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

Acknowledgement

Proposal Name	Daroli-2 Limestone Mining Expansion (0.2 MMTPA to 1.56 MMTPA) project, (ML No. 64/79) located in village Daroli, Teh. Vallabhnagar, Dist. Udaipur, Rajasthan
Name of Entity / Corporate Office	Naveen Kumar Sharma
Village(s)	N/A
District	IIDAIPIIR

District UDAIPUR

Proposal No.	IA/RJ/MIN/11551/2006
Plot / Survey / Khasra No.	N/A
State	RAJASTHAN
MoEF File No.	J-11015/453/2006-IA.II (M)

Category	Non-Coal Mining
Sub-District	N/A
Entity's PAN	****8858M
Entity name as per PAN	UDAIPUR CEMENT WORKS LIMITED

Compliance Reporting Details

Reporting Year 2024

Remarks (if any) ec compliance as per the

conditions given

Reporting Period 01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office Naveen Kumar Sharma

	Project Area as per EC Granted	Actual Project Area in Possession
Private	23.8	23.8
Revenue Land	0	0
Forest	0	0
Others	189.53	189.53
Total	213.33	213.33

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	31/12/2028	1.56	0.55	1.56

Conditions

Sr.No.	Condition Type	Condition Details	
1	WATER QUALITY MONITORING AND PRESERVATION	Appropriate mitigative measures shall be taken to pollution of the Berach River, in consultation with the Pollution Control Board.	
UCWL a		e measures to prevent pollution of the Berach River in bl Board. Pls see the compliance no7.	Date: 30/11/2024
2	WATER QUALITY MONITORING AND PRESERVATION	Suitable rainwater harvesting measures on long terplanned and implemented in consultation with the Ro Director, Central Ground Water Board.	
Suitable 1		check dams, dugout ponds, recharge trenches; earthen structures etc. have been developed	Date: 30/11/2024
3	GREENBELT	Plantation shall be raised in an area of 62 ha include wide green belt in the safety zone around the mining burden dumps, mine benches and around the water be Daroli tank, roads etc. by planting the native species with the local DFO/Agriculture Department. The der should be around 1500 plants per ha.	lease, inter ody, around in consultation
	bmission: Agreed to Comply 24, total 750 saplings planted, 7.5	m wide green belt developed and maintained.	Date: 30/11/2024
4	Statutory compliance	The project proponent shall obtain Consent to Esta Rajasthan State Pollution Control Board and effectivall the conditions stipulated therein.	
M/s Udai F(Mines) F(Mines)	/Udaipur(Vallabhnagar/1(1)/2009- /Udaipur(Girwa)/5095(1)/2019-20	nad obtained CtE and CtO (renewal) vide letter no 2010/1789 Dated 16/07/2009 and 20/7049-7053 dated 12/02/2024, the same is valid till being submitted to RSPCB timely.	Date: 30/11/2024
31/12/202			
5	Statutory compliance	The environmental clearance is subject to approval Land use Department, Government of Rajasthan for agricultural land for non-agricultural use.	
PPs Su At presendevelopm shall be p	bmission: Complied at our mining operations are only rement for the proposed mine period corocured on later stages if necessary	Land use Department, Government of Rajasthan for	diversion of Date:
PPs Su At preser developm shall be p concerne	bmission: Complied at our mining operations are only rement for the proposed mine period corocured on later stages if necessary	Land use Department, Government of Rajasthan for agricultural land for non-agricultural use. estricted to Govt. Waste lands. The progressive mine does not require any agricultural land. Agriculture land y. All necessary approvals will be taken from the	Date: 30/11/2024 provisions of m the Nationa

	d.		
7	MINING PLAN	The top soil, if any, shall temporarily be stores at easite(s) only and it should not be kept unutilized for lo shall be used for land reclamation and plantation.	
	Submission: Complied s no top soil. Hence, not applicable		Date: 30/11/2024
8	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure that no natural v and/or water resources shall be obstructed due to any operations.	
UCWL		is being regularly carrying out as per approved mining source obstructed during mining operations.	Date: 30/11/2024
9	LAND RECLAMATION	The inter burden generated during the mining opera stacked at earmarked dump site(s) only and it should active for a long period of time and their phase-wise shall be carried out. There shall be three external dun maximum height of the dumps shall be 18m having to 9m each, and the overall slope of the dumps shall be burden dumps shall be scientifically vegetated with s species to prevent erosion and surface run off. Monitor management of rehabilitated areas shall continue untivegetation becomes self-sustaining. Compliance status ubmitted to the Ministry of Environment & Forests a Regional Office located at Lucknow on six monthly be	not be kept stabilization aps. The wo terraces o 28°. The inteuitable native oring and if the as shall be and its
"As the for stac! Plan. Tl	king of inter burden within the lease a	earmarked as per the condition no. 6. Also provisions rea have been clearly marked in the approved Mining asideration in the progressive mine closure plan (A part oved by IBM)."	Date: 30/11/2024
10	MISCELLANEOUS	Dimension of the retaining wall at the toe of the int dump(s) and the inter burden benches within the min off and siltation shall be based on the rainfall data.	
	Submission: Complied ing wall constructed at the toe of the wed mine plan. Annexure-2."	vaste dump along with garland drain as per the	Date: 30/11/2024
approve	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of the Daroli tank shall be carri records maintained.	ed out and
11 PPs S The wa	MONITORING AND PRESERVATION submission: Being Complied		Date: 30/11/2024

Date: PPs Submission: Complied 30/11/2024 pls see Annexure-5. The project proponent shall take adequate environmental safeguard measures to protect the Berach River flowing adjacent to the mine lease and regularly monitor the water quality upstream and WATER QUALITY downstream of the River and record of monitoring data should be 13 MONITORING AND maintained and submitted to the Ministry of Environment and **PRESERVATION** Forests, its Regional Office, Lucknow, the Central Groundwater Authority, the Regional Director, Central Ground Water Board, the State Pollution Control Board and the Central Pollution Control Board. Date: PPs Submission: Being Complied 30/11/2024 UCWL has already taken adequate environmental safeguard measures to protect the Berach River flowing adjacent to the mine lease. (See the compliance no.-7). See Annexure-6. The project authority should implement suitable conservation WATER QUALITY measures to augment ground water resources in the area in 14 MONITORING AND consultation with the Regional Director, Central Ground Water **PRESERVATION** Board. Date: PPs Submission: Complied 30/11/2024 Suitable conservation measures i.e. Loose stone check dams, dugout ponds, recharge trenches, earthen check dams etc. have been developed to augment ground water resources. Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year, pre-monsoon (April-May), monsoon (August), post-WATER QUALITY monsoon (November) and winter (January) and the data thus 15 MONITORING AND collected may be sent regularly to the Ministry of Environment and **PRESERVATION** Forests and its Regional Office, Lucknow, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out. PPs Submission: Complied "Monitoring of ground water level and quality is being done as per the prescribed frequency (pre Date: monsoonand post monsoon) and reports are being submitted to regulatory authorities. In addition to 30/11/2024 meet statutory requirement, UCWL has provided digital water level recorder for real time monitoring of mines piezowell. The water quality of Mine pit and water level reports are being attached as Annexure-7." WATER QUALITY The project proponent shall obtain necessary prior permission of MONITORING AND 16 the competent authorities for drawl of requisite quantity of ground water for the project. **PRESERVATION** PPs Submission: Being Complied Date: "NOC for ground water withdrawal has been obtained from CGWA vide NOC no-30/11/2024 CGWA/NOC/IND/REN/2/2022/6673, which is vaid till 21/04/2024. we would like to inform you that UCWL has applied for the renewal of NOC application on 19/04/2024. The same is attaching here as Annexure-8." Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles use

in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.

17

MISCELLANEOUS

		e mining/transportation activity, are properly ader control on time to time. Pls see Annexure-9.	Date: 30/11/2024
18	Statutory compliance	No blasting shall be carried out after the sunset. Eshall be carried out only during the daytime. Control shall be practiced. The mitigative measures for convibrations and to arrest fly rocks and boulders shou implemented.	olled blasting trol of ground
Comply	ne. The vibration study in this regards a	trol blasting activity only during the day time as per always carried out to reduce others effect. Pls see	Date: 30/11/2024
19	AIR QUALITY MONITORING AND PRESERVATION	Drills shall either be operated with dust extractors with water injection system.	s or equipped
	ubmission: Complied lling practice is being carried out.		Date: 30/11/2024
20	AIR QUALITY MONITORING AND PRESERVATION	Mineral handling area shall be provided with adea high efficiency dust extraction system. Loading and including all the transfer points should also have efficient control arrangements. These should be properly man operated.	d unloading are ficient dust
Dust ex	abmission: Complied	has been installed at the onsite crusher. Curtain has	Date:
sprinkle	ovided at the feed hopper of crusher as	per predominant wind direction along with water the vicinity of Aircraft operation therefore, providing	2 4.00
sprinkle	ovided at the feed hopper of crusher as er system. Since, hopper location is in t	per predominant wind direction along with water the vicinity of Aircraft operation therefore, providing	30/11/2024 te Pollution
sprinkle more ele 21 PPs S UCWL	ovided at the feed hopper of crusher as er system. Since, hopper location is in the evation is not possible due to Height re-	c per predominant wind direction along with water the vicinity of Aircraft operation therefore, providing estriction from AAI. Consent to operate shall be obtained from the Sta Control Board prior to start of enhanced production of Mine-2 vide RSPCB letter no.	30/11/2024 te Pollution
sprinkle more ele 21 PPs S UCWL	ovided at the feed hopper of crusher as er system. Since, hopper location is in the evation is not possible due to Height results. Statutory compliance Submission: Complied has obtained CtO of Daroli Limestone	c per predominant wind direction along with water the vicinity of Aircraft operation therefore, providing estriction from AAI. Consent to operate shall be obtained from the Sta Control Board prior to start of enhanced production of Mine-2 vide RSPCB letter no.	30/11/2024 te Pollution a from the mine Date: 30/11/2024
PPs S PPs S UCWL F(Mines	ovided at the feed hopper of crusher as er system. Since, hopper location is in the evation is not possible due to Height reservation. Statutory compliance Submission: Complied has obtained CtO of Daroli Limestone s)/Udaipur(Girwa)/5095(1)/2019-2020	consent to operate shall be obtained from the Sta Control Board prior to start of enhanced production. Mine-2 vide RSPCB letter no. 1/7049-7053 dated 12/02/2024 The project authorities should undertake sample segmenate data on pre-project community health with km from proposed mine.	te Pollution from the mine Date: 30/11/2024
PPs S PPs S UCWL F(Mines	Statutory compliance Submission: Complied has obtained CtO of Daroli Limestones Human Health Environment Submission: Complied	consent to operate shall be obtained from the Sta Control Board prior to start of enhanced production. Mine-2 vide RSPCB letter no. 1/7049-7053 dated 12/02/2024 The project authorities should undertake sample segmenate data on pre-project community health with km from proposed mine.	Date: 30/11/2024 Survey to hin a radius of Date: 30/11/2024 Date: 30/11/2024

Sewage treatment plant shall be installed for the colony. ETP shall WATER QUALITY 24 MONITORING AND also be provided for the workshop and the wastewater generated **PRESERVATION** during the mining operation. PPs Submission: Complied Date: Residence of mining staff have been accommodate in colony of cement plant, where 250 KLD STP 30/11/2024 has already been installed for treatment of domestic wastewater. ETP (10KLD) has been installed at mines workshop. Pls see Annexure-13. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, **Human Health Environment** 25 medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the Project. **PPs Submission:** Complied Date: 94 percent of labourer are belonging from the neighourhood villages, distance upto 20 Km, those 30/11/2024 labourer are not living inside the lease area. for another 6 percent, we have provided the labour colony with all the mentioned facilities. Digital processing of the entire lease area using remote sensing technique shall be carried out regularly once in three years for 26 LAND RECLAMATION monitoring land use pattern and report submitted to the Ministry of Environment and Forests and its Regional Office, Lucknow. Date: PPs Submission: Complied 30/11/2024 A remote sensing study/land use pattern is being carried out as per given time line and submitting accordingly. Annexure-14 A final Mine Closure Plan along with details of Corpus Fund 27 MINING PLAN should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval. Date: **PPs Submission:** Agreed to Comply 30/11/2024 UCWL will submit mine closure plan accordingly. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and inter burden dump(s) to prevent run off of water and flow of sediments directly into the Berach River, the Daroli tank, the seasonal streams passing through the lease area and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly. Garland drains, settling tanks and check dams of appropriate size, gradient WATER OUALITY and length shall be constructed both around the mine pit and the 28 MONITORING AND inter burden dumps to prevent run off of water and flow of **PRESERVATION** sediments directly into the Berach River, the Daroli tank, the seasonal streams passing through the lease area and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of the silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals. Date: PPs Submission: Complied pls see Annexure-1.

		30/11/2024
29	MISCELLANEOUS	The void left unfilled in an area of 118 ha shall be converted into the water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slopes of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.

PPs Submission: Agreed to Comply

UCWL ensures to convert mentioned area into the water body after completion of mining activity as per the Final Mine Closure Plan (FMCP). Also ensuring that the higher benches of excavated void/mining pit will be terraced and development of green belt accordingly as per the slope stabilize. This slopes (higher benches) made gentler for easy accessibility by local people. Proper fencing has been provided around the excavated area.

Date: 30/11/2024

General Conditions

Sr.No.	Condition Type	Condition Details	
1	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality-monitoring stations should be in the core zone as well as in the buffer zone for RSPM NOx monitoring. Location of the stations should be determined the meteorological data, topographical features and envand ecologically sensitive targets and frequency of monbe undertaken in consultation with the State Pollution (I, SPM, SO2 cided based over the control of the con
UCWL i		quality monitoring stations, from which 4 in the core ir pollutant- PM10, PM2.5, CO, SO2, and NOx.	Date: 30/11/2024
2	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RSPM, SPM, SO2 & NO regularly submitted to the Ministry including its Regio located at Lucknow and the State Pollution Control Bo Pollution Control Board once in six months.	nal Office
	ubmission: Being Complied ity report is attaching here as Annexum	re-15.	Date: 30/11/2024
3	AIR QUALITY MONITORING AND PRESERVATION	Fugitive dust emissions from all the sources should be regularly. Water spraying arrangement on haul roads, lunloading and at transfer points should be provided and maintained.	oading and
	ubmission: Being Complied Annexure-16.		Date: 30/11/2024
4	Noise Monitoring & Prevention	Measures should be taken for control of noise levels in the work environment. Workers engaged in operatio etc. should be provided with ear plugs / muffs.	

30/11/2024

use of PPEs. Necessary training and information on safety and health aspects to all workmen is being provided in the Tool Box Talk and Vocational Training. HEMM is maintained regularly and

noise levels are within the limits. See monitoring report as Annexure-17.

5 WATER QUALITY MONITORING AND PRESERVATION Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents .

PPs Submission: Being Complied

ETP has already been installed at the auto workshop area for the treatment of wastewater generated during vehicle washing. The treated water quality meet the prescribed norms as stated. Pls see Annexure-13.

Date: 30/11/2024

6 Human Health Environment

Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

PPs Submission: Being Complied

UCWL always ensure to provide mandatory PPEs (Helmet, shoes, hand gloves, goggles, dust mask) to all the concerned and workmen. Also provide adequate training and information on safety and health aspects. Health checkup is conducted on regular basis as per the requirement define by the IBM. Periodically health checkup surveillance program is being organized regularly as per norms of DGMS. A details health checkup report is attaching here as Annexure-12.

Date: 30/11/2024

7 MISCELLANEOUS

A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

PPs Submission: Complied

UCWL has a separate Environment Management Cell under the control of senior executive to take care of monitoring and other issues related to environment.

Date: 30/11/2024

8 Statutory compliance

The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Lucknow.

PPs Submission: Being Complied

UCWL has kept the funds earmarked for environmental protection measures and ensures not to divert for other purposes.

Date: 30/11/2024

9 Statutory compliance

The project authorities should inform to the Regional Office located at Lucknow regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

PPs Submission: Complied

Noted, all the project work is within the existing premises of UCWL, hence no any additional land is required.

Date: 30/11/2024

10 Statutory compliance

The Regional Office of this Ministry located Lucknow shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.

PPs Submission: Complied

Noted, the Dy Director (MoEF- Integrated Regional officer- Jaiur) visited / inspected our site on 27.03.2021 and we have obtain the Certified Environmental Clearance Compliance Report from

Date: 30/11/2024

11	Statutory compliance	The project proponent shall submit six monthly report of the implementation of the stipulated environmental the Ministry of Environment and Forests, its Regional Lucknow, Central Pollution Control Board.	safeguards to
Agreed	ed authority and the soft copy of	e report is being submitted as per prescribed frequency to the the compliance report also being sent by email to iro.jaipur-	Date: 30/11/2024
12	Statutory compliance	The project proponent shall submit six monthly report of the implementation of the stipulated environmental the Ministry of Environment and Forests, its Regional Lucknow, Central Pollution Control Board.	safeguards to
Agreed	ed authority and the soft copy of	e report is being submitted as per prescribed frequency to the the compliance report also being sent by email to iro.jaipur-	Date: 30/11/2024
13	Statutory compliance	A copy of clearance letter will be marked to concerne Panchayat/local NGO, if any, from whom suggestion/r has been received while processing the proposal.	
	ubmission: Being Complied EC hosted on companys website	e udaipurcement.com	Date: 30/11/2024
14	Statutory compliance	State Pollution Control Board should display a copy clearance letter at the Regional office, District Industry Collector's office, Tehsildar's Office for 30 days.	
Copy of	ubmission: Being Complied Environmental Clearance had be ry perusal.	een submitted to Rajasthan State Pollution Board for	Date: 30/11/2024
15	Statutory compliance	The project authorities should advertise at least in two newspapers widely circulated, one of which shall be in language of the locality concerned, with in 7 days of the clearance letter informing that the project has been accenvironmental clearance and a copy of the clearance lewith the State Pollution Control Board and also at web Ministry of Environment and Forests at http://envfor.ncopy of the same should be forwarded to the Regional Ministry located at Lucknow.	the vernaculate issue of the orded stter is availal site of the ic.in and a
UCWL	ubmission: Complied had published information regard Bhaskar and Rajasthan Patrika on	ling - Environmental Clearance in two local newspapers a dated January 20th 2009.	Date: 30/11/2024
16	Statutory compliance	No change in mining technology and scope of working made without prior approval of the Ministry of Environ Forests.	
	1	<u> </u>	

17	Statutory compliance	No change in the calendar plan including excavation mineral limestone and waste should be made.	on, quantum of
PPs S Noted.	Submission: Complied		Date: 30/11/2024
18	GREENBELT	Conservation measures for protection of flora and & buffer zone shall be drawn up in consultation with and wildlife department.	
We have	Submission: Complied te obtained authenticated list of flora at 2/491 dt. 28th January 2022.	nd fauna from DFO, Udaipur-North vide letter no.	Date: 30/11/2024

Visit Remarks

Last Site Visit Report Date:	N/A
Additional Remarks:	

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.