
Nov-24	Min	45.8	22.2	10.2	7.6	28.9	14.2	15.2	4.9	55.0	26.2	5.4	8.2	39.2	26.7	7.3	7.3
	Average	71.1	32.4	11.1	10.4	54.3	25.6	16.2	12.7	63.8	27.5	8.0	10.3	45.7	29.6	8.9	8.1
	Max	45.3	38.8	11.4	18.4	54.9	32.9	19.1	14.0	63.0	38.8	10.3	14.0	70.3	30.6	10.1	18.1
Dec-24	Min	41.0	32.3	10.9	6.1	22.8	12.4	12.3	3.3	41.7	17.3	8.3	10.3	36.7	24.9	8.5	9.5
	Average	42.8	34.5	11.2	10.1	32.6	19.8	15.0	6.3	55.0	25.2	9.5	12.2	52.9	28.6	9.2	13.5
	Max	61.5	29.7	13.4	19.3	53.5	33.4	6.5	19.4	66.7	45.8	9.2	12.3	62.9	34.9	7.9	15.9
Jan-25	Min	30.2	16.5	9.18	3.3	33.6	21.0	6.1	3.0	53.2	37.0	6.8	9.0	43.2	23.4	7.2	11.2
	Average	46.6	24.1	12.1	12.2	40.8	25.8	6.4	9.4	58.7	41.6	8.0	10.7	49.2	27.3	7.5	13.4
	Max	69.4	38.5	15.3	19.6	47.9	27.7	8.0	17.2	54.3	31.4	10.1	14.2	57.5	32.5	8.7	20.4
Feb-25	Min	39.0	27.2	13.2	16.8	30.5	14.4	7.1	4.5	48.8	22.1	6.2	9.3	36.3	17.5	8.3	7.7
	Average	53.3	31.9	14.2	18.5	40.1	23.2	7.6	12.2	50.8	28.0	8.1	11.2	43.2	24.8	8.4	16.4
	Max	61.6	29.0	14.0	17.4	60.8	33.4	11.3	16.5	48.7	32.4	12.2	15.4	45.6	22.6	13.3	18.1
Mar-25	Min	40.9	25.7	7.9	10.9	32.6	22.6	6.3	10.2	35.7	17.2	8.3	10.3	33.1	14.5	9.2	12.0
	Average	47.1	27.4	9.9	14.8	46.3	28.7	7.7	13.5	43.2	23.6	10.0	12.3	37.6	18.1	12.0	15.0

JK LAKSHMI CEMENT LTD, JAYKAYPURAM

STACK MONITORING REPORT (OCTOBER 2024 TO MARCH 2025)

							K	iln 1						
S/N	Stack						Emission	n (mg/N	m3)					
5/1	Attached to	to Parameter	October 2024		November 2024		December 2024		January 2025		February 2025		March 2025	
			Date	Result	Date	Date	Result	Result	Date	Result	Date	Result	Date	Result
1.	Kiln – RM Hybrid	PM	13.10.2024	17.1	09.11.2024	21.5	24.12.2024	24.43	05.01.2025	25.37	05.02.2025	17.51	02.03.2025	17.58
	Kiln –	PM		13.36		9.09		16.93		23.79		11.13		6.25
2.	VRM	SO2	14.10.2024	66.69	23.11.2024 72.73 362.41	72.73	25.12.2024	73.89	08.01.2025	88.04	05.02.2025	47.57	13.03.2025	27.28
	RABH	NOx		430.27			383.75		444.73		426.19		523.38	
3.	Cooler ESP 1	PM	25.10.2024	15.97	15.11.2024	16.89	25.12.2024	16.56	10.01.2025	21.9	21.02.2025	15.71	19.03.2025	14.71
4.	Coal Mill	PM	28.10.2024	14.09	11.11.2024	16.76	24.12.2024	20.92	17.01.2025	12.15	11.02.2025	10.9	17.03.2025	25.35
5.	Cement Mill 1	PM	25.10.2024	12.78	25.11.2024	13.38	19.12.2024	10.55	02.01.2025	11.7	25.02.2025	12.01	12.03.2025	11.01
6.	Cement Mill 3	PM	29.10.2024	10.51	11.11.2024	11.01	19.12.2024	20.9	10.01.2025	27.52	07.02.2025	7.87	01.03.2025	16.53

							ŀ	Kiln 2						
C/NI	Stack Attached						Emissio	n (mg/N	(m3)					
S/N	to		October 2024		November 2024		December 2024		January 2025		February 2025		March 2025	
			Date	Result	Date	Result	Date	Result	Date	Result	Date	Result	Date	Result
		PM		12.57		12.62	Shutdown	-	16.01.2025	8.78		8.26		14.3
1.	Kiln – VRM	SO2	21.10.2024	44.24	23.11.2024	41.89		-		39.13	10.02.2025	14.30	19.03.2025	45.13
	RABH	NOx	3	334.82		438.8		-		456.43		546.45		532.23
2.	Cooler ESP	PM	16.10.2024	11.46	13.11.2024	21.73	Shutdown	-	09.01.2025	19.3	10.02.2025	14.18	25.03.2025	14.44
3.	Coal Mill 2	PM	18.10.2024	20.9	27.11.2024	22.12	Shutdown	-	20.01.2025	15.91	22.02.2025	19.93	11.03.2025	17.67
4.	Cement Mill 2	PM	29.10.2024	9.4	25.11.2024	12.05	04.12.2024	13.07	23.01.2025	10.06	13.02.2025	10.97	18.03.2025	15.04
3.	Cement Mill 4	PM	19.10.2024	5.37	16.11.2024	10.93	26.12.2024	12.28	22.01.2025	9.33	12.02.2025	11.25	27.03.2025	9.12

							F	Kiln 3							
	Stack Attached to		Emission (mg/Nm3)												
11			October 2024		November 2024		December 2024		January 2025		February 2025		March 2025		
			Date	Result	Date	Result	Date	Result	Date	Result	Date	Result	Date	Result	
		PM		11.15		18.04		14.6		12.32		17.57		11.76	
1.	Kiln – VRM RABH	SO2	03.10.2024	26.13	26.11.2024	34	20.12.2024	100.48	18.01.2025	91.38	18.02.2025	120.43	10.03.2025	152.93	
	КАВП	NOx		292.38		413		199.52		644.81		434.34		617.18	
2.	Cooler ESP	PM	06.10.2024	11.19	24.11.2024	17.74	03.12.2024	14.5	16.01.2025	15.92	26.02.2025	15.41	11.03.2025	17.27	
3.	Coal Mill 3	PM	09.10.2024	6.36	24.11.2024	18.9	20.12.2024	6.2	24.01.2025	9.83	22.02.2025	6.7	20.03.2025	7.37	
4.	Cement Mill 5	PM	12.10.2024	9.63	14.11.2024	12.95	05.12.2024	11.6	03.01.2025	9.08	04.02.2025	9.49	18.03.2025	9.59	
3.	Cement Mill 6	PM	01.10.2024	10.7	14.11.2024	20.24	05.12.2024	21.01	03.01.2025	18.61	06.02.2025	15.41	10.03.2025	16.36	

		Captive Power Plant (40 MV	V & 18 MW)						
Stack Attached to	Month	PM (Mg/Nm3)	SO2 (Mg/Nm3)	NOX (Mg/Nm3)					
	October	20.46	362	88					
	November		SHUTDOWN						
40 MW CAPTIVE POWER	December	26.7	336.38	232.09					
PLANT	January		SHUTDOWN						
	February		SHUTDOWN						
	March	SHUTDOWN							
Stack Attached to	Month	PM (Mg/Nm3)	SO2 (Mg/Nm3)	NOX (Mg/Nm3)					
	October		SHUTDOWN						
	November	21.47	422	217					
	December		SHUTDOWN						
18 MW CAPTIVE POWER PLANT	January	17.54	325.98	157.73					
	February	15.21	355.33	221.29					
	March	23.08	337	278					

JK LAKSHMI CEMENT LTD, JAYKAYPURAM

AMBIENT NOISE MONITORING REPORT (OCTOBER 2024 –MARCH 2025)

PERIOD			Nov-24		Dec	:- 24	Jan	-25	Feb	5 -25	Marc	h -25
LOCATION	Day Time	Night Time										
Near Playground.	57.25	45.92	59.23	48.26	58.73	49.54	62.75	53.56	59.21	47.05	61.64	55.34
Near New C Type Colony	53.62	42.34	55.54	45.67	57.24	48.12	58.64	47.23	57.19	48.32	57.83	50.62
Near Mine Piller A	70.14	57.77	69.76	58.35	69.31	60.50	69.08	58.45	68.61	56.12	63.73	56.51
Near CPP	67.84	59.53	68.15	56.92	67.92	58.73	67.29	54.87	65.42	56.71	68.92	61.43



Annexure IV





Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

B ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S)

RSPCB ISO 9001:2015, Office: E-65, Chitranjan Marg, C-Scheme, Jaipur - 302001, Rajasthan

Phone: +91 6377210064, 9414077379, Website: www.teamtesthouse.com Email: team.bdhead@gmail.com ISO 45001:2018 (OH&S) JDA/UDH Laboratory: G1-584, RIICO Industrial Area,

Sitapura, Jaipur - 302022, Rajasthan Phone: +91 9460222039, 9460222049, Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	25400000495	Date :	25-03-2025
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	15-03-2025 14:19 to 16- 03-2025 14:23
Point of Collection	Near Mine Main Gate	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25) : 2018	400.00
2	Carbon Monoxide [microgram/m3]	360	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.16	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.03	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80,00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	29.16	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.97	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	74.16	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	8.2	TTH/AAQM/09	20.00

Notes :-

The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.

This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.

The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Puran Mai ogi Senior Analyst ogi

Ralesh Maheshwari Authorized Signatory (Report No: 25400000495)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S)

Office: E-65, Chitranjan Marg, C-Scheme, Jaipur - 302001, Rajasthan

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JDA/UDH Laboratory: G1-584, RIICO Industrial Area,

Sitapura, Jaipur - 302022, Rajasthan Phone: +91 9460222039, 9460222049, Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	400000495	Date :	25-03-2025
Issued To :	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	15-03-2025 14:19 to 16- 03-2025 14:23
Point of Collection	Near Mine Main Gate	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	3112- B , APHA 24th Edition	Not specified

Notes :-

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Senior Analyst

(Report No: 400000495)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)



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JDA/UDH

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TEST REPORT

Report No./ULR No.:	25400000496	Date :	25-03-2025
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	15-03-2025 14:25 to 16- 03-2025 14:25
Point of Collection	Near NC Type Quarter	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25) : 2018	400.00
2	Carbon Monoxide [microgram/m3]	380	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.15	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.14	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	33.49	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.93	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	78.59	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	3.8	TTH/AAQM/09	20.00

Notes :-

The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.

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Puran Mai Yogi Senior Analyst

Authorized Signatory War (Report No: 25400000496)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory ISO 9001:2015,

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ISO 45001:2018 (OH&S)

JDA/UDH

Laboratory: G1-584, RIICO Industrial Area, Sitapura, Jaipur - 302022, Rajasthan

Phone: +91 9460222039, 9460222049, Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	400000496	Date :	25-03-2025
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	15-03-2025 14:25 to 16- 03-2025 14:25
Point of Collection	Near NC Type Quarter	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	3112- B, APHA 24th Edition	Not specified

Notes :-

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(Report No: 400000496)



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TEST REPORT

Report No./ULR No.:	25400000497	Date :	25-03-2025
Issued To :	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	16-03-2025 14:26 to 17- 03-2025 14:26
Point of Collection	Near CPP	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25) : 2018	400.00
2	Carbon Monoxide [microgram/m3]	410	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.18	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.3	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	38.08	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.72	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	81.82	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	4.1	TTH/AAQM/09	20.00

Notes :-

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Puran Mai Yogi Senior Analyst

Authorized Signatory War (Report No: 25400000497)



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TEST REPORT

Report No./ULR No.:	400000497	Date :	25-03-2025
Issued To :	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	16-03-2025 14:26 to 17- 03-2025 14:26
Point of Collection	Near CPP	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	3112- B , APHA 24th Edition	Not specified

Notes :-

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Puran Ma Senior Analyst

(Report No: 400000497)



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TEST REPORT

Report No./ULR No.:	25400000498	Date :	25-03-2025
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	16-03-2025 14:27 to 17- 03-2025 14:27
Point of Collection	Near Play Ground	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25) : 2018	400.00
2	Carbon Monoxide [microgram/m3]	340	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.2	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.49	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	35.54	IS 5182 (Part 24) : 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.58	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	77.64	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	4.7	TTH/AAQM/09	20.00

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Puran Mai Yogi Senior Analyst

Authorized Signatory War (Report No: 25400000498)



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Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	400000498	Date :	25-03-2025
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	16-03-2025 14:27 to 17- 03-2025 14:27
Point of Collection	Near Play Ground	Date of Receipt :	21-03-2025
Date of Test/Analysis :	21-03-2025 to 25-03-2025	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	3112- B, APHA 24th Edition	Not specified

Notes :-

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TEST REPORT

Report No./ULR No.:	24400002351	Date :	30-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	17-12-2024 16:21 to 18- 12-2024 16:21
Point of Collection	Near Mine Piller A	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25): 2018	400.00
2	Carbon Monoxide [microgram/m3]	460	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.14	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.85	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	34.64	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.27	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	82.45	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	4.1	TTH/AAQM/09	20.00

Notes :-

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Fren Mal Yogi Senior Analyst Ogi

Authorized signatorywari (Report No: 24400002351)



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JDA/UDH

TEST REPORT

Report No./ULR No.:	400002351	Date :	30-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	17-12-2024 16:21 to 18- 12-2024 16:21
Point of Collection :	Near Mine Piller A	Date of Receipt :	23-12-2024
Date of Test/Analysis:	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	TTH/Free Silica/01	-

Notes :-

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Paerion Apply Stocii

Authorized Signatory (Report No: 400002351)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)



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TEST REPORT

Report No./ULR No. :	24400002352	Date :	30-12-2024
Issued To :	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024
Point of Collection	Near NC Type Quarter	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per
0.110	raidifictors	Observed value	resting Protocol	National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25): 2018	400.00
2	Carbon Monoxide [microgram/m3]	480	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.14	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.79	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	30.01	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.57	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	78.62	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	4.2	TTH/AAQM/09	20.00

Notes :-

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Puran Mal Yogi Senior Analystogi

Raiesh Waneshwari Authorized Signatory (Report No: 24400002352)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)

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TEST REPORT

Report No./ULR No.:	400002352	Date :	30-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024
Point of Collection	Near NC Type Quarter	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :		Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	TTH/Free Silica/01	-

Notes :-

The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.

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Rajesh Maheshwari

Authorized Signatory (Report No: 400002352)



(Unit of Team Institute of Science & Technology Pvt. Ltd.)



Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

RSPCB ISO 9001:2015,

ISO 14001:2015,

ISO 45001:2018 (OH&S)

JDA/UDH

Office: E-65, Chitranjan Marg, C-Scheme, Jaipur - 302001, Rajasthan Phone: +91 6377210064, 9414077379, Website: www.teamtesthouse.com Email: team.bdhead@gmail.com

Laboratory: G1-584, RIICO Industrial Area, Sitapura, Jaipur - 302022, Rajasthan Phone: +91 9460222039, 9460222049, Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	24400002353	Date :	31-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024
Point of Collection	Near CPP	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25): 2018	400.00
2	Carbon Monoxide [microgram/m3]	440	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.15	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.1	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	33.21	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	6.2	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	79.52	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	3.2	TTH/AAQM/09	20.00

Notes :-

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- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.



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Sitapura, Jaipur - 302022, Rajasthan Phone: +91 9460222039, 9460222049, Email: director@teamtesthouse.com, Email: marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	400002353	Date :	31-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024
Point of Collection :	Near CPP	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	TTH/Free Silica/01	-

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Authorized Signatory (Report No: 400002353)



RSPCB

TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)



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ISO 9001:2015,

ISO 14001:2015,

ISO 45001:2018 (OH&S)

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TEST REPORT

Report No./ULR No.:	24400002354	Date :	30-12-2024
Issued To:	M/s J.K. Lakshmi Cement Ltd. (Cement plant) Jaykaypuram, Sirohi (Rajasthan),	Type of Unit :	Cement Plant
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024
Point of Collection :	Near Play Ground	Date of Receipt :	23-12-2024
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :		Sample Collected By:	Sitaram jangid
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL(< 20)	IS 5182 (Part 25) : 2018	400.00
2	Carbon Monoxide [microgram/m3]	390	TTH/AAQM/08	4000
3	Lead [microgram/m3]	0.12	IS 5182 (Part 22) : 2004 Reaffirmed 2019	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	13.77	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
5	Ozone [microgram/m3]	BDL(< 20)	IS 5182 (Part-9) :1974	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	27.65	IS 5182 (Part 24): 2019	60.00
7	Sulphur Dioxide [microgram/m3]	Less than 6.0	IS 5182 (Part 2) : 2001 RA 2017	80.00
8	Particulate Matter (PM 10) [microgram/m3]	73.92	IS 5182 (Part 23)-2006 RA 2017	100.00
9	Arsenic [ng/m3]	BDL(<2.0)	TTH/AAQM/11	6.00
10	Nickel [ng/m3]	3.2	TTH/AAQM/09	20.00

Notes :-

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Senior AMays Yogi

Rajesh Waheshwari Authorized Signatory (Report No: 24400002354)



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

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TEST REPORT

Report No./ULR 400002354 No.:		Date :	30-12-2024	
Issued To:	ssued To: M/s J.K. Lakshmi Cement Ltd. (Cement plant Jaykaypuram, Sirohi (Rajasthan),		Cement Plant	
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitori ng :	21-12-2024	
Point of Collection	Near Play Ground	Date of Receipt :	23-12-2024	
Date of Test/Analysis :	23-12-2024 to 28-12-2024	Sampling Plan :	IS 5182:2000(Part 14)RA 2014	
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid	
Unit's representative :	Mr Tikam Chand Solanki	Condition of Sample :	Fit for testing	

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
11	Benzene [microgram/m3]	BDL(<2.0)	IS 5182 (Part 11) : 2012 RA 2017	5.00
12	Benzo-alfa- Pyrene [ng/m3]	BDL(<1.0)	CPCB Guidelines	1.00
13	Mercury as Hg [ng/m3]	Not Detected	TTH/Free Silica/01	-

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Senior Analyst

(Report No: 400002354)

JK LAKSHMI CEMENT LTD. P.O. JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.)

COMPLIANCE STATUS OF THE CREP MARCH 2025 RECOMMONDATIONS

S/N	CREP CONDITION	PRESENT STATUS
1	Cement plant, which are not complying with notified standards, shall do the following to meet the standards:	Not Applicable. We are already complying with notified standard as per MoEFCC notification G.S.R. 496(E) dt. 09/05/2016 and G.S.R. 497(E) dt. 10/05/2016.
	Augmentation of existing Air pollution Control Devices - by July 2003.	
	Replacement of existing Air Pollution Control Devices - by July 2004	
2	Cement plants located in critically polluted or urban areas (including 5 Km distance outside urban boundary) will meet 100 mg/Nm3 limit of particulate matter by December 2004 and continue working to reduce the emission of particulate matter 50 mg/Nm3.	Not Applicable. The plant is neither located in critically polluted area nor in urban area. However, we are complying emission standard of particulate matter <30 mg/Nm3 as per notified standard by MoEFCC.
3	The new cement kiln to be accorded NOC/ Environmental Clearance w.e.f 1/4/03 will meet the limit of 50 mg/Nm3 for particulate matter emission.	Complied. Particulate matter emission limit of < 30 mg/Nm3 is being maintained and complied as per notified standard by MoEFCC.
4	CPCB will evolve load-based standards by December 2003.	Load based standards (0.125 kg/tone of clinker) notified vide MoEFCC notification G.S.R. 612(E) dt. 25/08/2014. It is being complied.
5	CPCB and NCBM will evolve SO ₂ and NOx emission standards by June - 2004	Emission standards (for SO ₂ & NO _x) notified vide MoEFCC notification G.S.R. 612(E) dt. 25/08/2014, G.S.R. 496(E) dt. 09/05/2016 and G.S.R. 497(E) dt. 10/05/2016. It is being complied. We had installed DeNOx system (SNCR) for all Line I, II & III to control emissions of NOx.
6	The cement industries will control fugitive emission from all raw material and product storage and transfer points by December 2003. However, the National Task Force will decide the feasibility for the control of fugitive emission from limestone and coal storage areas. The NTF shall submit its recommendations with in three months.	We have closed storage silo for Coal, Clinker, Fly ash and Limestone, Cement etc. and have water spraying arrangement on raw materials at identified locations. All conveyor belts are covered to avoid wind blowing of fines. All material transfer points are fully enclosed and equipped with dust extraction systems. Provided cemented concrete floor/paved road in the plant and at main gate truck parking area to mitigate fugitive dust generation. We are carrying out regular sweeping of cemented roads and floors through road vacuum sweeping machines and maintained house-keeping.

7	CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum cock as fuel in Cement Kiln by July 2003.	We are using petroleum coke as a fuel. We had obtained required permissions from RSPCB for the same.
8	After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operation/section for installation of continuous monitoring equipment. The industry will install the continuous monitoring system (CMS) BY	Particulate Matter Continuous Emission Monitoring Systems (PM - CEMS) are installed for all major stacks in Cement Plant as well as Captive Thermal Power Plants (CTPPs). Moreover, Gaseous CEMS (for SO2 & NOx) are also installed for Kiln-VRM stacks and CTPPs stacks. All online continuous emissions monitoring parameter's (PM, SO2 & NOx) values are being transferred to RSPCB and CPCB servers and displayed at Main Gate for public domain.
	December 2003.	
9	Tripping in Kiln ESP to be minimized by July 2003 as per the recommendation on NTF	Not applicable. As we have Hybrid Bag Filter-ESP, Reverse Air Bag Houses and Jet Pulse Bag Filter in Kiln-VRMs.
10	Industries will submit the target date to enhance the utilization waste material by April 2003.	At present fly ash is being consumed for PPC production. We are using biomass (agro-waste like mustard, moong, soyabean husk, sarson etc.) and various kinds of alternative fuels (liquid and solid) for partial replacement of fossil fuel into pyroprocessing for Kiln 1, Kiln 2 & Kiln 3.
11	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	We had obtained authorizations for utilization of various kinds of Alternative Fuels and Raw Materials for co-processing and as alternate raw materials.
12	Cement industries will carry out feasible study and submit target dates to CPCB for co-generation of power by July-2003.	Waste heat recovery power plant of capacity 15 MW installed with existing Kilns & We have also installed 12.0 MW Cap. Additional Waste Heat Recovery Boiler Based Power Plant under Clean Power generation technology by process optimization.

^{*} Non complying units shall give bank guarantee to respective SPCBs.

COMPLIANCE STATUS OF THE CORPORATE RESPONSIBILITY FOR ENVIRONMENT PROTECTION (CREP) - THERMAL POWER PLANTS

JK LAKSHMI CEMENT LTD. P.O. JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.)

S/N	CREP CONDITION	COMPLIANCE STATUS		
1	Implementation of Environmental Standards (emission & effluent) in non- compliant* Power Plants (31 & 27) - Submission of action plan : June 30, 2003 - Placement of order for Pollution of control equipment : September, 2003 - Installation & commission : December 31, 2005.	 All environmental standards are compiled from beginning of the Captive Thermal Power Plant (CTPP). Boilers are attached to high efficiency 04 fields Electro Static Precipitator (ESP) and interlocked with the system. Bag filters are provided over coal transfer points of the conveyors. Water sprinklers are provided at coal stockpile, coal unloading hoppers and on the conveyors where dust is likely to be emitted during conveying. 		
2	For existing thermal power plants, a feasibility study shall be carried out by Central Electricity Authority (CEA) to examine possibility to The studies shall also suggest the road map to meet 100 mg/Nm3 wherever found feasible. CEA shall submit the report by March 2004.	Not applicable. At present JK Lakshmi Cement is meeting out particulate matter emission <50 mg/Nm3 from boiler's stack.		
3	New / expansion power projects to be accorded environmental clearance on or after 1.4.1.2003 shall meet the limit of 100 mg/Nm3 for particulate matter.	Not applicable for the project proponent. At present JK Lakshmi Cement is meeting out particulate matter emission <50 mg/Nm3 from stack.		
4	Development of SO2 & NOx emission standards for coal based plants by December 2003. - New/ expansion power projects shall meet the limit of SO2 & NOx w.e.f. 1.1.2005. - Existing power plants shall meet the limit of SO2 & NOX w.e.f. 1.1.2006.	As per MoEFCC Gazette notification dated 07.12.2015, PM emission standard is being complied. Regarding SO2 & NOx standards action plan was submitted for compliance.		
5	Install/activate opacity meters/ continuous monitoring system in all the units by December 31, 2004 with proper calibration system.	Continuous Emission Monitoring System (CEMS) for gaseous and PM are already installed over stacks.		
6	Development of guidelines/ standards for mercury and other toxic heavy metals emissions by December 2003.	As per MoEFCC Gazette notification dated 07.12.2015 emission standard for mercury was prescribed. Emission standards of Hg is within prescribed limit.		
7	Review of stack height requirement and guidelines for power plants based on micro meteorological data by June 2003.	Provided common stack for two units for 40 MW (2x20 MW) with stack height 93 Mtrs and 1x18 MW with stack height 90 Mtrs. and diameter – 2.3 Mtrs of each stack.		

8	Implementation of use of beneficiated coal as per GOI Notification: Power plants will sign fuel supply agreement (FSA) to meet the requirement as per the matrix prepared by CEA for compliance of the notification as short term measure. Options/mechanism for setting up of coal washeries as a long term measure * Coal India will up its own washery * Sate Electricity Board to set up its own washery * Coal India to ask private entrepreneurs to set up washeries for CIL and taking washing charges * SEBs to select a private entrepreneur to set up a washery near pit- head installation of coal beneficiation plant	Not applicable for the project proponent.
9	Power plants will indicate their requirement of abandoned coal mines for ash disposal & Coal India/ MOC shall provide the list of abandoned mines by June 2003 to CEA.	Not applicable for the project proponent.
10	Power plants will provide dry ash to the users outside the premises or uninterrupted access to the users within six months.	Entire fly ash generated from the CPPs is being used in own cement manufacturing process.
11	Power Plants should provide dry flyash free of cost to the users.	100% of the fly ash is being used in our own cement plant located in the same premises.
12	State P.W.Ds/ construction & development agencies shall also adhere to the specifications/Schedules of CPWD for ash based products utilization MoEF will take up the matter with State Governments.	Not applicable for the project proponent
13	(i) New plants to be accorded environmental clearance on or after 1.04.2003 shall adopt dry flyash extraction or dry disposal system or Medium (35-40%) ash concentration slurry disposal system or Lean phase with hundred percent ash water re-circulation system depending upon site specific environmental situation. (ii) Existing plants shall adopt any of the systems mentioned in 13 (i) by December 2004.	Fly ash is being stored in separate silo through close pneumatic pipe system. Further, it is being used in cement manufacturing process in own cement plant.
14	Fly ash Mission shall prepare guidelines/manuals for fly ash utilization by March 2004.	Captive power plant's fly ash (100%) is being used in cement manufacturing process.
15	New plants shall promote adoption of clean coal and clean power generation technologies.	In power plant JK Lakshmi Cement has installed Air Cooler Condenser in place of water cooled condenser. JK Lakshmi Cement had installed 15 MW cap. Waste Heat Recovery Boiler Based Power Plant under Clean Power generation technology. We have also installed 12.0 MW Cap. Additional Waste Heat Recovery Boiler Based Power Plant under Clean Power generation technology by process optimization.







CORPORATE SOCIAL RESPONSIBILITY JK LAKSHMI CEMENT LTD.

Plant: JAYKAYPURAM

October 2024 to March 2025













Rural Health Camps by Mobile Medical Unit

Home visits for Mother Childcare

HBNC visits by Village Level Motivators (VLMs)













Village Level Awareness Sessions on various Health issues













Growth Monitoring / Healthy Baby Competition

Capacity Building programme for VLMs













Mass Immunization

Baby kits for new born Babys

Bala Painting at Dhanari Aanganwadi







General Health Check up Camp of Adolescents







H.B. Check up Camp of Adolescents







Compreshiv health Check up Camp of Adolescents





Eye Check up Camp of Adolescents

Dental Check up Camp of Adolescents









Spectacles distribution progamme for Adolescents













Playing Items Distribution progaramme

Project Name: JK Lakshmi Vidya Project



AARAMBH: Door to door visit & counselling



Participated Mega PTM @GSSS Khara



JNV Coaching: Going for JNV selection test



Awareness meeting with parents & teachers

Project Name: JK Lakshmi Vidya Project



JK Lakshmi Pro Classes: Teacher support @Valoriya



JK Lakshmi Super Pro+30 Classe



EMRS Coaching: Going for EMRS selection test



EMRS Coaching: Recognition of Selected students

Project Name: JK Lakshmi Vidya Project





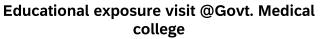


Attended Block level Teachers Conference



GURU SAMMAN: Teachers day celebration







Educational exposure visit for GSSS Khara



Educational exposure visit @Govt. Polytechnic college

JK Lakshmi Aajivika Project – Youths Engagement & Livelihood







Scholarship Distribution Programme







Youths / Stakeholders Meetings

JK Lakshmi Aajivika Project – Youths Engagement & Livelihood













Support to begin/enhance small business

JK Lakshmi Aajivika Project – Livestock Development Program











Doorstep treatment

JK Lakshmi Aajivika Project — To enhance the income through agriculture programme



Awareness meetings





Vegetable seeds were distributed to 138 farmers



Support for the irrigation & Awareness training



establishment of the Vermin Beds

To enhance the income through agriculture programme

WATER & SANITATION: JK LAKSHMI SWAJAL PROJECT

• We Renovated 03 existing defunct water structures in which 25519 cum water is being storage & recharging capacity. Another water structure renovation work is going on at the Valoria village.





BEFORE









AFTER at Valoria AFTER at Basantgarh AFTER at Rampura

Project Name: JK Lakshmi Kaushal Prashikshan Project - Shripati Singhania Skill Centre







Library Cum Study Room

Stitching Class

Basic Computer Class



MIC Training & Placement



BSTC/B.ED Couching Class



Threads of Devotion Training



Shripati Singhania Skill Centre



Mr. Posa Ram Bhil Working in Barbeque Nation



Ms Jyoti Kumari Working in LUMAX Ltd.



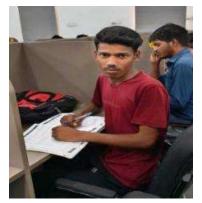
Mr. Rupa Ram Garasiya Forest Guard



Mr. Pankesh Garasiya BSTC, Training



Mr. Pappu Ram Garasiya B.ED, Training



Mr. Bharama Ram Bhil RAS Pri Exam Cleared



Miss Dimpal Kumari Earning by Sewing work



Mr. Himanshu Bansal In NTC Pvt. Ltd.



Mrs. Dharami Devi Earning by Mala Making work



Organized the JOB Fare

Shripati Singhania Skill Centre

















20 Youths have been working in Tata Motors/Forbs/Sumi Motherson/HHH/Barbeque Nation/Lumax

Shripati Singhania Skill Centre



Our CMD Smt. Vinita Ji Singhania, Executive Director, UCWL Sh. Shrivats Ji Singhania, President & Director, JKLC Sh. Arun Ji Shukla has visited at Shripati Singhania Skill Centre and interacted & motivated youths

Project Name: JK Lakshmi Kaushal Prashikshan - Shripati Singhania Skill Centre







Organized Job Fair

Project Name: JK Laksmi Gramin Vikas Project



International Women's Day Programme



Health program with logistics team and truckers and associates

Project Name: JK Laksmi Gramin Vikas Project





Constructed Tin Shed at Pagara Fali, Valoria village







Muskan Programme at Khila Fali, Basantgarh

dainiknavajyoti.com जोधपुर शुक्रवार, 21 मार्च 2025

जेके लक्ष्मी सीमेंट लि. की ओर से उच्च शिक्षा के लिए छात्रवृत्ति का वितरण

नवज्योति/पिण्डवाडा

जेके लक्ष्मी सीमेंट लि. अपने सामाजिक दावित्व तिर्वद्रत के अंतर्गत आय-एव्य के गांवी एवं आदिवायी क्षेत्रों के सर्वांगीण विकास के लिए कार्य कर रही है। इसी क्रम में ऑपति सिंघानिया कीशल केंद्र, पर आज

छात्रदृत्ति वितरण कार्यक्रम का आयोजन किया गया। जिसमें रामपुरा, आदशं, बसंतगढ़ एवं वालोरिया के बीएसटीसी एवं बीएड का प्रशिक्षण ले रहे 45 युवाओं को जिसमें से 30 युवा जो वर्ष 2024 25 में और 15 युवा जिनको पिछले वर्ष 2023-24 में भी याँ गया था को इस वर्ष भी छात्रवृत्ति वितरित की गई। इसी के साथ श्रीपति सिंपानिया कीशल केंद्र में संचालित लाईब्रेरी में अध्ययन कर आरएएस प्री को पास करने वाले वालोरिया गांव के भारमाराग गयेती को सम्मानित

कार्यक्रम में संस्था के यूनिट हेड राजेश केसवानी उपस्थित रही।

ने सुवाओं को उञ्जवल भविष्य की शुभकामनाएं देरें हुए कहा कि संस्था वुवाओं को कैरियर बनाने में सहवी? के लिए विधित्व ग्रीएप्यथार कार्यकर्मी के माध्यप र सहयोग कर रही है और भविष्य में भी आपको किसं भी प्रकार का सहयोग की आवश्यकता रहती है तो संस्थ प्रबंधन गथासंभव सहगोर

करेगी। मुख्य ल्लॉक शिक्ष अधिकारी सुरेश प्रजापत ने कहा कि जैके लक्ष्म सीमेंट नुवाओं के कैरिय में आगे बढ़े में क्य यहसीय नाहिए उसे समझते हुए कार्य कर रहें है और आप सभी मुखाओं को उसका लाभ लेन

आहंटी आह बीएसटीसी एवं बीएड का प्रशिक्षण के लिए छात्रवरि वितरण हो वा स्कूलों में बच्चों की शिक्षा में सुधार वे लिए संचालित कार्यक्रम आदि सभी क्षेत्रों में संस्थ सराहमीय कार्य कर रही है। इस अवसर पर जेके लक्ष्मी सीमेंट लि, के उपाध्यक्ष

लेखा विभाग एस एन रॉय, प्रवीण पाठक उपमहाप्रबंधक पान आप पार्च आर्थिताव स्व बीवान प्रजापनि प्राह्माताक पार्वकारक सीएसआर दिल्ली ते भी चवाओं को संबोधित किया इस अवसर पर आईटीओई, सीएसटीसी एवं सीएर का प्रशिक्षण ले रहे युवाओं सहित सीएसआर टीम

जेके लक्ष्मी सीमेंट सी एस आर विभाग द्वारा अंतर्राष्ट्रीय महिला दिवस के उपलक्ष में कार्यक्रम का आयोजन



डिजिटल जी टीवी राजस्थान समाचार

सिरोही / गोविन्द राम।। पहिला दिवस के रूप पे मनाया जाता है आज जेके लक्ष्मी सीपेट सी एस आए विभाग की और से धनारी याम पंचायत में गांव की पहिलाओ थासपास गांव की 160

पहिलाओं ने बढ़ चढ़कर हम कार्यक्रम में भाग लिया कार्यक्रम में मुख्य अतिथि के रूप में जिला परिषद सदस्य श्रीमती बीना रावल. स्वरूपगंज सीएचसी LHV श्रीमती सीमा देवी प्रजापत ,धनारी सब सेंद्रर एएनएम श्रीपती पूनप देनी, जेके लक्ष्मी सीपैंड कारखाने में कार्यरत श्रीपती पामल राव एव प्रियंका सुधार उपस्थित रहे

कार्यक्रम में गांव की महिलाओं द्वारा एवं icds एवं स्वास्थ्य विभाग में कार्यस्त आंगनबाड़ी कार्यकर्ताओं एवं आशा सहयोगिनियों द्वारा कई कार्यक्रम प्रस्तुत किए गए परिलाओं के मुद्दे जैसे परिला सशक्तिकरण ,बाल विवाह प्रताहता एवं परिला दृष्कर्ग पर महिलाओं ने गीत एवं कविताओं द्वारा प्रस्तुति दी सभी महिलाओं को उत्साह बढ़ाने के लिए नीबू चम्मच दीड़ एवं म्युजिकल चेयर जेसे खेलों का आयोजन किया गया

Media Coverage

जेके लक्ष्मी विद्या परियोजना अंतर्गत जवाहर नवोदय विद्यालय व एकलव्य मॉडल रेजिडेंशियल स्कुल हेतु निशुल्क कोचिंग

राजस्थान दर्शन

पिण्डवाडा। जे.के लक्ष्मी सीमेंट लिमटेड जेकेपुरम द्वारा आस पास के राजकीय विद्यालयों से पत रहे विद्यार्थियों के लिए पिछले 7 माह से कोचिंग का आयोजन किया जा रहा है । जिसके अंतर्गत जवाहर नवोदय विद्यालय प्रवेश परीक्षा हेत 63 विद्यार्थी

व एकलव्य ऑडल रेजिडेपियल विद्यालय प्रवेश परीक्षा हेत 53 बच्चों ने परोक्षा दी है।सी एस आर विभाग के जयदीय चारण ने बताया की सी एस आर एवं सस्टेनीबेलिटी हेड संजीव डा। एवं जेके लक्ष्मी प्लांट प्रयोधन के निर्देशन में गुणवत्ता पूर्ण शिक्षा को बढावा देने के उद्देश्य से विभिन्न कार्यक्रम चलाये जा रहे है। जिसमे मुख्य रूप से सरकार द्वारा संचालित विभिन्न योजनाओं जैसे की जवाहर नवोदय विद्यालय व एकलव्य मॉडल स्कल आदि में प्रवेश हेत तैयारी करवाना, नेशनल मीन्स कम मेरिट स्कालरशिप हेत कोचिंग एवं स्थानीय राजकीय विद्यालयों में अध्ययन्तरत विद्यर्थियों में नणात्मक सधार लाने व नियमित विद्यालय आने हेत प्रयास किये जा रहे है। रविवार को कोचिंग कर रहे 5वीं कक्षा के छात्रों ने आब रोड में आयोजित एकलव्य मॉडल रेजिडेशियल स्कल चयन परीक्षा में भाग लिया। इस परीक्षा में जे के लक्ष्मी सीमेंट परिश्वेत्र के 14 विभिन्न सरकारी स्कलों के कल 53 छात्री

ने हिस्सा लिया। छात्रों को इस परीक्षा के लिए तैयार करने. उनको परिवहन उपलब्ध करवाने साथ ही उनके अभिभावकों को भी एकलब्द मॉडल रेजिडेशियल स्कल लाया गया, जिससे सभी एकलव्य मॉडल रेजिडेशियल स्कूल में उपलब्ध संविधाओं से अवजत हो और स्कूल स्टाफ के साथ संवाद स्थापित करवाया ।जेके लक्ष्मी विद्या परियोजना के इस प्रयास की अभिभावक गणों द्वारा सराहना की. क्योंकि यह उनके बच्चों की शिक्षा और उज्जवल भविष्य के लिए एक महत्वपूर्ण कदम है। एकलव्य मॉडल रेजिडेशियल स्कल के प्रिसंपल और स्टाफ ने भी जे के लक्ष्मी सीमेंट द्वारा जनजातीय और वीचत समुदाय की शिक्षा के प्रति किए जा रहे प्रयासों की प्रशंसा की। जेके लक्ष्मी सीमेंट सी एस आर विभाग का उद्देश्य शिक्षा के माध्यम से समाज में सकारात्मक बदलाव लाना है, और हम आने भी इसी दिशा में कार्य

वहा। पाखाजन

It is read wine federal. नकेपूर्य तत अरु प्रम के राजपांच विद्यालयें में यह रहे Breefield in the found 7 mm संबंधित का अवस्था किया था। रहा है। जिसके अंगर्वत तसकार ज्योदन विद्वारम् प्रदेश परिवा है। 63 विकारी च एकलका महिल र्रेज डीराजार विद्यालय प्रवेशा परीका शहरत अस्त्रहें में पतिहासी है।

भी प्रमा अस्य विकास के उस्पर्धिय कारण में बताक की भी एस अवर m med fofolielt fin men m गव केंद्र लक्ष्में प्राप्त प्रकार के निर्देशन में पुरस्ता पूर्व क्या को

उद्याप में विशेष स्रापंत्रम शाला जरते हैं। जिससे एखा रूप से ACRES MILE 47005-01300VI यंजनमा नेस की जजाइर

W. BW HISH गोरात स्थान आदि में प्रवेश हेत वेवरी सरकता. नेशनत पीन्स कर चीट स्कालस्मित्र क्रिकारिया वर्त स्थानेय वानकीय विद्यालयी में अध्ययनस्य विद्यापियां में province and seek in Facilities

क्षेत्रा विकास

विद्यालय अने हेन् प्रमान किये। में में में लक्ष्मी क्येंट परिनेश में न्ही में पर लक्ष्मी क्येंट जा रहे हैं। रोबका को बोरियर 14 फिल्ड मान्यारी करनी के उनका नाम गया विश्वास गरी कर रहे 5वीं कक्षा के प्राप्त ने काल 53 प्राप्त ने हिस्सा निवा। उक्तानाय महिल रीजांशिकन आब रेट में आवेदिन प्रकारण वाली यो एवं पीधा के लिए तैया । व्यास में स्थापकों से बीइन विश्वविद्यास्य महत्त चयन अस्ते, उत्तरे परिवान उपलब्ध

जवाहर नवोदय विद्यालय व एकलव्य मॉडल

रेजिडेंशियल स्कूल के लिए नि:शुल्क कोचिंग

प्राप्तिक में बाल देखता है इस प्राप्तिक व्यवस्था कारणी कारण अधिरक्षाकरों । साथ संस्था र स्वर्धिक वा स्वयस्था ह

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जोधपुर, मंगलवार 11 मार्च, 2025

नेत्र व स्वास्थ्य जांच शिविर आरंभ

नवज्योति/ पिण्डवाडा । जेके लक्ष्मी सीमेंट लिमिटेड सामाजिक वारित्व निर्वहन के अंतर्गत एवं लॉलिस्टिक विभाग हारा ट्रक ट्राइयर और इनके राज्योगियों के लिए गैन

मेट जेके लक्ष्मी सीमेंट में तीन दिवसीय विश्वासक नेशजांच के साध स्वास्थ्य जांच शिविर का आयोजन किया 49-40-1

जानकारी के अनुसार प्रथम दिवस शिविर के दौरान दाई सौ दक ग्रहनर और कानेर सहसोगियों के अभर लेनाल बनाड प्रेशर साथ नेत्र की जांच की गर्व और आवश्यकता

चरमा का वितरण ब्राडवर की किया गवा। उद्यादन के अवसर पर संस्था के मैन्युफेरिंग हेड एसके सक्सेना ने उपस्थित दक ब्राइवर और उनके सहसोगियों की संबोधित करते हुए कहा कि जेके लक्ष्मी सीमेंट लिमिटेंड

इससे जुड़े हुए सभी तक झड़वर और उनके सहयोगियों को अपने परिवार के सदस्य मानती है और आपके स्वास्थ्य को लेकर सवाग है इसीलिए आपके

ज्ञान प्रोजेनट के कर्मचारियों ने इक द्वाहतर और उनके सहयोगियों को लिए रवारञ्य केंद्र का आयोजन करती योजना की जानकारी देते हुए आयुष्मान वर्त के अस का है जनाये।



इस हीरान लाजिक्टियम हेट प्रतीक जैन एकाउँट्स हैड, एसएन राय, मनीष जैन एवं डीजीएम स्टोर मनोज, जो परा के भोजरी ने संबोधित किया, जांच शिविर के वीरान जेके लक्ष्मी सीमेंट लिमिटेड दारा प्रायोजित

हसा अवसर पर हो राजेंड चौहान, रीना शमां के साथ सर टीम एवं लाजिस्टिक विभाग के कर्मवारी टारापोर्टर और बढ़ी राख्या में दक हाइजर एवं उनके सहसीती

वर्त प्रस्म फार्नेडेशन हास किया जिल

अनुसार दलाई एवं

Media Coverage

श्रीपति सिंघानिया कौशल केंद्र पर सिलाई प्रशिक्षण कार्यक्रम का समापन



सरूपगंज। जेके लक्ष्मी सीमेंट लि.सीएसआर के अंतर्गत संचालित श्रीपति सिंघानिया कौशल केंद्र और भारतीय स्टेट बैंक की ओर से प्रायोजित ग्रामीण स्वरोजगार प्रशिक्षण संस्थान (आरसेटी) सिरोही के संयुक्त तत्वावधान में आयोजित 30 दिवसीय सिलाई प्रशिक्षण कार्यक्रम के समापन पर प्रमाण पत्र वितरित किए गए। प्रशिक्षण कार्यक्रम में रामपुरा ,आदर्श, खारा एवं लोडर कॉलोनी की 30 युवतियों एवं महिलाओं ने भाग लेकर महिलाओं के वस्त्र सिलाई कार्य के साथ बैग बनाना सीखा। कार्यक्रम के दौरान जेके लक्ष्मी सीमेंट लिमिटेड से एसएन राय (उपाध्यक्ष लेखा विभाग) प्रशिक्षुओं को शुभकामनाएं देते हुए कहां कि आपने जो कौशल सीखा है उसका उपयोग अपने जीवन में आजीविका अर्जित करने में करें इस अवसर पर जेके लक्ष्मी सीमेंट लिमिटेड सीएसआर हेड छत्रपाल सिंह राठौड, आरसेटी सिरोही महिपाल चौधरी एवं सीएसआर टीम उपस्थित रही।

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जोधपुर सोमवार, ३० दिसंबर २०२४

श्रीपति सिंघानिया कौशल केंद्र में मशरूम खेती प्रशिक्षण कार्यक्रम हुआ संपन्न



पवज्योति/पिण्डवाडा। निकटवर्ती जोके पुरम के समीप आर्दश गांव में स्थित श्रीपति सिंचातिया को शक्त केंद्र में जेके लक्ष्मी सीमेंट लि. एवं कृषि विज्ञान केंद्र, सिरोडी के संयुक्त तत्वावधान में तीन दिवसीय मशरूम खेती प्रशिक्षण कर्यक्रम का आयोजन क्रिया गां जानकारी के अनुसार जो के लक्ष्मी सीमेन्ट द्वारा आयोजित कार्यक्रम का उद्धाटन डॉ. एस.के. खींची सीनिवर साइंटिस्ट एवं हेड, कृषि विज्ञान केंद्र, सिरोडी, खी. रविंद्र प्रताप सिंह जीतावत साइंटिस्ट और खाँ. ए.के. मीना प्रोफेसर, कृषि अनुस्थान केंद्र, जोधपुर द्वारा किया गया। उद्घाटन धावण में डॉ. एस.के. खींची सीनियर साइंटिस्ट एवं हेड, कृषि विज्ञान केंद्र सिरोडी ने कृषि विज्ञान केंद्र वास्त्र स्थान स्थान केंद्र जोधपुर स्थान क्षार अनुस्थान केंद्र जोधपुर द्वारा किया गया। उद्घाटन धावण में डॉ. एस.के. खींची सीनियर साइंटिस्ट एवं हेड, कृषि विज्ञान केंद्र वास्त्र कार्यक्रम स्थान कोंद्र कार्यक्रम खींची के महत्व पर प्रकाश खाला। कार्यक्रम

के दरम्यान डी एस के बैरवा सीनियर साइटिस्ट एवं इंक कृषि विज्ञान केंद्र, फलोदी और डी. ए.के. भीना प्रोफेसर, कृषि अनुसंधान केंद्र, जोधपुर के द्वारा मशरूम उत्पादन को प्रक्रिया, इसे तैयार करने की विधि, इसके लाभ और उपयोग की विस्तृत जानकारों प्रदान की गई। कार्यक्रम का मुख्य ध्येय किसानों को आत्मिनभैर बनाकर उनकी आव बढ़ाने और उन्हें ग्रीत्साहित करने की दिशा में एक महत्वपूर्ण पड़ल है। इस प्रशिक्षण में 28 पुरुषों और महिलाओं ने भाग लिया। वही प्रशिक्षण समापन कार्यक्रम पर सभी किसानों को कृषि विज्ञान केंद्र दिसरोही के द्वारा सर्टिफिकेट प्रदान किए गए। इस अवसर पर सीएसआर हेड छत्रपाल सिंह राठीड़, एवं सीएसआर टीम के सदस्य अपस्थित रहे।





Programme published in various local news paper



Your (Half Yearly Compliance Report) has been Submitted with following details			
Proposal No	IA/RJ/IND/20263/2013		
Compliance ID	127090692		
Compliance Number(For Tracking)	EC/M/COMPLIANCE/127090692/2025		
Reporting Year	2025		
Reporting Period	01 Jun(01 Oct - 31 Mar)		
Submission Date	16-05-2025		
RO/SRO Name	Shrawan Kumar Verma		
RO/SRO Email kr099.ifs@nic.in			
State	RAJASTHAN		
RO/SRO Office Address	Integrated Regional Offices, Jaipur		
Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, RAJASTHAN with Notification to Project Proponent.			

Half Yearly Compliance Report 2025 01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name	Proposal for Expansion of Clinker Production Capacity (5.35 MTPA to 8.0 MTPA) and WHRB (15 MW to 50 MW) by M/s. JK Lakshmi Cement Ltd., Located at Village Jaykaypuram, Tehisl Pindwara, District Sirohi, Rajasthan.
Name of Entity / Corporate Office	Dr. Sunil Kumar Saxena
Village(s)	N/A
District	SIROHI

Proposal No.	IA/RJ/IND/20263/2013
Plot / Survey / Khasra No.	N/A
State	RAJASTHAN
MoEF File No.	J-11011/306/2013-IA II (I)

Category	Industrial Projects - 1
Sub-District	N/A
Entity's PAN	****6715G
Entity name as per PAN	JK LAKSHMI CEMENT LIMITED

Compliance Reporting Details

Reporting Year 2025

Submission of Six-Monthly EC Compliance Report (Oct 2024 to Mar 2025) by M/s JK Lakshmi Cement Ltd., Village Jaykaynuram Tehsil

Jaykaypuram, Tehsil Pindwara, Dist. Sirohi,

Rajasthan.

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office

Remarks (if any)

Dr. Sunil Kumar Saxena

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	380.74	380.74
Total	380.74	380.74

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	CLINKER	Million Tons per Annum (MTPA)	30/11/2026	8.0	4.187	5.35
2	CEMENT	Million Tons per Annum (MTPA)	30/11/2026	8.7	3.775	8.7

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	
1	ENERGY PRESERVATION MEASURES	The project proponent shall provide for LED lights in their offices and residential areas.	
PPs Submission: Complied We have replaced CFL with LED lights in most of the offices of cement plant, mines, captive power plant, and in residential areas.			Date: 16/05/2025
2	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: Complied CREP for the Cement Plant is being followed. Compliance of CREP guideline for cement plant is enclosed as Annexure			Date: 16/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The project proponent should install 24x7 air monitoring device t monitor emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.	
	TRESERVATION	Ministry and its Regional Office.	

AIR QUALITY
MONITORING AND
PRESERVATION

The Standards issued by the Ministry vide G.S.R. No. 612(E) dated 25th August 2014 regarding cement plants with respect to particulate matter, SO2 and NOx shall be followed.

PPs Submission: Complied

It is being followed and we are maintaining the emission level of particulate matter, SO2 and NOx, as per the standards issued by MoEFCC notification G.S.R No. 612 (E) dated 25th August 2014 and as amended by MoEFCC dated 9th and 10th May 2016 regarding cement plants. Stack Monitoring Report is attached herewith.

Date: 16/05/2025

5 AIR QUALITY 5 MONITORING AND PRESERVATION Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control viz. Electrostatic precipitators to Clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill. Low NOx burners shall be provided to control NOx emissions. Regular calibration of the instrument must be ensured.

PPs Submission: Complied

Continuous Emission Monitoring Systems (CEMS) to monitor gaseous emissions (SO2 and NOx) installed for Kiln/VRM Stacks. At present we are not going for expansion project. We have installed adequate pollution control equipment systems for existing plant viz. Electrostatic Precipitators (ESP) to clinker cooler, Reverse Air Bag House (RABH), Pulse Jet Bag House to Raw Mill/Kilns and Pulse Jet Bag House to coal mill and cement mills. We had installed Low NOx Burner in Kiln 2. Moreover, JKLC was the first among the Indian Cement Plants to adopt SNCR technology for DeNOx from Kiln 1. Further, we have installed SNCR in Kiln 2 and Kiln 3 also. At present we have SNCR in all three Kilns.

Date: 16/05/2025

6 Statutory compliance

The project proponent shall take all precautionary measures during construction/operation of the project for conservation and protection of endangered fauna namely sloth bear, leopard etc. found in the project area and its surroundings. Mitigation measures including rescue and rehabilitation of wild animals coming in conflict with humans will form part of overall conservation strategy etc. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of fund for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the Wildlife Conservation Plan so prepared specific conservation plan shall be submitted to the Ministry of Environment and Forest and its Regional Office, Lucknow.

PPs Submission: Complied

At present we are not going for expansion project, The conservation plan has been made and submitted to DFO, Sirohi vide letter no. JKLC/Env/ToR/B77/10336 dt. 13/01/2016. Subsequent communication for approval vide JKLC letter no - JKLC/ENV/Limestone/EC dated 11.11.2016. and we are pursuing the matter vide letter no : JKLC/Env/Cons/Mine/90293 dated 12/09/2019, JKLC/Env/Limestone/EC/B77/40250 dated 29/04/2022 JKLC/Env/Limestone/EC/B77/80181 dated 11/08/2023 with Forest Department.

Date: 16/05/2025

7 ENERGY PRESERVATION MEASURES

Efforts shall be made to achieve power consumption of 70 units/tone for Portland Pozzolana Cement (PPC) and 95 units/tone for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.

PPs Submission: Being Complied

We are continuously putting effort towards reducing the power consumption through process optimization. We have received Energy Efficiency Awards from reputed institute. This is continuously improvement process; we will definitely strive to achieve power consumption as prescribed in the condition.

Date: 16/05/2025

8 AIR QUALITY
8 MONITORING AND
PRESERVATION

The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November 2009 shall be followed.

PPs Submission: Complied

The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November 2009 is being followed. Monitoring Report enclosed as Annexure.

Date: 16/05/2025

9 AIR QUALITY
9 MONITORING AND
PRESERVATION

AAQ Modeling shall be carried out based on the specific mitigative measures taken in the existing project and proposed for the expansion project to keep the emissions well below prescribed standards.

PPs Submission: Agreed to Comply

At present we are not going for expansion project. However, we are complying with emissions standards as notified by MoEFCC vide Notification dt. 09th May 2016 and 10th May 2016 (with coprocessing). Emissions are well within norms. CEMS are installed for all major stacks for 24x7

Date: 16/05/2025

monitoring. Online monitoring data are being transferred to CPCB and RSPCB servers. AIR QUALITY Secondary fugitive emissions shall be controlled and shall be within MONITORING AND 10 the prescribed limits and regularly monitored. Guideline/Code of **PRESERVATION** Practice issued by the CPCB in this regard shall be followed. **PPs Submission:** Complied Date: We have provided adequate pollution control systems for all sources. We have covered stock pile 16/05/2025 Limestone, Coal and other raw materials. Conveyor belts are covered. Transfer towers are well equipped with bag filters. Water spray systems are provided with transfer tower at suitable locations. We are complying with CPCB fugitive dust emission guideline. AIR OUALITY Arsenic and Mercury shall be monitored in emissions, ambient air 11 MONITORING AND and water. **PRESERVATION** Date: PPs Submission: Complied 16/05/2025 Arsenic and Mercury parameters are being monitored from MoEFCC and NABL recognized lab. Report is being attached as annexure. 12 **MISCELLANEOUS** The coal yard shall be lined and covered. Date: **PPs Submission:** Complied 16/05/2025 We have Coal Stock Pile properly covered by shade and paved by impervious concrete floor. Efforts shall be made to reduce impact of the transporter of the raw materials and end products on the surrounding environment including AIR QUALITY 13 MONITORING AND agricultural land by use of conveyors/rail mode of transport wherever **PRESERVATION** feasible. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored. PPs Submission: Complied We have Captive Limestone Mines adjacent to Cement Plant. Crushed limestone is being conveyed Date: through covered conveyor belts to cement plant. Raw materials are being received through both road 16/05/2025 and rails. All the roads inside and outside of the plant premises of factory boundary are paved and we are strictly maintaining speed limit restrictions to avoid spillage of materials. Company has provided separate truck parking area and periodic PUC camps are being organized to monitor vehicular emissions. Efforts shall be made further to reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled WATER QUALITY and reused in the process and/or for dust suppression and green belt MONITORING AND 14 development and other plant related activities etc. No process **PRESERVATION** wastewater shall be discharged outside the factory premises and 'zero' discharge shall be adopted. **PPs Submission:** Complied Water in cement plant is used only for industrial cooling purpose and it is re-circulated in nature. We are already operating air cooled condenser in our Waste Heat Recovery based power plant and Coal Based Captive Thermal Power Plants. We are continuously striving to reduce water consumption for Date: sustainable growth. We are maintaining ZLD from factory premises. Domestic sewage is being 16/05/2025 treated in STP (Cap. 400 m3/day). Treated water is being recycled and reused in industrial cooling in own cement plant. Our JKLC Sirohi location is water positive industry. Water Balance (Positive) Index (WBI) for FY 2024 25 is 4.34 WBI Water Credit/Water Debit Recharge is subject to Annual Rainfall We have also received Energy Excellent Unit Award 2023 in 24th National Award for Excellence in Energy Management conducted by CII at HICC, Hyderabad in September 2023. WATER OUALITY Efforts shall be made to make use of rain water harvested. If 15 MONITORING AND needed, capacity of the reservoir shall be enhanced to meet the

	PRESERVATION	maximum water requirement. Only balance water requirement be met from other sources.	irement shall
We have technical augments of the correction of	ques in colony area, plant, mine and ntation of ground water table. We hastructed in colony area for rain wat nto nearby artificial ponds constructent Nos. of ground water recharge s	er recharge structures with various rainwater harvesting surroundings of plant premises to collect rain water and have two water reservoirs of capacity 12500 m3 and 16500 ter harvesting. Moreover, we have channelized storm rain ted and developed by JKLC. We have constructed tructures in the colony (surface and roof top structures). der Mukhya Mantri Jal Swavlamban Yojna in nearby	Date: 16/05/2025
16	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of influent and effluent surface, ground water shall be ensured and treated wastewater norms prescribed by the State Pollution Control Board under the Environment (Protection) Act, 1986 whiche stringent. Leachate study for the effluent generated and also be regularly carried out and report submitted to the Regional Office, SPCB and CPCB	shall meet the l or described ver are more d analysis sha
We have plant. I water i mainta Ground We have industress.	Hence, there is no generation of effls being used in industrial cooling in ining zero liquid discharge. Monitod Water NOC condition. Annual reports STP (Cap. 400 m3/day) for treating the state of the	ement. Water is only used for cooling purposes in cement uent from cement manufacturing process. In CTPPs waste a own cement plant after necessary treatment. We are ring of ground water is being done periodically as per port is also being submitted with competent authorities. In ment of domestic sewage. Treated water is being used in eated water analysis is being done by approved lab. In mitted with RSPCB.	Date: 16/05/2025
17	WASTE MANAGEMENT	All the bag filter dust, raw mill dust, coal dust, clink cement dust from pollution control devices shall be recreased in the process and used for cement manufacturi and batteries shall be sold to authorize recyclers/re-pro	cycled and ng. Spent oil
All dus		s is being recycled and reused in the process for cement atteries are being sold to authorized recyclers only.	Date: 16/05/2025
18	WASTE MANAGEMENT	The kiln shall be provided with a flexible fuel feedin enable use of hazardous wastes and other wastes inclu etc.	
We hav		all lines. We are utilizing AFR and Biomass for obtained authorization for the same from RSPCB.	Date: 16/05/2025
			utilization of

PPs Submission: Complied

We are already utilizing more than 40 types of alternate fuels based on availability and composition such as Biomass, RDF Fluff, De oiled cake, Pulp waste, plastic waste, TDI Tar, Waste mix solids, ETP Sludge, distillation residues etc. We had obtained requisite authorization for 81 type of

Date: 16/05/2025

with necessary approvals.

such wastes as per the Environment (Protection) Rules, 1986 and

	lous waste from RSPCB in this regard		
20	WASTE MANAGEMENT	Efforts shall be made to use of high calorific hazardo cement kiln and necessary provision shall be made accept shall enter into an MOU with units with potential f hazardous waste and in accordance with Hazardous W Regulations and prior approval of the PCB.	cordingly. The or generating
We are residue	e, process waste, ETP Sludge, Plastic essing into Kiln after obtained author	dous wastes more than 40 nos. such as Distillation Waste, TDI Tar and Waste mix solids etc. as fuel for ization for 81 type of Hazardous waste from RSPCB in	Date: 16/05/2025
21	GREENBELT	Green belt over 33% of the total project area shall be within plant premises with at least 10 meter wide gree sides along the periphery of the project area and along by planting native and broad leaved species in consult DFO, local community and as per the CPCB guideline	n belt on all road sides etc ation with loca
Green Green		he total project area. We are continuously developing le sides along the periphery of the factory premise and uideline.	Date: 16/05/2025
22	MISCELLANEOUS	The project proponent shall provide for solar light sy common areas, street lights, villages, parking around praintain the same regularly.	
	Submission: Complied		
hostel, solar pa Solar P	field hostel and Manoranjan Kendra lanels with generation capacity of 264	electricity in our school building, guest house, married located in colony premises. Presently we have installed KW. Further, we have installed 5.6 MW and 7 MW A (Power Purchase Agreement) to ensure utilization of	Date: 16/05/2025
hostel, solar pa Solar P renewa	field hostel and Manoranjan Kendra lanels with generation capacity of 264 Power Plant in OPEX model under PP	located in colony premises. Presently we have installed KW. Further, we have installed 5.6 MW and 7 MW	earmarked ed on local kup/details ional Office,
PPs S Health HIV/A and Ga Program Rural I	field hostel and Manoranjan Kendra anels with generation capacity of 264 Power Plant in OPEX model under Phable energy resource. MISCELLANEOUS MISCELLANEOUS Submission: Agreed to Comply sent we are not going for expansion propout children, Infrastructure development, Skill Development Programmemme, Livelihood Enhancement Projections.	At least 2.5% of the total cost of the project shall be towards the Enterprise Social Commitment (ESC) bas needs and action plan with financial and physical brea shall be prepared and submitted to the Ministry's Regi Implementation of such program shall be ensured according bound manner. Toject. We are doing CSR towards local needs viz. The sunder Naya Savera, Dental Check up Camp, me, Education Project - Aarambh (Admission of new pment support to Govt. Schools, To promote rural sports a model village, Drinking Water facility in rural areas, is a model village, Drinking Water facility in rural areas,	earmarked ed on local kup/details

neral Co	onditions		
	bmission: Agreed to Comply at no expansion project work started	. If required same shall be complied.	Date: 16/05/202
28	MISCELLANEOUS	Provision shall be made for the housing of construct within the site with all necessary infrastructure and far fuel for cooking, mobile toilets, Safe drinking water, care, crèche etc. The housing may be in the form of te structures to be removed after the completion of the p	cilities such a nedical healtl mporary
At presen carried ou for expan	at at the time of recruitment and recosion project, but we will surely carr	oject. Pre-placement medical examination is being ords are being maintained. At present we are not going by out periodical medical examination of the workers er scheduling of health examination of the workers.	Date: 16/05/2023
27	Human Health Environment	Pre-placement medical examination and periodical rexamination of the workers engaged in the project sha and records maintained. For the purpose, schedule of examination of the workers should be drawn and followaccordingly.	ll be carried on the calth
	bmission: Complied gnage boards are mounted at suitab	le locations.	Date: 16/05/2025
26	Human Health Environment	To educate the workers, all the work places where d hazard shall be clearly indicated as a dust exposure are use of display signs which identifies the hazard and the health effects.	ea through the
Risk Asse measures		dness and Management Plan along with mitigation he previous compliance report vide letter no.	Date: 16/05/2023
25	Risk Mitigation and Disaster Management	A Risk Assessment Study and Disaster Preparedness Management Plan along with the mitigation measures prepared with a focus of Disaster Prevention and a copthe Ministry's Regional Office, SPCB and CPCB with of issue of environment clearance letter.	shall be by submitted
At presen Company Actual (L	y spent Rs. 71.6 Lakhs on CSR activ Lakhs) 1 Health Care 22.25 2 Drinki	project. During October 2024 to March 2025 the rities in the following broad areas: S.No Particulars ng Water - 3 Education Promotion 9.19 4 Skill 15.8 6 Rural Development 4.47 Total 71.6	Date: 16/05/202
		of the average net profits of previous 3 years towards for life of the project. A separate budget head shall be annual capital and revenue expenditure on various act plan shall be submitted as part of the Compliance Rep details of the CSR Plan shall also be uploaded on the website and shall also be provided in the Annual Repo company.	created and t ivities of the ort to RO. The company

		'	Datas	
	Submission: Being Complied . We are complying time to time with or	rder published from RSPCB as applicable with us.	Date: 16/05/2025	
2	MISCELLANEOUS	No further expansion or modifications in the plant sh out without prior approval of the Ministry of Environn and Climate Change (MoEFCC).		
		nsion or modification without prior approval of the	Date: 16/05/2025	
3	AIR QUALITY MONITORING AND PRESERVATION	At least four ambient air quality monitoring stations established in the downward direction as well as where ground level concentration of PM10, PM2.5, SO2 and anticipated in consultation with the SPCB. Data on am quality and stack emission shall be regularly submitted Ministry including its Regional Office at Lucknow and SPCB/CPCB once in six months.	e maximum NOx are bient air I to this	
It is be	Submission: Being Complied eing complied. Six monthly Ambient Air CC, RO MoEFCC and SPCB/CPCB.	r and stack emission data are being submitted to	Date: 16/05/2025	
4	WATER QUALITY MONITORING AND PRESERVATION Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19th May, 1993 and 31st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purports.			
	PRESERVATION			
Cement factory coolin	Submission: Complied nt manufacturing is a dry process. Our py premises. The treated water generated	time. The treated wastewater shall be utilized for plant process does not generate Industrial wastewater from from STP is only recycled and reused in industrial erated from captive power plant is recycled and reused	ation purpose Date:	
Cemer factory coolin for ind	Submission: Complied nt manufacturing is a dry process. Our py premises. The treated water generated g in own cement plant. Wastewater generated	time. The treated wastewater shall be utilized for plant process does not generate Industrial wastewater from from STP is only recycled and reused in industrial erated from captive power plant is recycled and reused	Date: 16/05/2025 hall be kept control e etc. on all should confor	
Cemer factory coolin for inc. 5 PPs The over by prosource.	Submission: Complied nt manufacturing is a dry process. Our process of process of process of the treated water generated grin own cement plant. Wastewater generated dustrial cooling purposes after necessary Noise Monitoring & Prevention Submission: Being Complied werall noise level in and around the plan oviding noise control measures including	time. The treated wastewater shall be utilized for plant process does not generate Industrial wastewater from from STP is only recycled and reused in industrial erated from captive power plant is recycled and reused treatment. We are maintaining ZLD. The overall noise level in and around the plant area swell within the standards (85 dBA) by providing noise measures including acoustic hoods, silencers, enclosure sources of noise generation. The ambient noise levels sto the standards prescribed under EPA Rules, 1989 viz	Date: 16/05/2025 hall be kept control e etc. on all should confor 75 dB A (da	
PPs The over source and 70	Submission: Complied nt manufacturing is a dry process. Our process of process of process of the treated water generated grin own cement plant. Wastewater generated dustrial cooling purposes after necessary of Noise Monitoring & Prevention Submission: Being Complied werall noise level in and around the plant widing noise control measures including the soft noise generation. Efforts are made	time. The treated wastewater shall be utilized for plant process does not generate Industrial wastewater from from STP is only recycled and reused in industrial erated from captive power plant is recycled and reused treatment. We are maintaining ZLD. The overall noise level in and around the plant area swell within the standards (85 dBA) by providing noise measures including acoustic hoods, silencers, enclosur sources of noise generation. The ambient noise levels to the standards prescribed under EPA Rules, 1989 viz time) and 70 dB A (night time).	Date: 16/05/2025 hall be kept control e etc. on all should confor 75 dB A (da Date: 16/05/2025	
Cemer factory coolin for inc. 5 PPs The over by prosource and 70 6 PPs	Submission: Complied nt manufacturing is a dry process. Our process of process of the treated water generated grin own cement plant. Wastewater generated dustrial cooling purposes after necessary Noise Monitoring & Prevention Submission: Being Complied werall noise level in and around the plant widing noise control measures including so of noise generation. Efforts are made of dB A (night time).	time. The treated wastewater shall be utilized for plant process does not generate Industrial wastewater from from STP is only recycled and reused in industrial erated from captive power plant is recycled and reused treatment. We are maintaining ZLD. The overall noise level in and around the plant area swell within the standards (85 dBA) by providing noise measures including acoustic hoods, silencers, enclosure sources of noise generation. The ambient noise levels sto the standards prescribed under EPA Rules, 1989 viz time) and 70 dB A (night time). It area is maintained well within the standards (85 dBA) acoustic hoods, silencers, enclosure etc. on all to confirm the standards within 75 dB A (day time) Occupational health surveillance of the workers shall	Date: 16/05/2025 hall be kept control e etc. on all should confor 75 dB A (da Date: 16/05/2025	

PPs Submission: Complied

We are harvesting rain water through various techniques and we have developed different rain water harvesting structures solely to recharge the ground water table as per hydrogeology of area. We have channelized storm rain water from hillocks into artificial ponds (support and constructed by JKLC) in nearby villages. Moreover, we had constructed 08 nos. MPIT in Rampura village under Mukhya Mantri Jal Swavlamban Yojna. We are recipient of Water Optimization Award 2020 instituted by Mission Energy Foundation.

Date: 16/05/2025

8

MISCELLANEOUS

The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surroundings villages like community development programmes, educational programmes, drinking water supply and health care etc.

PPs Submission: Agreed to Comply

Noted. At present we are not going for expansion project. We will comply all the environmental protection measures and safeguards recommended in the EIA/EMP report. JKLC is doing CSR activities in nearby villages under different verticals.

Date: 16/05/2025

9

MISCELLANEOUS

Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Lucknow. The funds so provided shall not be diverted for any other purpose.

PPs Submission: Agreed to Comply

Noted. At present we are not going for expansion project.

Date: 16/05/2025

10

PUBLIC HEARING

A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representation, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.

PPs Submission: Complied

The public notice was notified in the two local news papers viz. Dainik Bhaskar and Rajasthan Patrika dt. 5th November 2016 and copies of the same were submitted to RO- MOEFCC Lucknow. The Environmental Clearance letter was submitted to concern authorities vide letter dated 22.11.2016. It is also put on the company's Official website which is accessible to everyone.

Date: 16/05/2025

11

Statutory compliance

The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEFCC at Lucknow. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emission) or critical sectoral parameters, indicating for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

PPs Submission: Complied

We are periodically uploading compliance of the stipulated environmental clearance conditions including monitoring data report to our website. It is being submitted periodically to RO - MoEFCC

Date: 16/05/2025

Lucknow. AAQMs and Stack CEMS data are being monitored and displayed near the factory's main gate in the public domain. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by 12 Statutory compliance e-mail) to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Lucknow/CPCB/SPCB shall monitor the stipulated conditions. PPs Submission: Complied Date: We are submitting six monthly reports on the status of the compliance of the stipulated 16/05/2025 environmental conditions including results of monitored data (both in hard copies as well as by email) to the Regional Office of MoEFCC and the respective Zonal Office of CPCB and the SPCB without delay. The environmental statement for each financial year ending 31st March in Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as 13 Statutory compliance amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEFCC at Lucknow by e-mail. PPs Submission: Complied Environmental statement for each financial year ending 31st March in Form - V as is mandated is Date: timely submitted to the concerned State Pollution Control Board as prescribed under the 16/05/2025 Environment (Protection) Rules, 1986 and also sent to the respective Regional Office of the MoEFCC at Lucknow by e-mail. As amended subsequently, We also put the same on the website of the company along with the status of compliance of environmental conditions and shall be complied. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at http://envfornic.in. This shall be advertised 14 **PUBLIC HEARING** within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office at Lucknow. Date: PPs Submission: Complied 16/05/2025 The public notice was notified in the two local news papers viz. Dainik Bhaskar and Rajasthan Patrika dt. 5th November 2016 and copies of the same were submitted to RO MOEFCC Lucknow. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the 15 Statutory compliance project by the concerned authorities and the date of commencing the land development work. Date: **PPs Submission:** Agreed to Comply 16/05/2025 At present expansion project yet not started. As soon as we implement expansion project same will be submitted to your good office. Visit Remarks

Last Site Visit Report Date:	N/A			
Additional Remarks:	Submission of Six-Monthly EC Compliance Report (Oct 2024 to Mar 2025) by M/s JK Lakshmi Cement Ltd., Village Jaykaypuram, Tehsil Pindwara, Dist. Sirohi, Rajasthan.			
Note: This acknowledgement is as per the deconsidered as conclusion on any action on the	ote: This acknowledgement is as per the details submitted by project proponent. In no way is this document to nsidered as conclusion on any action on the compliance of the project. This is strictly for the project proponen reference purpose.			

Your (Half Yearly Compliance Report) has been Submitted with following details			
Proposal No	IA/RJ/IND/19206/2007		
Compliance ID	127438608		
Compliance Number(For Tracking)	EC/M/COMPLIANCE/127438608/2025		
Reporting Year	2025		
Reporting Period	01 Jun(01 Oct - 31 Mar)		
Submission Date	20-05-2025		
RO/SRO Name	Shrawan Kumar Verma		
RO/SRO Email	kr099.ifs@nic.in		
State	RAJASTHAN		
RO/SRO Office Address	Integrated Regional Offices, Jaipur		
Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, RAJASTHAN with Notification to Project Proponent.			

Half Yearly Compliance Report 2025 01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name	Proposed expansion of Cement Plant for 3.10 MTPA to 5.35 MTPA Clinker Production and Installation of coal based (1x18 MW) and biomass based (1x7.5 MW) Captive Power Plant at Jaykaypuram, Pindwara, Sirohi, Rajasthan by M/s JK Lakshmi Cement Ltd. (JKLCL).
Name of Entity / Corporate Office	Dr. Sunil Kumar Saxena
Village(s)	N/A
District	SIROHI

Proposal No.	IA/RJ/IND/19206/2007		
Plot / Survey / Khasra No.	N/A		
State	RAJASTHAN		
MoEF File No.	J-11011/291/2006/-IA.II (I)		

Category	Industrial Projects - 1
Sub-District	N/A
Entity's PAN	****6715G
Entity name as per PAN	JK LAKSHMI CEMENT LIMITED

Compliance Reporting Details

Reporting Year 2025

Submission of Six-Monthly EC Compliance Report (Oct 2024 to Mar 2025) by M/s JK Lakshmi Cement Ltd., Village Laykayyuram, Tabsil

Jaykaypuram, Tehsil Pindwara, Dist. Sirohi,

Rajasthan.

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office

Remarks (if any)

Dr. Sunil Kumar Saxena

	Project Area as per EC Granted	Actual Project Area in Possession	
Private	0	0	
Revenue Land	0	0	
Forest	0	0	
Others	380.74	380.74	
Total	380.74	380.74	

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	CLINKER	Million Tons per Annum (MTPA)	30/11/2026	5.35	4.187	5.35
2	CEMENT	Million Tons per Annum (MTPA)	30/11/2026	8.7	3.775	8.7

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details		
1	AIR QUALITY MONITORING AND PRESERVATION	The gaseous and particulate matter emission from various units shall confirm to the standards prescribed by the Rajasthan State Pollution Control Board. At no time particulate emissions from the cement plant including kiln, coal mill, cement mill, Cooler and captive power plant (CPP) shall exceed 50mg/Nm3. Continuous online monitors for particulate emissions shall be installed. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.		

PPs Submission: Complied

An emission level below 30 mg/Nm3 (As per the MoEF CC notification dt 09.05.2017) from all the major stacks attached to Kiln/Raw Mill, Coal Mill, Cement Mill, Clinker Cooler and below 50 mg/Nm3 for captive power plant is being maintained as standards prescribed by the RSPCB. Continuous on-line monitors for particulate emissions are installed on all major stacks. Interlocking of main plant is provided with major pollution control equipment so that in case of non-functioning of pollution control equipment the main plant will get automatically shut down and can not be restarted till the rectification of problem in PCE's. Stack Monitoring Report is attached.

Date: 20/05/2025

2 AIR QUALITY MONITORING AND PRESERVATION

Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the state authorities. Monitoring of ambient air quality and shall be carried out regularly in consultation with RSPCB and data for air emissions shall be submitted to the CPCB and RSPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated time to time.

PPs Submission: Complied

Ambient air quality including ambient noise levels are well within standards stipulated under EPA/State authorities. Monitoring of ambient air quality is being carried out regularly. Quarterly monitoring report is being submitted to RSPCB. The instruments used for ambient air quality monitoring are calibrated as per the norms. Ambient Air Quality Monitoring Report and Ambient Noise Monitoring Report are enclosed.

Date: 20/05/2025

AIR QUALITY MONITORING AND PRESERVATION

The company shall install adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the transfer points. Atomized water spray system with reclaimer shall be installed in silo used for the storage of ash. Storage of other raw materials shall be in closed roof sheds. Covered conveyer belts shall be used to reduce fugitive emissions. ESPs shall be installed in captive thermal power plant and clinker cooler. Bag filters shall be provided in process plant and power plant and bag house in new cement mills, vertical rolling mill (VRM) and

new coal mill to control air emissions.

PPs Submission: Complied

JK Lakshmi Cement (JKLC) has adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the material unloading, transfer points, hopper chute to conveyor belt. Atomized water spray system is installed at unloading points. Clinker, Raw meal, Fly ash are stored in silos. Raw materials, coal, gypsum are stored in closed roof sheds. Covered conveyor belts are provided to reduce fugitive emissions. Cemented road has provided to entire approach in cement plant and power plant etc. 01 nos. of Road vacuum sweeper machines are deployed for cleaning of paved roads of the entire pant area. Bag houses are installed for kiln/vrm, coal mills and cement mills sections to control air emissions. ESPs are installed at Boiler for Captive power plant, at Clinker cooler in cement plant.

Date: 20/05/2025

4

Corporate Environmental Responsibility

All the recommendations of the Corporate Responsibility for Environmental Protection (CREP) shall be strictly followed and SPM concentrations below 50 mg/Nm3 shall be maintained in kiln, coal mill, cement mill and clinker cooler.

PPs Submission: Complied

CREP recommendations are being followed. SPM concentrations is being maintained below 30 mg/Nm3 for all major stacks attached to Kiln / Raw Mill, Coal Mill, Cement Mill and Clinker Cooler as per notifications and consents issued by RPCB/ CPCB.

Date: 20/05/2025

5

WATER QUALITY MONITORING AND PRESERVATION Total water requirement from West Banas Dam and ground water sources shall not exceed 3,700 Kl/days per the permission accorded by the Irrigation Department, Govt of Rajasthan and Central Ground Water Authority. The treated wastewater from STP and CPP shall be reutilized for green belt development and other plant related activities i.e. cooling etc. after necessary treatment. 'Zero' discharge shall be strictly adopted and no effluent from the process shall be discharged outside the premises.

PPs Submission: Complied

Total water consumption in the cement plants, mine activities, captive power plant and domestic activities is below 3700 KI/days as permission accorded by the Irrigation Department and Central Ground Water Authority. JKLC has STP of capacity 400 m3/day based on Activated Sludge Process technology. Treated waste water from STP and CPP is being reutilized 100 percent for cooling in cement plant and after necessary treatment. No effluent is being discharged from the plant. Month Average Water Consumption in KL/Day October 2024 1780.7 November 2024 2235.8 December 20234 1486.1 January 2025 1864.9 February 2025 1992.4 March 2025 2147.9

Date: 20/05/2025

6

WATER QUALITY MONITORING AND PRESERVATION As per the rain water harvesting water plan submitted, augmentation of ground water storage at cement plant, colony and mine site shall be strictly adhered. Besides, company must also harvest the rainwater from the roof tops and storm water drains to recharge the ground water. The company must also collect rain water in the mined out pits of captive lime stone mine and use the same water for the various activities of the project to conserve fresh water.

PPs Submission: Complied

JKLC has installed various ground water recharge system for augmentation/harvest of rain water. 10 nos of roof top, 03 Surface Runoff utilization, 02nos, and water reservoirs were constructed having 12500 m3/16500 m3 near the transit house and opposite to Dispensary, located along with both side of colony to increase capacity of rain water harvesting and collection of rain water. The company has 06 Nos Anicut in mining lease area for augmentation of ground water, to conserve fresh water. JKLCL has installed sufficient no. of latest scientific based recharge ground water system in Town Ship/ Plant Area. Periodically reconditioning and renovation work carried out to maintain the above for augmentation the ground water recharge. JKLCL also exploring the work to augmentation the ground water recharge at nearby area of plant. In 2017, JKLC has successfully designed 10 NOs of KFP rain water harvesting structures in association with VARSHA JAL with the capacity to

Date: 20/05/2025

recharge 3 crore liters of ground water annually.

Although company has already done plantation in 50 ha, further plantation shall be ensured in 25 ha as proposed in EIA/EMP to carry out plantation in 75 ha out of total 184 ha. Land available for the cement plant. Further efforts shall be made to maintain the area properly already afforested.

PPs Submission: Being Complied

JKLCL has continuous ongoing Programme of plantation In and around the plant area and it is being complied

Date: 20/05/2025

8 WASTE MANAGEMENT

Solid waste in the form of fly ash generated from the proposed CTPP shall be stored in ash silo and 100% used in the cement manufacturing. The dust generated shall also be properly recycled and reutilized in the cement plant itself ETP sludge shall be used into kiln. STP sludge shall be used for green belt development. Used oil and grease will be sold to the authorized recycler/preprocessors.

PPs Submission: Complied

Fly ash quantity generated from CTPP is stored in silos and is 100 percent used in cement manufacturing. Sludge generated from STP is used for green belt development. The used oil generated from the plant equipments is sold to the CPCB authorized recyclers/preprocessors. Clinker dust generated from the plant is being 100 percent recycled after its collection through bag filters. Dust collected in PC Equipment is being recycled back in the process.

Date: 20/05/2025

9 MISCELLANEOUS

The company shall undertake eco-development measures including community welfare measures in the project area.

PPs Submission: Complied

JKLC has developed the watershed towards uphill side to maintain the biodiversity in nearby area. Water hole management also developed in colony area. Plantation in mine at restoration area is continuous ongoing Programme. JKLCL has identified location/ space in project area for plantation and plantation is being carried out. JKLCL is actively contributing in improving the Socio economic condition of the area and is participating in implementing Government schemes for the welfare of the society. Like adult literacy program, HIV/AIDS awareness programme with technical support of International Labor Organization (ILO). However, step at present are being under taken in the field of Education, Health, Drinking water and in the creation of durable Community/ Public assets. Provided free of cost drinking water to Nearby Adarsh Village by laying separate pipe line or through water takers. Medical Assistance is being provided to the nearby Villagers free of cost in the Company Dispensary. Also the Company Ambulance Service provided to the villagers in case of an emergency. Financial aid to Govt. Schools nearby villages, for organizing the games cultural activity and tournament. Adult Literacy Centers and Health awareness for nearby village (belonging to ST and OBC) are conducted time to time by JKLCL. The Company Naya Savera Project is running successfully providing medical assistance to the villagers by the Medical Team comprising a Doctor, Female Nurse, Assistant, Social Worker and attendant with medically well equipped Ambulance. We have also organized several medical health check up camps in recent months by conducting eyes check-up, dental check up for betterment of nearby villagers We have adopted Govt Hospital (Community Health Centre) Pindwara under the PPP Model.

Date: 20/05/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The project authority shall adhere to the stipulations made by Rajasthan State Pollution Control Board (RSPCB) and State Government.

Date: **PPs Submission:** Complied 20/05/2025 JKLCL is strictly following all the stipulated consents conditions issued by the RSPCB. No further expansion or modification of the plant shall be carried 2 **MISCELLANEOUS** out without prior approval of this Ministry. Date: **PPs Submission:** Agreed to Comply 20/05/2025 Noted At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum **AIR QUALITY** ground level concentration of SPM, SO2 and NOx are anticipated in 3 MONITORING AND consultation with the RSPCB. Data on ambient air quality and stack **PRESERVATION** emissions shall be regularly submitted to this Ministry including its Regional Office at Lucknow and RSPCB/CPCB once in six months. PPs Submission: Complied Date: JKLCL has established four ambient air quality monitoring stations. Regular monitoring is being 20/05/2025 carried out at these four stations. Quarterly monitoring report is being submitted to RSPCB and half yearly to the Ministry. Monitored data for stack, ambient air quality and noise level are enclosed herewith. Industrial wastewater shall be properly collected and treated so as to WATER QUALITY conform to the standards prescribed under GSR 422 (E) dated 19th MONITORING AND 4 May, 1993 and 31st December, 1993 or as amended from time to **PRESERVATION** time. The treated wastewater shall be utilized for plantation purpose. Date: PPs Submission: Complied 20/05/2025 No industrial Wastewater is generated from the unit. STP wastewater is properly collected and treated as per the stipulated norms and treated Water is being reused in industrial cooling purpose. The overall noise levels in and around the plant area shall be kept well within the standards (85 dB) by providing noise control measures including acoustic hoods., silencers, enclosures etc. on all 5 Noise Monitoring & Prevention sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). **PPs Submission:** Complied Date: The overall noise level in and around the plant area is well within the standard (85 dB). Noise 20/05/2025 control measures including acoustic hoods, silencers, enclosures etc. are provided. The ambient noise level is well within limit as per standard prescribed under EPA. Ambient noise level data are attached herewith. Proper housekeeping and adequate occupational health programmes shall be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained properly for at 6 **Human Health Environment** least 30-40 years. The programme shall include lung function and sputum analysis tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc. **PPs Submission:** Complied Proper housekeeping and adequate Occupational health programmes is being done. Occupational Date: health surveillance programme of the workers is periodically monitored and record is being 20/05/2025 maintained. No any such disease is found so far. All required PPEs are provided to avoid direct dust exposure. Necessary training is also imparted to the employees/ along with contractors manpower on

environmental issues/ safety and awareness at training centre/at their working place also.

7

	Submission: Complied	protection measures and safeguards recommended in the	Date: 20/05/2025	
JKLCL EIA/EN		rotection measures and safe guards recommended in the	20/03/2023	
8	MISCELLANEOUS	A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.		
JKLCL and qua		I management cell with full-fledged laboratory facilities ous management and monitoring functions under the control	Date: 20/05/2025	
9	MISCELLANEOUS	As mentioned in the EIA/EMP, Rs. 66.50 Crores and Rs. 5.60 Crores allocated towards the capital cost and recurring cost/annum shall be used exclusively to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State Government. Time bound implementation schedule for implementiall the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.		
The but Environas unde	nmental protection Measure and sa	and recurring cost/ annum is used exclusively for ame funds was not used for any other purpose. The details curred on compliance of Environmental conditions (Rs. In	Date: 20/05/2025	
10	Statutory compliance	The Regional Office of this Ministry at Lucknow/CPCB/RSPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.		
PPs Submission: Complied Six monthly compliance reports for the period April 2024 to September 2024 was submitted on dated 27.11.2024. The compliance report for the period from October 2024 to March 2025 is enclosed herewith.			Date: 20/05/2025	
11	MISCELLANEOUS	The project Authorities shall inform the Regional Of the Ministry, the date of financial closure and final approject by the concerned authorities and the date of colland development work.	proval of the	
		PPs Submission: Complied The project is done in the existing factory premises.		
		y premises.	Date: 20/05/2025	
		The project Proponent shall inform the public that ha accorded environmental clearance by the Ministry of E and Forests at http:envfor.nic.in. This should be advert seven days from the date of issue of the clearance lette local newspaper that are widely circulated in the region shall be in the vernacular language of the locally conce copy of the same shall be forwarded to the Regional O Lucknow.	20/05/2025 as been Environmenta ised within r at least in two n of which on erned and a	

Visit Remarks				
Last Site Visit Report Date:	N/A			
Additional Remarks:	Submission of Six-Monthly EC Compliance Report (Oc 2024 to Mar 2025) by M/s JK Lakshmi Cement Ltd., Village Jaykaypuram, Tehsil Pindwara, Dist. Sirohi, Rajasthan.			
	reference purpose.			