

JK Cement Works, Buxar (A unit of JK Cement Ltd.)

: L17229UP1994PLC017199 CIN

Village: Menhmarara & Kant, Tehsil-Dumraon

District -Buxar, Bihar - 802112

Ref. No: JKCEMENT/BUXAR/2025-26/08

Date - 23/05/2025

Τo,

Deputy Director General of Forest (C),

Ministry of Environment Forest & Climate Change, Integrated Regional office,

2nd Floor, Jharkhand state housing board, Harmu Chowk,

Ranchi, Jharkhand.

Sub: Submission of the six-monthly compliance report of stipulated conditions in the Environmental clearance granted for clinker grinding unit of capacity 4 MTPA of M/s. J.K. Cement Works, at Village- Menhmarana & Kant, Tehsil-Dumraon, District-Buxar, Bihar.

Ref: EC granted on 24.02.2025 by SEIAA, Bihar vide proposal no. SIA/BR/IND1/503117/2024 dated 04.12.2024

Dear Sir.

This is context to the above subject & reference, we are submitting herewith the six-monthly compliance report of stipulated conditions in environmental clearance granted by SEIAA Bihar for clinker grinding unit of capacity 4 MTPA of M/s. JK Cement works at village- Menhmarana & Kant, Tehsil- Dumraon, District- Buxar, Bihar for the period of: Feb '2025 to March'2025 as per the above reference EC letter.

As per MoEF & CC notification vide No.: S.O. 5845(E) dated 26.11.2018 regarding to submit the Environment clearance compliance report in soft copy only and in compliance to the same, we are hereby submitting the EC Compliance through e-mail for your kind reference and record please.

Thanking You,

Yours Faithfully



For: M/S - J.K. CEMENT LTD

(AUTHORIZED SIGNATORY)

Mahendra Joshi Construction Head Encl: As above

Corporate Office

Prism Tower, 5" Floor, Ninaniya Estate. Gwal Pahori, Gurugram =122102, Haryana

+0124-6919000

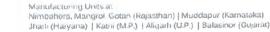
www.jkcement.com











5/26/25, 9:27 AM Home Page

Your (Half Yearly Compliance Report) has been Submitted with following details			
Proposal No	SIA/BR/IND1/503117/2024		
Compliance ID	126841820		
Compliance Number(For Tracking)	EC/COMPLIANCE/126841820/2025		
Reporting Year	2025		
Reporting Period	01 Jun(01 Oct - 31 Mar)		
Submission Date	26-05-2025		
RO/SRO Name	Shri Senthil Kumar Sampath		
RO/SRO Email	agmu156@ifs.nic.in		
State	BIHAR		
RO/SRO Office Address	Integrated Regional Offices, Ranchi		

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, BIHAR with Notification to Project Proponent.

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

### Acknowledgement

Proposal Name	Proposed Standalone Clinker Grinding Unit with Cement Production Capacity of 4.0 Million TPA along with installation of D.G. Set of Capacity 1 MW by JK Cement Works, Buxar (A unit of JK Cement Limited) at Khasra Nos. 04,05,12 & others, Villages: Menhmarara & Kant, Tehsil-Dumraon, District -Buxar, Bihar
Name of Entity / Corporate Office	J K CEMENT LIMITED
Village(s)	MENHMARARA
District	BUXAR

Proposal No.	SIA/BR/IND1/503117/2024
Plot / Survey / Khasra No.	04,05,12
State	BIHAR
MoEF File No.	

Category	Industrial Projects - 1
Sub-District	Barhampur
Entity's PAN	*****0355R
Entity name as per PAN	J K CEMENT LIMITED

### **Compliance Reporting Details**

**Reporting Year** 2025

Remarks (if any)

**Reporting Period** 01 Jun(01 Oct - 31 Mar)

## **Details of Production and Project Area**

Name of Entity / Corporate Office J K CEMENT LIMITED

	Project Area as per EC Granted	<b>Actual Project Area in Possession</b>
Private	31.8213	31.8213
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	31.8213	31.8213

## **Production Capacity**

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

### **Specific Conditions**

Sr.No.	Condition Type	Condition Details	
1	GREENBELT	The proposed plantation consisting of mixture of ind fast growing species of trees must be done and proper taken. Plantation of a minimum of 6 feet tall plants muthe 1st year itself and properly maintained till the valid Environmental Clearance and preserve the existing tre proposed site. Apart from this, submit the KML file al colour photograph of the tree plantation done.	care must be ast be done in lity of es at the
	ubmission: Being Complied on work has been started. Photograph	of the same are uploaded as annexure - 1.	Date: 22/05/2025
2	GREENBELT	As per the Office Memorandum F. No. IA3-22/3/2022 241594) dated 24.07.2024 of MoEF and CC, Gol, plar saplings shall be carried out in the earmarked green be of the tree plantation campaign "Ek Ped Ma Ke Naam"	itation of It area as a pai
	ubmission: Agreed to Comply and will be complied with.		Date: 22/05/2025
3	Corporate Environmental Responsibility	The Project Proponent shall execute and conduct me activities like facilities for drinking water supply, solar Water Harvesting, Solid Waste Management Facilities for the nearby villages, local government schools or A Kendra and also donating furnitures for the local govern Anganwadi Kendra. A display board of the CER ac fixed for the information to the public at the project sit	r light, Rain and sanitation nganwadi rnment school tivities must b
Discussi	ubmission: Agreed to Comply on for CER activities has been starte ag period.	d with local bodies and will be executed in the	Date: 22/05/2025
Discussi	on for CER activities has been starte	d with local bodies and will be executed in the  The green belt area should be permanently barricade exclusive demarcation and maintenance as a green bel	22/05/2025 d for its
Discussi upcomin 4 PPs Su	on for CER activities has been starte ag period.	The green belt area should be permanently barricade	d for its t area.  Date:
Discussi upcomin 4 PPs Su	on for CER activities has been starte ng period.  GREENBELT  ubmission: Agreed to Comply	The green belt area should be permanently barricade	22/05/2025  d for its t area.  Date: 22/05/2025
PPs Su Noted ar	on for CER activities has been starte ag period.  GREENBELT  ubmission: Agreed to Comply and will be complied.	The green belt area should be permanently barricade exclusive demarcation and maintenance as a green bel  There should be fire alarm and control system of approper specification and mock drill as mandated by law should	d for its t area.  Date: 22/05/2025  Date: 22/05/2025  Date: Date:
PPs Su Noted ar	on for CER activities has been starte ag period.  GREENBELT  ubmission: Agreed to Comply and will be complied.  MISCELLANEOUS  ubmission: Agreed to Comply	The green belt area should be permanently barricade exclusive demarcation and maintenance as a green bel  There should be fire alarm and control system of approper specification and mock drill as mandated by law should	22/05/2025  d for its t area.  Date: 22/05/2025  proved d be conducte  Date: 22/05/2025
PPs Su Noted ar 6	on for CER activities has been starte ag period.  GREENBELT  abmission: Agreed to Comply and will be complied.  MISCELLANEOUS  abmission: Agreed to Comply and will be complied with.  ENERGY PRESERVATION	The green belt area should be permanently barricade exclusive demarcation and maintenance as a green belt.  There should be fire alarm and control system of appropriate appropriate and mock drill as mandated by law should regularly.  The Proponent shall use the PNG/CNG in place of control is made available at approachable distance.	d for its t area.  Date: 22/05/2025  Date: 22/05/2025  Date: 22/05/2025  Date: 22/05/2025
PPs Su Noted ar 6	on for CER activities has been started by period.  GREENBELT  ubmission: Agreed to Comply and will be complied.  MISCELLANEOUS  ubmission: Agreed to Comply and will be complied with.  ENERGY PRESERVATION MEASURES  ubmission: Agreed to Comply	The green belt area should be permanently barricade exclusive demarcation and maintenance as a green belt.  There should be fire alarm and control system of appropriate appropriate and mock drill as mandated by law should regularly.  The Proponent shall use the PNG/CNG in place of control is made available at approachable distance.	d for its t area.  Date: 22/05/2025  proved d be conducted  Date: 22/05/2025  pal whenever  Date: 22/05/2025

8	MISCELLANEOUS	The validity of Environmental Clearance shall be 10 date of issuance of the Environmental Clearance.	years from the
PPs St Noted.	ubmission: Agreed to Comply		Date: 22/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	Regular water sprinkling shall be done on peripheral transportation of raw material and finished products w from the proposed plant boundary to minimize air poll operation phase.	ithin I KM
	ubmission: Agreed to Comply and will be complied with.		Date: 22/05/2025

#### **General Conditions**

Sr.No.	Condition Type	Condition Details	
1	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible	
PPs Su Noted.	abmission: Agreed to Comply		Date: 16/05/2025
2	ENERGY PRESERVATION MEASURES	Waste heat recovery system shall be provided for ki	In and cooler.
	abmission: Agreed to Comply icable as it is a cement grinding unit.		Date: 16/05/2025
3	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to be use.	ogas for furth
	abmission: Agreed to Comply ad agreed.		Date: 16/05/2025
4	Statutory compliance	The Environment Clearance (EC) granted to the prostrictly under the provisions of the EIA Notification, 2 amendments issued from time to time. It does not tant construe to approvals/ consent/ permissions etc., requiobtained or standards/conditions to be followed under Acts/Rules/Subordinate legislations, etc., as may be approised.	2006 and its amount/ ired to be any other
		project.	•
	abmission: Agreed to Comply ad agreed.	project.	Date: 15/05/2025
		This Environmental clearance is granted subject to f Hon'ble Supreme Court of India, Hon'ble High Court, and any other Court of Law, if any, as may be applica project	Date: 15/05/2025 inal outcome of Hon'ble NGT
Noted an  5  PPs Su	d agreed.	This Environmental clearance is granted subject to f Hon'ble Supreme Court of India, Hon'ble High Court, and any other Court of Law, if any, as may be applica	Date: 15/05/2025 inal outcome of Hon'ble NGT

#### MONITORING AND monitoring system at process stacks to monitor stack emission as well **PRESERVATION** as 04/06 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAOMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous and their no's.) **PPs Submission:** Agreed to Comply Date: Noted. 24x7 continuous emission monitoring system will be installed at process stacks to monitor 22/05/2025 stack emission and the same shall be connected with the CPCB/SPCB server. Ambient air quality monitoring stations will also be installed at adequate locations in consultation with Bihar Pollution Control Board. The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the AIR OUALITY main pollutants released (e.g. PM10 and PM2.5 in reference to PM 7 MONITORING AND emission, and SO2 and NOx in reference to SO2 and NOx emissions) **PRESERVATION** within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120 degree each), covering upwind and downwind directions. PPs Submission: Agreed to Comply Date: Continuous Ambient Air Quality monitoring station for common/criterion parameters relevant to the 22/05/2025 main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) shall be installed in consultation with Bihar PCB. The project proponent shall monitor fugitive emissions in the plant AIR QUALITY premises at least once in every quarter through laboratories MONITORING AND 8 recognized under Environment (Protection) Act, 1986 or NABL **PRESERVATION** accredited laboratories. Date: PPs Submission: Agreed to Comply 15/05/2025 Noted and agreed to comply once plant operation starts. **AIR QUALITY** Sampling facility at process stacks and at quenching towers shall be 9 MONITORING AND provided as per CPCB guidelines for manual monitoring of **PRESERVATION** emissions. Date: **PPs Submission:** Agreed to Comply 15/05/2025 Noted and agreed to comply Appropriate Air Pollution Control (APC) system shall be provided AIR QUALITY for all the dust generating points including fugitive dust from all 10 MONITORING AND vulnerable sources, so as to comply prescribed stack emission and **PRESERVATION** fugitive emission standards. Date: **PPs Submission:** Agreed to Comply 15/05/2025 Agreed to comply once plant operation starts. AIR OUALITY The project proponent shall provide leakage detection and MONITORING AND 11 mechanized bag cleaning facilities for better maintenance of bags. **PRESERVATION** Date: **PPs Submission:** Agreed to Comply

Noted	and agreed to comply.		15/05/2025
12	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum provided to clean plant roads, shop floors, roofs, reg	
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 15/05/2025
13	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raprevent spillage and dust generation; Use closed but fly ash.	
	<b>Submission:</b> Agreed to Comply and agreed to comply with.		Date: 16/05/2025
14	AIR QUALITY MONITORING AND PRESERVATION	Recycle and reuse iron ore fines, coal and coke fir such other fines collected in the pollution control de cleaning devices in the process after briquetting/ ag	evices and vacuu
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 16/05/2025
15	AIR QUALITY MONITORING AND PRESERVATION	The project proponent use leak proof trucks/dump and other raw materials and cover them with tarpau	
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 16/05/2025
16	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and s extraction system at all heat treatment furnaces.	secondary fume
	<b>Submission:</b> Agreed to Comply oplicable to cement grinding unit.		Date: 16/05/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be raw material stock piles.	e provided on the
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 16/05/2025
18	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air cha prevailing norms for all tunnels, motor houses, Oil (	
	Submission: Agreed to Comply and agreed to comply.	<u>'</u>	Date: 16/05/2025
	AIR QUALITY	Pollution control system in the plant shall be prov	: 4 - 4 41

	<b>Submission:</b> Agreed to Comply and agreed to comply.	1	Date: 6/05/2025
20	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall adopt the Clean Air prace mechanical collectors, wet scrubbers, fabric filters (baselectrostatic precipitators, combustion systems (therm condensers, absorbers, adsorbers, and biological degrae Controlling emissions related to transportation shall in controls on vehicles as well as use of cleaner fuels. Sunumbers of additional truck mounted Fog/Mist water of the project of the project palso in the surrounding villages to arrest suspended duatmosphere.	g houses), al oxidizers), dation. aclude emission fficient cannons shall premises and
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
21	AIR QUALITY MONITORING AND PRESERVATION	Bag filters shall be cleaned regularly and efficiency system shall be monitored at regular intervals.	of bag filter
	Submission: Agreed to Comply and agreed to comply once plant or	peration starts.	Date: 16/05/2025
22	AIR QUALITY MONITORING AND PRESERVATION	The particulate matter emissions from the process stless than 30 mg/Nm3 and measures shall be undertake submitted action plan. Efficient Air monitoring equiprinstalled.	n as per the
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
23	AIR QUALITY MONITORING AND PRESERVATION	Following additional arrangements to control fugitive provided: a. Fog/Mist Sprinklers at all on bulk raw master area (at the transfer points) like Iron Ore, Coal and for similar solid waste storage areas. b. Proper covered vesused while transport of materials. c. Wheel washing must be provided in entry and exit gates with complete recipions.	terial storage Fly Ash and hicle shall be echanism sha
Noted control	lling dust emission. (b) Covered vel	sprinkler will be provided at adequate location for hicle will be used for material transport. (c) Provision shall nd clean by providing mechanical sweeping machines.	Date: 22/05/2025
24	AIR QUALITY MONITORING AND PRESERVATION	Water Sprinklers/Water mist system shall be installe material yards, operational units and other strategic locontrol fugitive emissions from the plant.	
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
25	AIR QUALITY MONITORING AND	Provide Low NOx burners as primary measures and technologies as secondary measure to control NOx em	

		have kiln hence provision of Low NOx burner does not	Date: 16/05/2025
26	AIR QUALITY MONITORING AND PRESERVATION	The emission norms applicable for the cement pla adhered to.	nt shall be
	Submission: Agreed to Comply and agreed to comply with.		Date: 16/05/2025
27	AIR QUALITY MONITORING AND PRESERVATION	Dioxin and Furan monitoring shall be carried out of months at cement kiln stack.	once in six
	Submission: Agreed to Comply As our's is a grinding unit hence the	is condition is not applicable.	Date: 16/05/2025
28	AIR QUALITY MONITORING AND PRESERVATION	DeSOx system shall be provided dry type. NOx le maintained below 600 mg/Nm3 by using best availa	
<b>PPs</b> S Noted.	Submission: Agreed to Comply		Date: 16/05/2025
29	AIR QUALITY MONITORING AND PRESERVATION	Petcoke dosing shall be controlled automatically to emission from chimney within the prescribed limits	
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
30	AIR QUALITY MONITORING AND PRESERVATION	PP shall identify the Source of fluoride emissions mitigate the same shall be implemented.	and action plan
PPs S Noted.	Submission: Agreed to Comply		Date: 16/05/2025
31	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the cement plant shall per the CREP Guidelines of CPCB.	be provided as
	Submission: Agreed to Comply and agreed to comply with.		Date: 16/05/2025
32	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous monitoring system with respect to standards prescribe Environment (Protection) Rules 1986 as amended from and connected to SPCB and CPCB online servers are system from time to time according to equipment suspecification through labs recognized under Environ Act, 1986 or NABL accredited laboratories.	bed in com time to time and calibrate thes applier
	Submission: Agreed to Comply		Date:

33	ENERGY PRESERVATION	Maximize utilization of fly ash, slag and sweetener	in cement ble
33	MEASURES	as per BIS standards.	
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 16/05/202
34	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment wastewater to meet the prescribed standards.	ment of domes
	<b>Submission:</b> Agreed to Comply and agreed to comply.		Date: 16/05/202
35	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided pile to arrest the run-off in the event of heavy rains at water pollution due to surface run off.	for each stoc
	<b>Submission:</b> Agreed to Comply and agreed.		Date: 16/05/202
36	WATER QUALITY MONITORING AND PRESERVATION	RING AND	
Noted		epers will be deployed to control dust emission from	Date: 26/05/202
Noted roads.	. Sufficient number of mechanical sweet	The project proponent shall monitor regularly groun at least twice a year (pre- and post-monsoon) at suffic piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act, NABL accredited laboratories.	26/05/202 and water qualicient numbers areas through
Noted roads.  37  PPs	. Sufficient number of mechanical sweether water QUALITY MONITORING AND	The project proponent shall monitor regularly ground at least twice a year (pre- and post-monsoon) at sufficient piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act,	26/05/202  and water qualicient numbers areas through 1986 and  Date:
Noted roads.  37  PPs Noted	. Sufficient number of mechanical sweet  WATER QUALITY  MONITORING AND  PRESERVATION  Submission: Agreed to Comply	The project proponent shall monitor regularly ground at least twice a year (pre- and post-monsoon) at sufficient piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act,	26/05/202  and water qualicient numbers areas through 1986 and  Date: 16/05/202
PPs PPs	WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply and agreed to comply.  WATER QUALITY MONITORING AND	The project proponent shall monitor regularly groun at least twice a year (pre- and post-monsoon) at suffice piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act, NABL accredited laboratories.  Water meters shall be provided at the inlet to all until the steel plants.	26/05/202  and water qualicient numbers areas through 1986 and  Date: 16/05/202  it processes in Date:
PPs Water	WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply and agreed to comply.  WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply	The project proponent shall monitor regularly groun at least twice a year (pre- and post-monsoon) at suffice piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act, NABL accredited laboratories.  Water meters shall be provided at the inlet to all until the steel plants.	26/05/202  and water qualicient numbers areas through 1986 and  Date: 16/05/202  it processes in Date: 16/05/202  ze water in of used water
Noted roads.  37  PPs Noted  38  PPs Water	WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply and agreed to comply.  WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply meters will be installed at the inlet of a WATER QUALITY MONITORING AND PRESERVATION  WATER QUALITY MONITORING AND PRESERVATION  Submission: Agreed to Comply	The project proponent shall monitor regularly groun at least twice a year (pre- and post-monsoon) at suffice piezometers/sampling wells in the plant and adjacent labs recognized under Environment (Protection) Act, NABL accredited laboratories.  Water meters shall be provided at the inlet to all untithe steel plants.  The project proponent shall make efforts to minimize consumption in the steel plant complex by segregation.	26/05/202  and water qualicient numbers areas through 1986 and  Date: 16/05/202  it processes in Date: 16/05/202  ze water in of used water

Noted.	<b>Submission:</b> Agreed to Comply		Date: 16/05/2025
41	ENERGY PRESERVATION MEASURES	Maximize utilization of alternate fuels and Co-proce achieve best practice norms.	essing to
	<b>Submission:</b> Agreed to Comply and agreed.		Date: 16/05/2025
42	WATER QUALITY MONITORING AND PRESERVATION	The proposed project shall be designed as Zero Lique Plant. ETP shall be installed and there shall be no disc effluent from the plant. Domestic effluent shall be treatment Plant. Suitable measures shall be adopted for handling to ensure no contamination of any kind of well as the proposed project shall be designed as Zero Lique Plant. ETP shall be installed and there shall be no disc effluent shall be treatment.	charge of ated in Sewage or sewage wat
	<b>Submission:</b> Agreed to Comply . Plant will be designed on ZLD. Also	STP will be used for treatment of domestic waste water.	Date: 16/05/2025
43	WATER QUALITY MONITORING AND PRESERVATION	All stockyards shall have impervious flooring and sl with water spray system for dust suppression. Stock y have garland drains and catch pits to trap the run off n shall be implemented as per the action plan submitted report.	ards shall also naterial and
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
44	WATER QUALITY MONITORING AND PRESERVATION	Rain water harvesting shall be implemented to recharater as per the action plan submitted in the EIA/EMI	
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
Noted		Noise pollution shall be monitored as per the prescri Pollution (Regulation and Control) Rules, 2000 and at thereof, and report in this regard shall be submitted to as a part of six-monthly compliance report.	16/05/2025 bed Noise mendments
Noted 45 PPs	and agreed to comply.	Pollution (Regulation and Control) Rules, 2000 and at thereof, and report in this regard shall be submitted to	bed Noise mendments SEIAA, Biha
Noted 45 PPs Noted	and agreed to comply.  Noise Monitoring & Prevention  Submission: Agreed to Comply	Pollution (Regulation and Control) Rules, 2000 and at thereof, and report in this regard shall be submitted to	bed Noise mendments SEIAA, Biha Date: 16/05/2025
PPs Noted PPs	and agreed to comply.  Noise Monitoring & Prevention  Submission: Agreed to Comply and agreed to comply.	Pollution (Regulation and Control) Rules, 2000 and at thereof, and report in this regard shall be submitted to as a part of six-monthly compliance report.  The ambient noise levels should conform to the stan prescribed under E(P)A Rules, 1986 viz. 75 dB(A) du	bed Noise mendments SEIAA, Biha  Date: 16/05/2025  dards ring day time  Date:
PPs Noted PPs	Noise Monitoring & Prevention  Submission: Agreed to Comply and agreed to comply.  Noise Monitoring & Prevention  Submission: Agreed to Comply	Pollution (Regulation and Control) Rules, 2000 and at thereof, and report in this regard shall be submitted to as a part of six-monthly compliance report.  The ambient noise levels should conform to the stan prescribed under E(P)A Rules, 1986 viz. 75 dB(A) du	bed Noise mendments SEIAA, Bihar Date: 16/05/2025 dards ring day time

48	ENERGY PRESERVATION MEASURES	Use torpedo ladle for hot metal transfer as far as not used, provide covers for open top ladles.	possible. If ladles
	Submission: Agreed to Comply oplicable to cement grinding units.		Date: 16/05/2025
49	ENERGY PRESERVATION MEASURES	Restrict Gas flaring to less than 1 percent.	
	Submission: Agreed to Comply oplicable to cement grinding units.		Date: 16/05/2025
50	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of b light system for all common areas, street lights, pa project area and maintain the same regularly.	
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
51	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residentia	al areas.
	Submission: Agreed to Comply and agreed to comply. LED lights will	be used in offices and plant premises.	Date: 16/05/2025
52	ENERGY PRESERVATION MEASURES	The project proponent make efforts to achieve poless than 65 units/tonne for Portland Pozzolona Ce units/tonne for Ordinary Portland Cement (OPC) p	ement (PPC) and 8
		thermal energy consumption of 670 Kcal/Kg of cli	inker.
	Submission: Agreed to Comply and agreed for PPC and OPC as our's		Date:
Noted			Date: 16/05/2025
Noted 53 PPs	waste management Waste management Submission: Agreed to Comply	oil Collection pits shall be provided in oil cellars reuse/recycle spilled oil. Oil collection trays shall	Date: 16/05/2025
Noted 53	waste management Waste management Submission: Agreed to Comply	oil Collection pits shall be provided in oil cellars reuse/recycle spilled oil. Oil collection trays shall	Date: 16/05/2025  s to collect and be provided under  Date: 16/05/2025  d. All the fly ash ers for further
Noted  53  PPs Noted.  PPs PPs Noted.	waste management  Waste management  Submission: Agreed to Comply	Oil Collection pits shall be provided in oil cellars reuse/recycle spilled oil. Oil collection trays shall coils on saddles in cold rolled coil storage area.  100 percent utilization of fly ash shall be ensured shall be provided to cement and brick manufacture utilization and Memorandum of Understanding in	Date: 16/05/2025  s to collect and be provided under  Date: 16/05/2025  d. All the fly ash ers for further

		are hereby requested to sensitize and create awareness working within the Project area as well as its surroun ban of SUP in order to ensure the compliance of Notice published by this Ministry on 12/08/2021. A report, a photographs, on the measures taken shall also be inclumentally compliance report being submitted by the proponents.	iding area on the ification along with luded in the six
	ubmission: Agreed to Comply nd agreed to comply.		Date: 16/05/2025
56	WASTE MANAGEMENT	A proper action plan must be implemented to dispose electronic waste generated in the industry.	ose of the
	ubmission: Agreed to Comply nd agreed to comply.		Date: 16/05/2025
57	GREENBELT	The project proponent shall prepare GHG emission the plant and shall submit the programme for reduction including carbon sequestration by trees.	
PPs S Noted.	ubmission: Agreed to Comply		Date: 16/05/2025
		Solid waste utilization: a. PP shall install a slag cru	char to conver
58	WASTE MANAGEMENT	steel slag into aggregate for use in construction indus use as flux in steel plant, sand in brick making and as making. b. PP shall recycle/reuse solid waste generat far as possible. c. Used refractories shall be recycled possible.	stry, fine sand to s lime in cement and the plant
PPs S	WASTE MANAGEMENT  ubmission: Agreed to Comply	steel slag into aggregate for use in construction indus use as flux in steel plant, sand in brick making and as making. b. PP shall recycle/reuse solid waste generat far as possible. c. Used refractories shall be recycled	stry, fine sand f is lime in cemer and in the plant as far as
PPs S Noted.		steel slag into aggregate for use in construction indus use as flux in steel plant, sand in brick making and as making. b. PP shall recycle/reuse solid waste generat far as possible. c. Used refractories shall be recycled	becarbonisation estration d supply chain eable energy etc.
PPs S Noted.	ubmission: Agreed to Comply	Project proponent shall submit a study report on Deprogram, which would essentially consist of companiemissions, carbon budgeting/balancing, carbon seque activities and carbon capture, use and storage and off strategies. Further, the report shall also contain time by plan to reduce its carbon intensity of its operations are energy transition pathway from fossil fuels to Renew All these activities/assessments should be measurable	Date: 16/05/2025  cecarbonisation estration estration estration estration full displayed the condition of supply chain rable energy etcle and monitor  Date:
PPs S Noted.  PPs S Noted.	ubmission: Agreed to Comply  GREENBELT	Project proponent shall submit a study report on Deprogram, which would essentially consist of companiemissions, carbon budgeting/balancing, carbon seque activities and carbon capture, use and storage and off strategies. Further, the report shall also contain time by plan to reduce its carbon intensity of its operations are energy transition pathway from fossil fuels to Renew All these activities/assessments should be measurable	Date: 16/05/2025 ecarbonisation estration estration estration disply chair able energy etcle and monitor  Date: 16/05/2025
PPs S Noted.  60  PPs S	ubmission: Agreed to Comply  GREENBELT  ubmission: Agreed to Comply	steel slag into aggregate for use in construction indus use as flux in steel plant, sand in brick making and as making. b. PP shall recycle/reuse solid waste generat far as possible. c. Used refractories shall be recycled possible.  Project proponent shall submit a study report on Deprogram, which would essentially consist of companiemissions, carbon budgeting/balancing, carbon seque activities and carbon capture, use and storage and off strategies. Further, the report shall also contain time aplan to reduce its carbon intensity of its operations ar energy transition pathway from fossil fuels to Renew All these activities/ assessments should be measurable able with defined time frames.  Greening and Paving shall be implemented in the p	Date: 16/05/2025 ecarbonisation estration estration estration disply chair rable energy etcle and monitor  Date: 16/05/2025

	<b>Submission:</b> Agreed to Comply and agreed.		Date: 16/05/2025
62	PUBLIC HEARING	The project proponent shall carry out heat stress workmen who work in high temperature work zor Personal Protection Equipment (PPE) as per the n	ne and provide
PPs :	Submission: Agreed to Comply		Date: 16/05/2025
63	PUBLIC HEARING	Occupational health surveillance of the workers regular basis and records maintained.	shall be done on a
	Submission: Agreed to Comply and agreed to comply with.		Date: 16/05/2025
64	PUBLIC HEARING	All the commitments made towards socio-econd of the nearby villages shall be satisfactorily imple plan based on the social impact assessment study the EMP in accordance to the Ministry's OM date be strictly implemented and progress shall be subsected. Bihar. PP shall adopt nearby villages and implement a robust plan to develop them into more 10 years.	emented. The action of the project as per dispersion of the project as per dispersion of the action of the prepare and
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
65	PUBLIC HEARING	Provision shall be made for the housing of cons within the site with all necessary infrastructure an fuel for cooking, mobile toilets, mobile STP. Safe medical health care, creche etc. The housing may temporary structures to be removed after the comproject.	d facilities such as drinking water, be in the form of
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
66	Corporate Environmental Responsibility	The project proponent shall comply with the proin this Ministry's OM vide F.No. 22-65/2017-IA.I 30/09/2020. As part of Corporate Environment Reactivity, company shall adopt nearby villages base economic survey and undertake community devel in consultation with the village Panchayat and the Administration as committed.	III dated esponsibility (CER ed on the socio- opmental activities
Discus	Submission: Agreed to Comply asion for CER activities has been stating period.	arted with local bodies and will be executed in the	Date: 22/05/2025
67	Corporate Environmental Responsibility	The company shall have a well laid down environduly approve by the Board of Directors. The environduly approve by the Board of Directors. The environdule checks and balances and to bring into focus any infringements/deviation/violation of the environments/conditions. The company shall have define reporting infringements /deviation/violation of the	ronmental policy s to have proper nental/forest/wildlif d system of

		environmental/forest/wildlife norms/conditions and /o stake holders. The copy of the board resolution in this submitted to the SEIAA, Bihar as a part of six-monthl	regard shall b y report.
Compa	<b>Submission:</b> Complied any has laid environmental policy deded as Annexure - 2.	uly approve by the Board of Directors. Copy of the same is	Date: 22/05/2025
68	MISCELLANEOUS	The project proponent shall make public the environ clearance granted for their project along with the environment of the conditions and safeguards at their cost by prominently at least in two local newspapers of the District or State shall be in the vernacular language within seven days this shall also be displayed in the project proponent's appermanently.	ronmental advertising it e, of which one and in addition
	·		Date:
	<b>Submission:</b> Complied lied with. Copy of advertisement gives	ven is uploaded as Annexure - 3.	22/05/2025
69	Corporate Environmental Responsibility	Performance test shall be conducted on all pollution every year and report shall be submitted to Integrated of the MoEF and CC.	
PPs Noted	Submission: Complied		Date: 16/05/2025
70	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and head quarter level, with qualified personnel shall be secontrol of senior Executive, who will report directly to organization.	et up under the
	Submission: Complied arate Environment cell has been set	up at Head office and project level.	Date: 16/05/2025
71	MISCELLANEOUS	The copies of the environmental clearance shall be sproject proponents to the Heads of local bodies, Panch Municipal Bodies in addition to the relevant offices of Government who in turn has to display the same for 3 date of receipt.	ayats and the
Copies	Submission: Complied s of the environmental clearance has of the same is uploaded as Annexure	s been submitted to relevant offices of the Government. e - 4.	Date: 22/05/2025
72	MISCELLANEOUS	The project proponent shall upload the status of comstipulated of environment clearance conditions, include monitored data on their website and update the same obasis.	ing results of
	<b>Submission:</b> Agreed to Comply and Agreed.		Date: 16/05/2025
		The project proponent shall monitor the criteria pollnamely; PM10, SO2, NOx (ambient levels as well as	

	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
74	MISCELLANEOUS	Action plan for developing connecting and interna MSA as per IRC guidelines shall be implemented.	ıl road in terms (
Constru	Submission: Being Complied action work for connecting internated as annexure - 5.	al roads has been started. Photographs of the same is	Date: 23/05/2025
75	MISCELLANEOUS	The project proponent shall submit six-monthly re status of the compliance of the stipulated environme on the website of the Ministry of Environment, Fore Change at Environmental Clearance portal.	ental conditions
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
76	MISCELLANEOUS	The project proponent shall submit the environme each financial year in Form-V to the concerned Stat Control Board as prescribed under the Environment Rules, 1986, as amended subsequently and put on the company.	e Pollution (Protection)
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
77	MISCELLANEOUS	The project proponent shall inform the Regional C the SEIAA, Bihar, the date of financial closure and the project by the concerned authorities, commencial development work and start of production operation	final approval o
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
78	MISCELLANEOUS	The project proponent shall abide by all the commercommendations made in the EIA/EMP report, conduring Public Hearing and also that during their presented Expert Appraisal Committee.	nmitment made
	Submission: Agreed to Comply and agreed to comply.		Date: 16/05/2025
79	MISCELLANEOUS	The recommendations of the approved Site-Specific Management Plan (in case of involvement of Sched shall be implemented in consultation with the State Department. The implementation report shall be fur the six-monthly compliance report to the concerned of the MoEF and CC and SEIAA, Bihar.	ule-1 species) Forest nished along wi
	Submission: Agreed to Comply and agreed.		Date: 16/05/2025
		No further expansion or modifications in the plant	

	<b>ubmission:</b> Agreed to Comply nd agreed.		Date: 16/05/2025
81	MISCELLANEOUS	The PP shall put all the environment related expendence expenditure related to Action Plan on the PH issues, commitments made in the EIA/EMP Report etc. in the site for the information to public/public domain. The the information on the left over funds allocated to EN committed in the earlier ECs and shall be carried out next three years, in the company web site for the information public/public domain.	and other ne company wel PP shall also p MP and PH as and spent in
	ubmission: Agreed to Comply nd agreed.		Date: 16/05/2025
82	MISCELLANEOUS	The SEIAA, Bihar reserves the right to stipulate ad conditions if found necessary. The Company in a time shall implement these conditions.	
PPs Son Noted.	ubmission: Agreed to Comply		Date: 16/05/2025
83	MISCELLANEOUS	The Regional Office of this Ministry and SEIAA, Bihar shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and SEIAA, Bihar by furnishing the requisite data /information/monitoring reports.	
	ubmission: Agreed to Comply nd agreed.		Date: 16/05/2025
84	MISCELLANEOUS	Concealing factual data or submission of false/fabr result in revocation of this environmental clearance a under the provisions of Environment (Protection) Ac	and attract action
PPs Son Noted.	ubmission: Agreed to Comply		Date: 16/05/2025
85	MISCELLANEOUS	The SEIAA, Bihar may revoke or suspend the clea implementation of any of the above conditions is not	
PPs Son Noted.	ubmission: Agreed to Comply		Date: 16/05/2025
86	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed unde Section 16 of the National Green Tribunal Act, 2010.	
PPs Son Noted.	ubmission: Agreed to Comply		Date: 16/05/2025
		Visit Remarks	

Last Site Visit Report Date:	N/A
Additional Remarks:	
<b>Note:</b> This acknowledgement is as per the details so considered as conclusion on any action on the com-	submitted by project proponent. In no way is this document to be apliance of the project. This is strictly for the project proponent's ference purpose.

## J.K. Cement Limited Buxar





Photograph of Plantation in J.K. Cement Ltd, Buxar



#### **Environment Policy**

Policy No: FY25/CESD/04

Supersedes: Environment Policy

(01)

Pages: 1 of 1

Date of Issue: 23/01/2025 Effective Date: 23/01/2025

#### **Environment Policy**

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

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

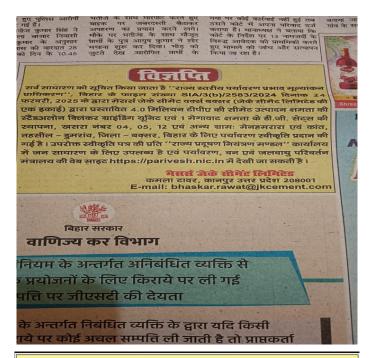
The policy shall be reviewed and updated as necessary to align with evolving regulations and best practices. Any amendments will be communicated to all stakeholders in a timely manner.

Approved By:

Ollary !

A.K. SARAOGI Deputy Managing Director & CFO

## J.K. Cement Limited Buxar



## विज्ञप्ति

सर्व साधारण को सूचित किया जाता है ''राज्य स्तरीय पर्यावरण प्रभाव मूल्यांकन प्राधिकरण'', बिहार के फाइल संख्या SIA/3(b)/2583/2024 दिनांक 24 फरवरी, 2025 के द्वारा मेसर्स जेके सीमेंट वर्क्स बक्सर (जेके सीमेंट लिमिटेड की एक इकाई) द्वारा प्रस्तावित 4.0 मिलियन टीपीए की सीमेंट उत्पादन क्षमता की स्टैंडअलोन क्लिकर ग्राइंडिंग यूनिट एवं 1 मेगावाट क्षमता के डी.जी. सेट्स की स्थापना, खसरा नंबर 04, 05, 12 एवं अन्य ग्रामः मेनहमरारा एवं कांत, तहसील – डुमरांव, जिला – बक्सर, बिहार के लिए पर्यावरण स्वीकृति प्रदान की गई है। उपरोक्त स्वीकृति पत्र की प्रति ''राज्य प्रदूषण नियंत्रण मण्डल'' कार्यालय में जन साधारण के लिए उपलब्ध है एवं पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की वेब साइट https://parivesh.nic.in में देखी जा सकती है।

#### मेसर्स जेके सीमेंट लिमिटेड

कमला टावर, कानपुर उत्तर प्रदेश 208001 E-mail: bhaskar.rawat@jkcement.com

Photograph of Newspaper



JK Cement Works, Buxar (A unit of JK Cement Ltd.)

CIN : L17229UP1994PLC017199

Village: Menhmarara & Kant, Tehsil-Dumraon

District -Buxar, Bihar - 802112

Ref. No.: JKC/BGU/Env/025

Date: 27.02.2025

To,

The Gram Panchayat,

Village- Kant, Tehsil: Dumraon,

District: Buxar - 802112 Bihar

Subject: Proposed Standalone Clinker Grinding Unit with Cement Production Capacity of 4.0 Million TPA along. with installation of D.G. Sets of capacity 1 MW at Khasra Nos. 04,05,12 & others, Villages: Menhmarara & Kant, Tehsil-Dumraon, District -Buxar, Bihar by M/s. JK Cement Works, Buxar (A Unit of JK Cement Limited). - Submission of Copy of Environment Clearance.

Environment Clearance letter issued by SEIAA, Bihar vide File No: SIA/3(b)/2583/2024 dated 24th Feb., Ref.: 2025

Sir,

With reference to the aforesaid subject; we would like to inform you that M/s. JK Cement Ltd. has proposed Standalone Clinker Grinding Unit with Cement Production Capacity of 4.0 Million TPA along with installation of D.G. Sets of capacity 1 MW at Khasra Nos. 04,05,12 & others at Villages: Menhmarara & Kant, Tehsil-Dumraon, District -Buxar, Bihar for which Environment Clearance has been granted by SEIAA, Bihar vide File No: SIA/3(b)/2583/2024 dated 24th Feb., 2025

Now, as pe the EC Condition no. K (2), we are hereby submitting you the copy of Environment Clearance for the above said project for your kind consideration & record

Thanking you & with regards,

For M/s. JK Cement Works, Buxar

(A unit of JK Cement Limited)

Authorized Signatory

Encl.: as above



Prism Tower, 5" Floor, Ninaniya Estate,

Gwal Pahari, Gurugram - 122102, Haryana

+0124-6919000

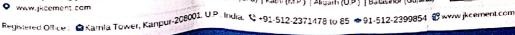
admin.prismt@jkcement.com

K STPER CEMENT



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

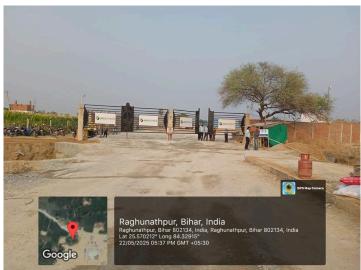






# J.K. Cement Limited Buxar





Road construction work under progress in J.K. Cement Ltd, Buxar