

**Half Yearly Compliance Report****2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

<b>Proposal Name</b>	Udaipur Cement Works Limited (A subsidiary of JK Lakshmi Cement Ltd.)- Proposed Expansion of Integrated Cement Plant-Clinker (2.00 MMTPA to 5.00 MMTPA), Cement (2.85 MMTPA to 7.00 MMTPA)		
<b>Name of Entity / Corporate Office</b>	Naveen Kumar Sharma		
<b>Village(s)</b>	N/A		
<b>District</b>	UDAIPUR		
<b>Proposal No.</b>	IA/RJ/IND/184900/2007	<b>Category</b>	Industrial Projects - 1
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	RAJASTHAN	<b>Entity's PAN</b>	*****8858M
<b>MoEF File No.</b>	J-11011/807/2007-IA.II(I)	<b>Entity name as per PAN</b>	UDAIPUR CEMENT WORKS LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2024
<b>Remarks (if any)</b>	ec compliance as per the conditions given
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** Naveen Kumar Sharma

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	161.78	161.78
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>161.78</b>	<b>161.78</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	clinker	Million Tons per Annum (MTPA)	N/A	5	2.15	3.5
2	Cement	Million Tons per Annum (MTPA)	N/A	7.0	1.63	4.93

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall obtain the necessary permission from the competent authority concerned for drawl of groundwater before commencement of work.
<p><b>PPs Submission:</b> Being Complied            NOC for ground water withdrawal has been obtained from CGWA vide NOC no- CGWA/NOC/IND/REN/2/2022/6673, which is vaid till 21/04/2024. NOC renewal application has been submitted with application no. 21-4/211/RJ/IND/2007 dated 19.4.2024. Relevant document is attached as Annexure 01.</p>		Date: 30/11/2024
2	PUBLIC HEARING	Public Health Centers shall be established in villages, Daroli, Dabok, Modi, Khemli, Nandbel and Dhunimata in consultation with local administration.
<p><b>PPs Submission:</b> Being Complied            In the FY2024-25 total 297 health camps organized up to Sep 2024 . pls see Annexure-5.</p>		Date: 30/11/2024
3	AIR QUALITY MONITORING AND PRESERVATION	Stack emissions (PM) from all kilns shall not exceed 30 mg/Nm3.
<p><b>PPs Submission:</b> Being Complied            All Stacks emission (PM) Monitoring is being carried out at regular basis and the results are well within prescribed limits . The PM and Gaseous analyzers have been installed and connected with RSPCB and CPCB Portal. And the same is being displayed on 24X7 basis online. the monitoring reports are attaching here as Annexure-2.</p>		Date: 30/11/2024
4	GREENBELT	Green belt shall be developed in an area of 59 ha of the total plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire
<p><b>PPs Submission:</b> Being Complied            Noted, Development of Greenbelt is our ongoing process. At present approx. 62 ha. Area has been covered by green belt.</p>		Date: 01/12/2024
5	AIR QUALITY MONITORING AND PRESERVATION	Dioxin/furan to be monitored by NABL accredited laboratory half yearly basis and report shall be furnished to the RO.
<p><b>PPs Submission:</b> Being Complied            Monitoring is being carried out on half yearly basis.</p>		Date: 30/11/2024

6	PUBLIC HEARING	Action plan to address the issues raised during public hearing shall be implemented and compliance status shall be furnished to the RO on six monthly basis.
<b>PPs Submission:</b> Being Complied UCWL is working on the wellbeing and upliftment of the nearby villagers. pls see Annexure-4.		Date: 30/11/2024
7	AIR QUALITY MONITORING AND PRESERVATION	PP shall use ultra low NOx burner with three stage combustion, flue gas recirculation and auto combustion control system.
<b>PPs Submission:</b> Complied M/s UCWL has been installed ultra low NOx burner, Flue gas recirculation and auto combustion control system.		Date: 30/11/2024
8	AIR QUALITY MONITORING AND PRESERVATION	PTFE (or) equivalent bags shall be used in filter bag house and designed for 150 Percent of normal design air flow.
<b>PPs Submission:</b> Complied Agreed M/s UCWL used PTFE in all the filter bag houses which has designed for 150 percent of normal design air flow. Pls see Annexure-6.		Date: 30/11/2024
9	AIR QUALITY MONITORING AND PRESERVATION	FGD system for SOx Control shall be used.
<b>PPs Submission:</b> Agreed to Comply Not Applicable In our cement plant the energy source are WHRS and Solar. Whenever coal based power plant shall be installed, FGD system for SOx control shall be used.. Whenever coal based power plant shall be installed, FGD system for SOx control shall be used.		Date: 30/11/2024
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation; use closed bulkers for carrying fly ash.
<b>PPs Submission:</b> Being Complied UCWL ensures covered transportation throughout upstream and downstream vehicle movement. Uses close bulkers to carry fly ash. Pls see Annexure-9.		Date: 30/11/2024
2	Statutory compliance	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations etc. as may be applicable to the project.
<b>PPs Submission:</b> Complied Noted. As UCWL already obtained CtE and CtO under Water and Air Act, which was issued vide RSPCB letter no.- F(CPM)/Udaipur(Girwa)/9(1)/2013-2014/1611-1613, dated- 28/07/2021,F(CPM)/Udaipur(Girwa)/18(1)/2023-2024/2969-2971, dated- 07/08/2023, valid upto 31/07/2028.		Date: 30/11/2024

3	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 Continuous Emission Monitoring System (CEMS) at process stacks to monitor stack emission as well as Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
<b>PPs Submission:</b> Complied UCWL installed CEMS at process stacks and complying accordingly, also one CAAQMS has been installed in upwind direction and 2 no's of CAAQMS in downwind direction within plant premises, to monitor AAQ parameters with respect to standards prescribed. Relevant Photographs are attached.		Date: 30/11/2024
4	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Being Complied Fugitive dust emissions from different locations are being monitored by NABL and MoEFCC accredited lab. pls see Annexure-8.		Date: 30/11/2024
5	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
<b>PPs Submission:</b> Complied UCWL has installed air purging mechanized cleaning system to all the bag filters/bag houses.		Date: 30/11/2024
6	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
<b>PPs Submission:</b> Agreed to Comply Noted. UCWL will take prior approval from Ministry of Environment, Forests and Climate Change (MoEF CC) in case of any modification/expansion.		Date: 30/11/2024
7	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Agreed to Comply Noted		Date: 30/11/2024
8	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
<b>PPs Submission:</b> Agreed to Comply Noted		Date: 30/11/2024
9	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
<b>PPs Submission:</b> Agreed to Comply Noted		Date:

			30/11/2024
10	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the offices (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	
<b>PPs Submission:</b> Agreed to Comply Noted			Date: 30/11/2024
11	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
<b>PPs Submission:</b> Agreed to Comply Noted			Date: 30/11/2024
12	Noise Monitoring & Prevention	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation And Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	
<b>PPs Submission:</b> Being Complied Ambient Noise Quality is being monitored regularly and it is under prescribed limits. Pls see Annexure-15.			Date: 30/11/2024
13	ENERGY PRESERVATION MEASURES	Waste heat recovery system shall be provided for kiln and cooler.	
<b>PPs Submission:</b> Complied UCWL has installed WHRS at Line-1 and 2 with the capacity of 12 MW each and recover waste heat to generate power.			Date: 30/11/2024
14	ENERGY PRESERVATION MEASURES	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland Pozzolona Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	
<b>PPs Submission:</b> Complied Noted and complied.			Date: 30/11/2024
15	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	
<b>PPs Submission:</b> Complied UCWL installed total capacity of 18.26 MW Solar power plant. out of which 14.51 MW within the plant and 3.75 MW in Mines premises and utilize of the renewable power in all the plant operations and colony purposes. Pls see Annexure-16.			Date: 30/11/2024
16	ENERGY PRESERVATION MEASURES	Provide the project proponent for LED lights in their offices and residential areas.	
<b>PPs Submission:</b> Complied For power savings, LED lights have been provided in the offices, streetlights and colony houses, plant premises etc.			Date: 30/11/2024

17	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash slag and sweetener in cement blend as per BIS standards.
<b>PPs Submission:</b> Being Complied "Wet fly ash consumption - 23844 MT "Dry fly ash consumption - 186677 MT in the period Apr -24 to Sep 24.		Date: 30/11/2024
18	ENERGY PRESERVATION MEASURES	Maximize utilization of alternate fuels and Co-processing to achieve best practice.
<b>PPs Submission:</b> Being Complied Total receipt of AFR in the period April 24 to Sep 24 was 34917.960 MT.		Date: 30/11/2024
19	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
<b>PPs Submission:</b> Being Complied Total 509.5 MT used kilns refractories have been sold out to recycler.		Date: 30/11/2024
20	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.
<b>PPs Submission:</b> Being Complied Kitchen waste from the colony houses is collected and then segregated as bio-degradable and non-biodegradable waste. Biodegradable waste is converted into manure, which is used in gardening and horticulture development.		Date: 30/11/2024
21	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
<b>PPs Submission:</b> Being Complied Noted, UCWL is maintaining the GHG Emission inventory and also maintaining records of carbon sequestration through plantation and submit the program for reduction of same in sustainability and ESG report.		Date: 30/11/2024
22	Human Health Environment	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
<b>PPs Submission:</b> Complied Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan is being implemented. Please see Annexure-17.		Date: 30/11/2024
23	Human Health Environment	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
<b>PPs Submission:</b> Complied UCWL safety department ensures that PPE's must be wear while working within plant premises. Safety instructions are displaying in vernacular language at designated places in the plant as per the norms of factory act.		Date: 30/11/2024
24	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
<b>PPs Submission:</b> Being Complied Complying with, schedule occupational health surveillance program is being conducted in our		Date:

dispensary on regular basis and the record is being maintained accordingly.		30/11/2024
25	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.
<b>PPs Submission:</b> Being Complied Noted		<b>Date:</b> 30/11/2024
26	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have a defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
<b>PPs Submission:</b> Complied UCWL always adhered to implement content (as specified) in the policy. Pls see Annexure-18.		<b>Date:</b> 30/11/2024
27	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
<b>PPs Submission:</b> Complied UCWL has separate Environment Management Cell to take care of monitoring and other issues related to environment under direct supervision/control of Senior Executive, Whole Time Director of the Company. Please see Annexure-19.		<b>Date:</b> 30/11/2024
28	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
<b>PPs Submission:</b> Complied The Environmental Clearance is available at UCWL Website; the link is : <a href="https://udaipurcement.com/environment/">https://udaipurcement.com/environment/</a> along with conditions. UCWL has published Environment Clearance granted for our project in Pratahkal (Local Hindi News Paper) The copy of advertisement is being attached as Annexure-20.		<b>Date:</b> 30/11/2024
29	MISCELLANEOUS	The copies of environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats, Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
<b>PPs Submission:</b> Complied The copies of environmental clearance has been submitted to suggested government offices.		<b>Date:</b> 30/11/2024
30	MISCELLANEOUS	The project proponent shall upload the status of compliance of the

		stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
<b>PPs Submission: Being Complied</b> The Stipulated Environmental Clearance conditions compliance is being uploaded as Half Yearly EC Compliance report with monitoring report and available at UCWL Website; the link is : <a href="https://udaipurcement.com/environment/">https://udaipurcement.com/environment/</a> along with monitored Env. Data.		Date: 30/11/2024
31	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely: PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
<b>PPs Submission: Being Complied</b> The monitoring of the Ambient Air (PM10, PM2.5, SO2, CO and NOx) is being done by UCWL and by NABL approved lab too. pls see Annexure-21. The stack emission monitoring will also be conducted accordingly. For displaying the analyzed results for disclosure to the public, a display board 6 X 4 sq. feet provided at Factory main gate and these results are available in the compliance report at UCWL website under the page- <a href="https://udaipurcement.com/environment/">https://udaipurcement.com/environment/</a>		Date: 30/11/2024
32	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment Forest and Climate Change at environment clearance portal.
<b>PPs Submission: Complied</b> Noted, UCWL is submitting half yearly compliance report online.		Date: 30/11/2024
33	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986, as amended subsequently and put on the website of the company.
<b>PPs Submission: Being Complied</b> Noted, UCWL has submitted environment statement as per form-5 before 30th Sep of each financial year. Last Environmental Statement for the FY 2023-24 was submitted on 28.9.2024.		Date: 30/11/2024
34	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
<b>PPs Submission: Complied</b> Noted. UCWL has been informed the concerned authorities about the start of production.		Date: 30/11/2024
35	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
<b>PPs Submission: Being Complied</b> Noted UCWL is complying as per EIA and EMP report.		Date: 30/11/2024
36	AIR QUALITY MONITORING AND	Provide wind shelter fence and chemical spraying on the raw material stock piles.



	PRESERVATION	
<p><b>PPs Submission:</b> Complied To provide wind shelter fence, a shed has been constructed, and regular water sprinkling is being done on raw material stockpile.</p>		<p>Date: 30/11/2024</p>
37	AIR QUALITY MONITORING AND PRESERVATION	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.
<p><b>PPs Submission:</b> Complied UCWL has already been constructed 6 KM Over Land Belt Conveyor (OLBC) (covered by MS sheet throughout the length) which is used to transfer the raw material (Crushed Limestone) from crusher to Plant. Pls see Annexure-10.</p>		<p>Date: 30/11/2024</p>
38	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May 2016 (Cement) and 10th May 2016 (in case of Co-Processing Cement) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act 1986 or NABL accredited laboratories.
<p><b>PPs Submission:</b> Complied Installed 2 no's of OCEQMS at WHRS Line-1 and 2 and one is connected with RSPCB Portal. pls see Annexure-12. Calibration done fortnightly by environment dept. personnel.</p>		<p>Date: 30/11/2024</p>
39	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall regularly monitor ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act. 1986 and NABL accredited laboratories.
<p><b>PPs Submission:</b> Being Complied Complying with, we are testing quality of ground water through NABL approved lab as per prescribed frequency. Pls see Annexure-13.</p>		<p>Date: 30/11/2024</p>
40	WATER QUALITY MONITORING AND PRESERVATION	Adhere to 'Zero Liquid Discharge'.
<p><b>PPs Submission:</b> Being Complied Presently UCWL is not discharging wastewater outside the premises, and will be complying this in future too.</p>		<p>Date: 30/11/2024</p>
41	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.
<p><b>PPs Submission:</b> Being Complied Domestic effluent is being treated in Sewage Treatment Plant (STP) of capacity 250 KLD situated in UCWL Colony premises. Pls see Annexure-14.</p>		<p>Date: 30/11/2024</p>
42	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the

	PRESERVATION	water pollution due to surface run off.
<b>PPs Submission:</b> Complied Noted, arrangements to arrest the run-off in the event of heavy rains at each stock pile have been provided.		<b>Date:</b> 30/11/2024
43	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the cement plant.
<b>PPs Submission:</b> Complied At present UCWL installed water meter at the inlet of each unit process and monitor accordingly.		<b>Date:</b> 30/11/2024
44	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.
<b>PPs Submission:</b> Being Complied UCWL used STP treated water in green belt development and dust suppression also.		<b>Date:</b> 30/11/2024
45	AIR QUALITY MONITORING AND PRESERVATION	Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, cement bagging plants.
<b>PPs Submission:</b> Complied ventilation system have been provided in office buildings, packing plant, pre heater and other working section also. Pls see Annexure-11.		<b>Date:</b> 30/11/2024
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		
<p style="color: red; text-align: center;"><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		