


EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/RJ/IND/184900/2007

1. Name of the Entity / Corporate Office :

File No. :	J-11011/807/2007-IA.II(I)	Proposal Name :	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), WHRB (12 MW)
Date Of EC. :	19 Jan 2021	EC Letter :	
Name of the Entity / Corporate Office :	UDAIPUR CEMENT WORKS LIMITED	Email Address :	ucwl.ec@gmail.com
Address :	Shripati Nagar, P.O.CFA Village - Dabok, Tehsil - Mavli, District - Udaipur Rajasthan - 313022	Mobile No :	9785455685

2. Proponent Details :

Proponent Name :	Naveen	Designation :	Director
Telephone No :	0141-4920770	Mobile No :	+91 9785455685
Fax No :	0141-	Email Address :	ucwl.ec@gmail.com
Website :		Pin Code :	313022
State :	Rajasthan	District :	Udaipur
Village/Town :			

3. Compliance Letter/Report (Proponent):

Compliance Period :	2022 / 01 Jun (01 Oct - 31 March)	Compliance Submission Date :	01 Jun 2023 19:21:41:593
Remarks :			
Site Visit Report :	N/A	Site Visit Date :	N/A
ATR Report :	N/A	ATR Date :	N/A
Additional Attachment (If Any) :	N/A	Additional Remarks (If Any) :	

4. Summary Status of Compliance :



Total Condition :	108
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Complied :	46	Being Complied :	8
Not Complied :	0	Partially Complied :	8
Agreed to Comply :	46		



5. Details of Production and Project Area :

Date of Commencement of Project/Activity :	12 Jun 2016	Project Area as Per EC Granted (In Case of Mine Lease):	161.87	
Actual Project Area(In Case of Mine Lease):	161.87			
PRODUCTION CAPACITY :				
S.No	Name of the Product	Units	As per EC granted	Production during last financial year
1	cement	Others	7 MMTPA	1.47
2	Clinker	Others	5 MMTPA	1.44

6. Specific Conditions (Proponent) :




S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	PTFE (or) equivalent bags shall be used in filter bag house and designed for 150% of normal design air flow.	Agreed to Comply	Agreed & UCWL shall be used PTFE in filter baghouse which will be designed for 150% of normal design air flow.	N/A	
2	The project proponent shall obtain the necessary permission from the competent authority concerned for drawl of groundwater before commencement of work.	Complied	UCWL has obtained NOC for abstraction of ground water from CGWA vide NOC No.: CGWA/NOC/IND/R Dated 22/04/2021, valid till 21/04/2024.		
3	Dioxin/furan to be monitored by NABL accredited laboratory half yearly basis and report shall be furnished to the RO.	Partially Complied	Line-1 stacks have been monitored. Line-2 is not in operation yet.		
4	Stack emissions (PM) from all kilns shall not exceed 30 mg/Nm ³ .	Agreed to Comply	Agreed & will be comply accordingly. As the installation of cement plant is under progress.	N/A	
5	FGD system for SO _x Control shall be used.	Agreed to Comply	Not applicable because we are establishing only cement plant. Whenever coal based power plant shall be installed, FGD system for Sox control shall be used.	N/A	


6	Public Health Centers shall be established in villages, Daroli, Dabok, Modi, Khemli, Nandbel and Dhunimata in consultation with local administration.	Being Complied	To address the health issues of the villagers, UCWL is organizing health check-up surveillance program regularly.		
7	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 periphery of the plant.	Partially Complied	Noted, Development of Greenbelt is our ongoing process. At present 59.5 ha. (36.7 %) area is covered under green belt (peripheral plantation) out of total 161.87 ha.	N/A	
8	PP shall use ultra low NOx burner with three stage combustion, flue gas recirculation and auto combustion control system.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
9	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.	Being Complied	Various initiatives has been taken to address the issue raised during public hearing like plantation drive, occupational health etc. please see supporting document for detailed report.		
10	Dioxin/furan to be monitored by NABL accredited laboratory half yearly basis and report shall be furnished to the RO.	Partially Complied	Line-1 stacks have been monitored. Line-2 is not in operation yet.		
11	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.	Being Complied	see the attachment.		
12	The project proponent shall obtain the necessary permission from the competent authority concerned for drawl of groundwater before commencement of work.	Complied	UCWL has obtained NOC for abstraction of ground water from CGWA vide NOC No.: CGWA/NOC/IND/R Dated 22/04/2021, valid till 21/04/2024.		
13	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	Partially Complied	Noted, Development of Greenbelt is our ongoing process. At present 59.5 ha. (36.7 %) area is covered under	N/A	

	entire periphery of the plant.		green belt (peripheral plantation) out of total 161.87 ha.		
14	FGD system for SOx Control shall be used.	Agreed to Comply	Not applicable because we are establishing only cement plant. Whenever coal based power plant shall be installed, FGD system for Sox control shall be used.	N/A	
15	PTFE (or) equivalent bags shall be used in filter bag house and designed for 150% of normal design air flow.	Agreed to Comply	Agreed & UCWL shall be used PTFE in filter baghouse which will be designed for 150% of normal design air flow.	N/A	
16	Public Health Centers shall be established in villages, Daroli, Dabok, Modi, Khemli, Nandbel and Dhunimata in consultation with local administration.	Being Complied	To address the health issues of the villagers, UCWL is organizing health check-up surveillance program regularly in consultation with local administration.		
17	PP shall use ultra low NOx burner with three stage combustion, flue gas recirculation and auto combustion control system.	Complied	Noted, UCWL is complying accordingly.	N/A	
18	Stack emissions (PM) from all kilns shall not exceed 30 mg/Nm3.	Partially Complied	Line-1 stacks have been monitored. Line-2 is not in operation yet.		




7. General Conditions (Proponent):


S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	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.	Agreed to Comply	Noted.	N/A	
2	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	Agreed to Comply	Noted, UCWL will be comply accordingly and submit Form-V.	N/A	


	put on the website of the company.				
3	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.	Agreed to Comply	Noted.	N/A	
4	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.	Complied	Ambient Noise Quality is being monitored regularly and it is under prescribed limits.		
5	Waste heat recovery system shall be provided for kiln and cooler.	Agreed to Comply	Noted, UCWL will install WHRS and recover waste heat of kiln and cooler to generate power.	N/A	
6	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 th	Agreed to Comply	Noted, UCWL will provide 24x7 continuous effluent monitoring system at WHRS and meet the prescribed norms.	N/A	
7	Used refractories shall be recycled as far as possible.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
8	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.	Complied	The EC has published in two news paper. Ec is also available at : https://udaipurce along with conditions.		
9	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including	Complied	Noted, UCWL has 6 KM Over Land Belt Conveyor (OLBC) (covered throughout the length) which is		



	agricultural land by the use of covered conveyor belts/railways as a mode of transport.		used to transfer the raw material (Crushed Limestone) from Mines to Plant.		
10	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied	Complying with, schedule occupational health surveillance program is being conducted in our dispensary on regular basis & the record is being maintained accordingly.	N/A	
11	Maximize utilization of fly-ash, slag and sweetener in cement blend as per BIS standards.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
12	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.	Agreed to Comply	Noted. UCWL ensure to inform the concerned authorities before start of production.	N/A	
13	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.	Agreed to Comply	Noted, UCWL will analysis heat stress for the workmen who work in high temperature zone.	N/A	
14	A separate Environmental Cell both at the project and company head quarter level with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complied	UCWL has separate Environment Management Cell to take care of monitoring and other issues related to environment . please see supporting document.		
15	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed to Comply	Noted.	N/A	
16	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland PozzolonaCement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	Agreed to Comply	Noted, UCWL will monitor power consumption & make efforts to reduce power consumption accordingly.	N/A	
17	Provide wind shelter fence and chemical spraying on the raw material stock piles.	Agreed to Comply	Noted, UCWL will be complying accordingly. Chemical spraying is not	N/A	

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			applicable on cement raw material stock pile.		
18	Adhere to 'Zero Liquid Discharge'.	Complied	Presently UCWL is not discharging wastewater outside the premises, and will be complying this in future too.	N/A	
19	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.	Agreed to Comply	UCWL will follow the provision made in the OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	N/A	
20	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.	Complied	UCWL installed more than 10.5 MW solar power plant and use that power in all the plant and colony purposes such as street light, parking area etc.		
21	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.	Complied	Domestic effluent is being treated in Sewage Treatment Plant (STP) of capacity 250 KLD situated in UCWL Colony premises.		
22	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.	Partially Complied	stack emission monitoring will be conducted by NABL approved lab. AAQM report & display board is attached as supporting document. Compliance report available at https://udaipurce		
23	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.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
24	Kitchen waste shall be composted or converted to biogas for further use.	Complied	Kitchen waste from the colony houses is collected and then segregated as bio-degradable and non-biodegradable waste. Biodegradable waste is converted into	N/A	


			manure, which is used in gardening in plant.		
25	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Agreed to Comply	Noted, UCWL will ensure & make arrangements to arrest the run-off in the event of heavy rains at each stock pile.	N/A	
26	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.	Being Complied	Noted, UCWL is maintaining the GHG Emission inventory and also maintaining records of carbon sequestration through plantation and shall submit the programme for reduction of same.	N/A	
27	Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, cement bagging plants.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
28	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	Partially Complied	UCWL shall install CEMS at process stacks & comply accordingly. UCWL have 1 no. of CAAQMS at u/w direction within plant premises and also going to install another 2 nos of CAAQMS at d/w direction.		
29	Provide the project proponent for LED lights in their offices and residential areas.	Complied	For power savings, LED lights have been provided in the offices, streetlights and colony houses, plant premises etc.	N/A	
30	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
31	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	Complied	The Environmental Clearance is available at UCWL Website; the link is : https://udaipurce along with	N/A	


	environment clearance portal.	Compliance Report		
			monitored Env. Data.	
32	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.	Complied	The Environmental Clearance is available at UCWL Website; the link is : https://udaipurce along with monitored Env. Data.	N/A
33	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.	Agreed to Comply	Noted & UCWL shall comply as per EIA/EMP report.	N/A
34	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.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A
35	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed to Comply	Noted.	N/A
36	Emergency preparedness plan based on the hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Agreed to Comply	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan is being implemented successfully.	
37	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.	Agreed to Comply	Noted.	N/A
38	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	Complied	As UCWL already obtained CTE under Water & Air Act, which was issued vide RSPCB letter no.- F(CPM)/Udaipur(G 2014/1611-1613 dt.- 28/07/2021 for the period from 13/02/2021 to 31/01/2026.	N/A



	legislations etc. as may be applicable to the project.				
39	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).	Agreed to Comply	Noted. UCWL will take prior approval from Ministry of Environment, Forests and Climate Change (MoEF&CC) in case of any modification/expa	N/A	
40	Water meters shall be provided at the inlet to all unit processes in the cementplant.	Complied	At present UCWL installed water meter at the inlet of each unit proces and monitor accordingly.	N/A	
41	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.	Complied	The copies of environmental clearance has been submitted to suggested government offices.	N/A	
42	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or share	Complied	UCWL always adhered to implement content (as specified) in the policy.		
43	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.	Complied	"Complying with, we are testing quality of ground water through NABL approved lab as per prescribed frequency.		
44	Maximize utilization of alternate fuels and Co-processing to achieve best practice.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
45	The project proponent shall make efforts to minimise water consumption in the cement plant complex by	Being Complied	UCWL used STP treated water in green belt development and	N/A	

	segregation of used water, practicing cascade use and by recycling treated water.		dust suppression also. And will make more effort to minimise water consumption.		
46	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.	Complied	UCWL is maintaining the GHG Emission inventory and also maintaining records of carbon sequestration through plantation and shall submit the programme for reduction of same.	N/A	
47	Provide the project proponent for LED lights in their offices and residential areas.	Complied	For power savings, LED lights have been provided in the offices, streetlights and colony houses, plant premises etc.	N/A	
48	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Complied	UCWL made arrangement to arrest the run-off in the event of heavy rains at each stock pile.	N/A	
49	Ventilation system shall be designed for adequate air changes as per the prevailing norms for all tunnels, motor houses, cement bagging plants.	Complied	air ventilation is being provided at all the machinery/equipment buildings.	N/A	
50	Water meters shall be provided at the inlet to all unit processes in the cement plant.	Complied	At present UCWL installed water meter at the inlet of each unit process and monitor accordingly.	N/A	
51	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.	Agreed to Comply	Noted.	N/A	
52	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.	Agreed to Comply	Noted.	N/A	
53	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).	Agreed to Comply	Noted. UCWL will take prior approval from Ministry of Environment, Forests and	N/A	


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			Climate Change (MoEF&CC) in case of any modification/expa		
54	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.	Agreed to Comply	Noted.	N/A	
55	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.	Complied	UCWL is submitting environment statement for Line-1 and will submit for Line-2 as according after operation.	N/A	
56	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.	Complied	The Environmental Clearance is available at UCWL Website; the link is : https://udaipurce along with monitored Env. Data.	N/A	
57	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.	Complied	The Environmental Clearance is available at UCWL Website; the link is : https://udaipurce along with monitored Env. Data.	N/A	
58	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.	Complied	The copies of environmental clearance has been submitted to suggested government offices.	N/A	
59	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting	Complied	UCWL always adhered to implement content (as specified) in the policy.		

	infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or share				
60	Emergency preparedness plan based on the hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Being Complied	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan is being implemented successfully.	N/A	
61	Maximize utilization of alternate fuels and Co-processing to achieve best practice.	Complied	UCWL uses AFR upto its max. capacity in Line-1 and will be complying accordingly in Line-2.	N/A	
62	Waste heat recovery system shall be provided for kiln and cooler.	Being Complied	UCWL is being installed WHRS and recover waste heat of kiln and cooler to generate power.	N/A	
63	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.	Complied	UCWL used STP treated water in green belt development and dust suppression also. And will make more effort to minimise water consumption.	N/A	
64	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.	Complied	"Complying with, we are testing quality of ground water through NABL approved lab as per prescribed frequency		
65	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.	Complied	UCWL is always ensuring and encourage transporters to bring covered raw material trucks.	N/A	
66	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.	Complied	Noted, UCWL complying accordingly.	N/A	
67	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA Notification, 2006 and its	Complied	As UCWL already obtained CTE under Water & Air Act, which was issued vide	N/A	

	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.		RSPCB letter no.- F(CPM)/Udaipur(G 2014/1611-1613 dt.- 28/07/2021 for the period from 13/02/2021 to 31/01/2026.		
68	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland PozzolonaCement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	Agreed to Comply	Noted, UCWL will monitor power consumption & make efforts to reduce power consumption accordingly.	N/A	
69	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.	Complied	Noted, UCWL has 6 KM Over Land Belt Conveyor (OLBC) (covered throughout the length) which is used to transfer the raw material (Crushed Limestone) from Mines to Plant.	N/A	
70	A separate Environmental Cell both at the project and company head quarter level with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	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 Compan		
71	Provide wind shelter fence and chemical spraying on the raw material stock piles.	Agreed to Comply	Noted, UCWL will be complying accordingly. Chemical spraying is not applicable on cement raw material stock pile.	N/A	
72	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.	Partially Complied	The monitoring of the Ambient Air (PM10, SO2, NOx) is being done by UCWL and by NABL approved lab too.		
73	Kitchen waste shall be composted or converted to	Complied	Kitchen waste from the colony	N/A	

	biogas for further use.		houses is collected and then segregated as bio-degradable and non-biodegradable waste. Biodegradable waste is converted into manure, which is used in gardening in plant.		
74	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.	Agreed to Comply	Noted. UCWL ensure to inform the concerned authorities before start of production.	N/A	
75	Adhere to 'Zero Liquid Discharge'.	Complied	Presently UCWL is not discharging wastewater outside the premises, and will be complying this in future too.	N/A	
76	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.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
77	Used refractories shall be recycled as far as possible.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
78	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 th	Agreed to Comply	Noted, UCWL will provide 24x7 continuous effluent monitoring system at WHRS and meet the prescribed norms.	N/A	
79	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	Complied	UCWL has installed CEMS at process stacks & comply accordingly. UCWL have 2 no. of CAAQMS at u/w direction within plant premises and 1	N/A	

	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		CAAQMS at d/w direction.		
80	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.	Complied	The EC has published in two news paper. Ec is also available at : https://udaipurce along with conditions.	N/A	
81	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.	Agreed to Comply	Noted & UCWL shall comply as per EIA/EMP report.	N/A	
82	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed to Comply	Noted.	N/A	
83	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied	Complying with, schedule occupational health surveillance program is being conducted in our dispensary on regular basis & the record is being maintained accordingly.	N/A	
84	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed to Comply	Noted.	N/A	
85	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.	Agreed to Comply	UCWL will follow the provision made in the OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	N/A	
86	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation And Control) Rules, 2000 and report in	Complied	Ambient Noise Quality is being monitored regularly and it is		

	this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.		under prescribed limits.		
87	Maximize utilization of fly-ash, slag and sweetener in cement blend as per BIS standards.	Agreed to Comply	Noted, UCWL will be complying accordingly.	N/A	
88	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.	Agreed to Comply	Noted, UCWL will analysis heat stress for the workmen who work in high temperature zone.	N/A	
89	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.	Complied	Domestic effluent is being treated in Sewage Treatment Plant (STP) of capacity 250 KLD situated in UCWL Colony premises.		
90	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.	Complied	UCWL installed more than 15.45 MW solar power plant and use that power in all the plant and colony purposes such as street light, parking area etc.		
<input checked="" type="checkbox"/> I ' UDAIPUR CEMENT WORKS LIMITED ' hereby give undertaking that the specific / general condition is entered by me is correct.					

E-Sign

UDAIPUR CEMENT WORKS LIMITED

Date : 01 Jun 2023 19:21:41:593

**Note : N/A - Not Available

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