

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

Proposal Name	Daroli-2 Limestone mine for expansion in production capacity from 1.56 Million TPA to 3.90 MTPA (Total Excavation) (Limestone- 3.89 MTPA, Over burden - 0.01 MTPA)		
Name of Entity / Corporate Office	Naveen Kumar Sharma		
Village(s)	N/A		
District	UDAIPUR		
Proposal No.	IA/RJ/MIN/260440/2021	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	RAJASTHAN	Entity's PAN	*****8858M
MoEF File No.	J-11015/32/2021-IA-II (M)	Entity name as per PAN	UDAIPUR CEMENT WORKS LIMITED

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	ec compliance status as per the condition 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	71.33	71.33
Revenue Land	0	0
Forest	0	0
Others	142	142
Total	213.32999999999998	213.32999999999998

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	3.89	0.55	1.56

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	The project proponent should install the continuous ambient air quality monitoring stations in such numbers as per the scientific study and in consultation with CPCB.
PPs Submission: Agreed to Comply UCWL has already installed 2 CAAQMS in downwind direction and another one will be installed in upwind direction.		Date: 30/11/2024
2	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor water quality with specific reference to Langelier saturation index to assess the impact of calcium carbonate on water quality.
PPs Submission: Being Complied LSI monitored by NABL approved lab. Pls see Annexure-1.		Date: 01/12/2024
3	GREENBELT	The Project Proponent shall carry out the gap plantation with 10 ft tall seedlings within one year in such a way that the density of the plantation should be uniform and the survival rate should not be less than 95%. Local species should be planted after consultation with local forest officer and as per CPCB/SPCB guidelines. The Project Proponent shall implement the practice of drip irrigation for plantation.
PPs Submission: Being Complied Noted, UCWL has developed gap plantation in 2.5 ha. area within one year and ensuring that the density of the plantation will be uniform with 95 percent survival rate. UCWL is planting local species as suggested by DFO in letter no- // / x 2006-07/6961 5/10/06 in mine area.		Date: 01/12/2024
4	PUBLIC HEARING	The budget of Rs. 127.25 Lacs to address the concerns raised by the public including in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes.
PPs Submission: Being Complied IT Literacy, Administrative Support/Overheads, Quality Education, Livestock Development Program, Agriculture Development Program, Health Services, Community Infrastructure, Setting up Libraries, Sanitation in rural areas, Setting Up RandM of Training Centers, Indent COMP ITEMS and PHOTOCOPY M/C, Initiative for Water, Skill Training for Youth' these are the common issues raised during public hearing on which we have spent around Rs. 51.18 lakh in between April24 to September24. pls see Annexure-2.		Date: 01/12/2024
5	Statutory compliance	The Project Proponent shall strictly follow the mitigation measures provided in MoEF&CC Office Memorandum No. 2-11013/57/2014-1A.LI(M), dated 29th October, 2014.
PPs Submission: Agreed to Comply Noted		Date: 01/12/2024
6	Corporate Environmental Responsibility	The Project Proponent shall also organize employment-based apprenticeship/ intern ship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the

		training imparted to the persons and the outcome of the training, for the assessment of the training program should be analyzed periodically and improved accordingly.
PPs Submission: Being Complied "self study centre - 32 youths Digital Literacy RS-CIT Training - 45 youths Training/ Exposure/ Workshop - 82 youths pls see Annexure-2."		Date: 01/12/2024
7	ENERGY PRESERVATION MEASURES	The Project Proponent should explore the possibility for shifting to clean energy using electric equipment for cleaner production options to reduce the emission generated from various machineries.
PPs Submission: Agreed to Comply Noted, UCWL is doing R and D to use hydrogen gas engine based dumpers in mining operation.		Date: 01/12/2024
8	Human Health Environment	The Project Proponent should periodically monitor and maintain the health records of the mine workers digitally prior to mining operations, at the time of operation of mine and post mining operations. Regular surveillance on Silicosis shall be carried through regular occupational health check-up every year for mine workers.
PPs Submission: Being Complied Complying with, periodically health checkup of the mine workers are being carried out. A health report is attaching here as Annexure-5.		Date: 01/12/2024
9	MISCELLANEOUS	The village roads are not permitted to be used for the purpose of transportation of the mineral.
PPs Submission: Agreed to Comply Agreed with.		Date: 01/12/2024
10	Statutory compliance	The project proponent to comply the outcome of the Court cases.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug wall located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Control Board.
PPs Submission: Being Complied "Regular monitoring is being conducted to measure the flow rate of the rivers Berach. The ground water level is being monitored. Water is being distributed to nearby villages. Monitoring reports are		Date: 01/12/2024

being submitted to MoEFCC, CGWA on half yearly and yearly basis respectively. pls see Annexure-8."		
2	MINING PLAN	The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.
PPs Submission: Agreed to Comply Noted for strictly compliance.		Date: 01/12/2024
3	MINING PLAN	The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change for record and verification.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
4	LAND RECLAMATION	The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.it. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
PPs Submission: Complied UCWL has developed the dump yard for the overburden and also provided the garland drain along it.		Date: 01/12/2024
5	LAND RECLAMATION	The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS W.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
PPs Submission: Being Complied The inter burden waste originated during mining activity is dumping at dedicated site and its dimensions like height, width and angle of slope is maintaining as per the approved Mining Plan as per the guidelines/circulars issued by DGMS.		Date: 01/12/2024
6	LAND RECLAMATION	The reclamation of waste dump sites shall be done in scientific

		manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
PPs Submission: Agreed to Comply UCWL ensures to maintain waste dump site as per Mining Plan cum Progressive Mine Closure Plan.		Date: 01/12/2024
7	LAND RECLAMATION	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geomembranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.
PPs Submission: Agreed to Comply UCWL ensures to vegetate the dump in scientific manner with suitable native species to maintain the slope stability.		Date: 01/12/2024
8	LAND RECLAMATION	The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC.
PPs Submission: Agreed to Comply Not Applicable The dump height is less than 30 meter so slope stability study is not required.		Date: 01/12/2024
9	LAND RECLAMATION	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OBJWaste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
PPs Submission: Complied Complying with. Garland drain along with wall has been provided around the waste dump yard and rain water collected in sump. The collected water in old pits is being utilized for plantation and others usages. The sedimentation pit is de-silted regularly, particularly after monsoon season, and maintained properly.		Date: 01/12/2024
10	LAND RECLAMATION	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
PPs Submission: Complied Complying with, to prevent storm run-off and sediment flow into adjoining water bodies, garland drain around the waste dump yard with wall has been provided.		Date: 01/12/2024
11	LAND RECLAMATION	The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long.

		The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.it. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose.
PPs Submission: Complied There is no top soil. During mining activity the inter burden is generating which is being dump at dump yard according to approved mining plan.		Date: 01/12/2024
12	MISCELLANEOUS	No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
PPs Submission: Being Complied The mine haul road is not passing through any village/habitations. The vehicle uses for transportation of limestone have obtained PUC certificates from authorized pollution testing centers. Pls see Annexure-11.		Date: 01/12/2024
13	Statutory compliance	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
14	Statutory compliance	This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.
PPs Submission: Agreed to Comply Not applicable. As there is no wildlife area/sanctuary within or outside the mining lease boundary.		Date: 01/12/2024
15	Statutory compliance	This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.
PPs Submission: Agreed to Comply Not applicable. As there is no Reserve Forest area within or outside the mining lease boundary.		Date: 01/12/2024

16	Statutory compliance	Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish / Consent to Operate from the concerned State Pollution Control Board/Committee.
PPs Submission: Complied UCWL has obtained CtO vide letter no. - F(Mines)/Udaipur(Girwa)/5095(1)/2019-2020/7049-7053 Dt. 12/02/2024, the same is valid till 31/12/2028		Date: 01/12/2024
17	Statutory compliance	The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines from time to time.
PPs Submission: Agreed to Comply Noted, UCWL will comply accordingly.		Date: 01/12/2024
18	Statutory compliance	The Project Proponent shall obtain consents from all the concerned land owners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.
PPs Submission: Agreed to Comply As the mine lease area is not going to increase i.e. still 213.33 ha. Only production capacity of limestone increases from 1.56 MMTPA to 3.90 MMTPA. However UCWL ensures to follow the provisions of MMDR Act, 1957 and rules made there under in respect of lands.		Date: 01/12/2024
19	Statutory compliance	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
PPs Submission: Agreed to Comply Noted		Date: 01/12/2024
20	Statutory compliance	The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.
PPs Submission: Agreed to Comply NOC for ground water withdrawal has been obtained from CGWA vide NOC no-CGWA/NOC/IND/REN/2/2022/6673, which is valid till 21/04/2024. we would like to inform you that UCWL has submitted the application for NOC Renewal on 19.04.2024.		Date: 01/12/2024
21	Statutory compliance	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.
PPs Submission: Complied Complying with, the copy of the EC has been shared with local panchayats vide letter no-UCWL/Env/Daroli Mine-2 /EC dated 13/07/2022.		Date: 01/12/2024
22	Statutory compliance	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries

		Centre and Collector's office! Tehsildar's Office for 30 days.
PPs Submission: Complied UCWL ensure to display EC letter at its Regional office, District Industries Centre and Collector's office/Tehsildar's Office.		Date: 01/12/2024
23	Statutory compliance	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.
PPs Submission: Complied UCWL has been advertised about the grant of this EC letter by printing the same in Dainik Bhaskar and The Indian Express on 15/07/2022. The copy of the advertisement is attached as Annexure-6.		Date: 01/12/2024
24	Statutory compliance	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
25	AIR QUALITY MONITORING AND PRESERVATION	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatologically data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
PPs Submission: Being Complied "1. UCWL have two CAAQMS installed in downwind direction within mine lease area and also going to install another one CAAQMS in upwind direction. 2. The monitoring data is being displayed on the digital display board of size 6 x 4 sq. feet installed near mines office. 3. The ambient air quality parameters mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 is being measured by NABL approved lab at all the prominent places e.g. near mines office, near mines boundary etc. in core and buffer zone of mine lease area. pls see Annexure-7."		Date: 01/12/2024
26	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures for prevention of dust generation suppression (like regular water sprinkling, metalled road construction etc.) shall be as prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-

		soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCCI Central Pollution Control Board.
<p>PPs Submission: Being Complied To control the fugitive dust emission, UCWL is sprinkling the water on haulage roads through tanker on daily basis. Also pressurized water sprinkling pipeline system is also installed along the haulage road. UCWL ensure that air pollution level is well within under limit standards prescribed by the MoEFCC and Central Pollution Control Board.</p>		<p>Date: 01/12/2024</p>
27	WATER QUALITY MONITORING AND PRESERVATION	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro geological study of the area.
<p>PPs Submission: Complied UCWL is not intersecting the ground water table.</p>		<p>Date: 01/12/2024</p>
28	MISCELLANEOUS	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.
<p>PPs Submission: Complied Complying with, Permanent water sprinkling system has been provided at haulage road to reduce dust emission and provided two no's of water tanker for water sprinkling. Also the water spraying system has been provided at crusher, belt conveyors.</p>		<p>Date: 01/12/2024</p>
29	GREENBELT	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.
<p>PPs Submission: Being Complied in the first half FY, we have planted 750 saplings, mainly kachnar, jamun, gular, neem, arjuna, karanj, ashapal, mahogani and gunda.</p>		<p>Date: 01/12/2024</p>
30	GREENBELT	The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department Agriculture Department Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected

		which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
PPs Submission: Being Complied Agreed with, UCWL is developing native species/green belt in the suggested area and ensure to develop around the water body, roadsides, in community areas etc. The density of the green belt is 2500 saplings per Hectare.		Date: 01/12/2024
31	GREENBELT	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
PPs Submission: Agreed to Comply All legal compliances are fulfilled. We are in process and identified alternative location as per the given direction.		Date: 01/12/2024
32	GREENBELT	The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the State Govt.
PPs Submission: Agreed to Comply The Wildlife Conservation plan is not required and there is no Schedule-I species in mining area.		Date: 01/12/2024
33	GREENBELT	And implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.
PPs Submission: Agreed to Comply The Wildlife Conservation plan is not required and there is no Schedule-I species in mining area.		Date: 01/12/2024
34	PUBLIC HEARING	The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEFCC Regional Office and DGMS on half-yearly basis.
PPs Submission: Complied A Chief Medical Officer has been appointed on permanent basis in UCWL dispensary located in Plant. The records are being maintained properly. Occupational health check-ups is being carried out for the workers (reports attached) and preventive measures is being taken as per the need.		Date: 01/12/2024

35	PUBLIC HEARING	<p>The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.</p>
<p>PPs Submission: Agreed to Comply UCWL commits towards the workers for Zero Harms and carried out health assessment/medical test and providing necessary PPEs for prevention from dust. Regular medical health check-up is also carrying out as per directions. The records are being maintained properly. To identify the public health problems, medial health camps are being organized and examine in presence of medical officer. UCWL is organizing awareness camp to educate the people about sanitation, hygiene etc. UCWL ensures to carryout base line HRA for all the category of workers and thereafter every five years.</p>		<p>Date: 01/12/2024</p>
36	PUBLIC HEARING	<p>The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).</p>
<p>PPs Submission: Being Complied UCWL carry out occupational health camp for the workers associated with mining activity and monitor health checkup by x-ray testing, Noise audiometric test etc. by the accredited lab. The records are available with OHC centre and the life of the mine is more then 30 years. UCWL ensures to keep and safe storage of record of X-Ray as per ILO criteria.</p>		<p>Date: 01/12/2024</p>
37	Statutory compliance	<p>This Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.</p>
<p>PPs Submission: Agreed to Comply Noted.</p>		<p>Date: 01/12/2024</p>

38	Statutory compliance	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
39	PUBLIC HEARING	The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 - 24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities (c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1), Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEFCC annually along with details of the relief and compensation paid to workers having above indications.
PPs Submission: Being Complied UCWL maintain the health record of the workers which include (BMI, X-Ray) hearing, physical health, etc,		Date: 01/12/2024
40	PUBLIC HEARING	The Project Proponent shall ensure that 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.
PPs Submission: Being Complied Complying with, UCWL is providing suitable PPE's like dust mask, ear plug, shoes, helmet etc.) and conducting training program on safety and health issue.		Date: 01/12/2024
41	PUBLIC HEARING	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructural facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
PPs Submission: Complied 94 percent of labourer are belonging from the neighborhood villages, distance up to 20 Km, those labourer are not living inside the lease area. for another 6 percent, we have provided the labour colony with all the mentioned facilities.		Date: 01/12/2024
42	PUBLIC HEARING	The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the

		Ministry along with District Administration.
<p>PPs Submission: Agreed to Comply UCWL ensure to complete issues raised during the Public Hearing in the time frame as per action plan and submit status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.</p>		<p>Date: 01/12/2024</p>
43	Corporate Environmental Responsibility	The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-1A. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.
<p>PPs Submission: Being Complied Agreed with, the budget earmarked for Corporate Environmental Responsibility kept in a separate bank account. The activity pertain to CER shall be done as per the action plan and will be submitted accordingly.</p>		<p>Date: 01/12/2024</p>
44	Corporate Environmental Responsibility	Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEFCC and its concerned Regional Office.
<p>PPs Submission: Being Complied UCWL is keeping the fund earmarked for environmental protection in a separate account and do not refrain it for other purposes. UCWL will submit the year wise expenditure of such fund to MoEFCC and IRO Jaipur.</p>		<p>Date: 01/12/2024</p>
45	MISCELLANEOUS	The Project Proponent shall prepare digital map (land use & iand cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.
<p>PPs Submission: Complied UCWL has prepared digital map of entire mine lease area and also conducted Remote sensing study in the mine lease area.</p>		<p>Date: 01/12/2024</p>
46	MISCELLANEOUS	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
<p>PPs Submission: Complied Noted. UCWL informed to the concerned authorities before start of production.</p>		<p>Date: 01/12/2024</p>
47	MISCELLANEOUS	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MoEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
<p>PPs Submission: Being Complied Noted. UCWL is submitting six monthly compliance reports to Concerned authorities.</p>		<p>Date: 01/12/2024</p>
48	MISCELLANEOUS	A separate 'Environmental Management Cell with suitable qualified

		manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MOEFCC.
PPs Submission: 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. See Annexure-14.		Date: 01/12/2024
49	MISCELLANEOUS	The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data / information / monitoring reports.
PPs Submission: Agreed to Comply Noted.		Date: 01/12/2024
50	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on sixmonthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
PPs Submission: Being Complied UCWL measures the ground water quality and ground water level of the existing wells in nearby villages. The data is being submitted to RSPCB/MoEFCC and CGWA during compliance submission period. Pls see Annexure-9.		Date: 01/12/2024
51	WATER QUALITY MONITORING AND PRESERVATION	The Project Proponent shall undertake regular monitoring of natural water course) water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring writ. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored dat Ministry of Environment. Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
PPs Submission: Being Complied "UCWL is being monitored the quality of water quality of the natural water course like berach river in upstream and downstream and the record are maintained (see Annexure-8). The pH is being monitored regularlyin the revier water and found satisfactory. UcwI ensures that no obstruction		Date: 01/12/2024

and/or alteration be made to water bodies during mining operations. the moitoring is being conducted in every quarter as suggested. The reports are being submitted to MoEFCC and its Regional Office, Central Ground Water Authority and Regional Director, State Pollution Control Board and Central Pollution Control Board with trend analysis. pls see Annexure-9. "		
52	WATER QUALITY MONITORING AND PRESERVATION	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-1A.11 (M) dated 27.05.2009 issued by Ministry of Environment. Forest and Climate Change may also be referred in this regard.
PPs Submission: Being Complied No polluted water generated due to mining operation. The only waste water generating is due to vehicl washing workshop, which is being treated in ETP of 10 KLD capacity and water quality is being monitored on regular basis. The datials are being displayed at Mine main gate as per the officer circular No. J- 20012/1/2006-1A.11 (M) dated 27.05.2009. pls see Annexure-10.		Date: 01/12/2024
53	WATER QUALITY MONITORING AND PRESERVATION	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.
PPs Submission: Being Complied Implementation of rain water harvesting measures to augment ground water resources in the areas have been developed. UCWL ensures to submit report on amount of water recharged to Regional Office MoEFCC annually.		Date: 01/12/2024
54	WATER QUALITY MONITORING AND PRESERVATION	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
PPs Submission: Being Complied Complying with. The waste water generated during vehicle washing activity at workshop, is being treated in ETP and water quality is being monitored regularly. The oil and grease trap provided in initial stage.		Date: 01/12/2024
55	WATER QUALITY MONITORING AND PRESERVATION	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.
PPs Submission: Complied Complying with, water audit has been carried out by Mr. Deepak Gupta, CGWA authorized auditor. The report has been submitted to CGWA.		Date: 01/12/2024
56	Noise Monitoring & Prevention	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.

<p>PPs Submission: Complied Complying with, as per DGMS guideline, vibration study is being carried out at 500 m distance by Rock Excavation Engineering Division of CSIR-Central Institute of Mining and Fuel Research (CSIR-CIMFR), Dhanbad.</p>		<p>Date: 01/12/2024</p>
57	Noise Monitoring & Prevention	<p>The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.</p>
<p>PPs Submission: Agreed to Comply Presently UCWL is not operating mine in night time, if required we shall arrange proper illumination at work place, and maintain minimum noise level within the norms. UCWL will ensure not to disturb biological clock of the villages.</p>		<p>Date: 01/12/2024</p>
58	Noise Monitoring & Prevention	<p>The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.</p>
<p>PPs Submission: Complied The noise level is within the 85 dBA in the work environment. The mandatory PPE's are providing to all the workers to protect from dust mask, safety helmet, shoes, ear plug) and adequate training, awareness and information on safety and health aspects. UCWL ensures to use the all PPE's during working time.</p>		<p>Date: 01/12/2024</p>
59	MINING PLAN	<p>The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis - - vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.</p>
<p>PPs Submission: Complied Complying with, as per approved Mining Plan the land will be used at various stages of mining and ensure monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. UCWL is being submitted compliance status on half-yearly basis to the MoEFCC and its concerned Regional Office.</p>		<p>Date: 01/12/2024</p>
<p>Visit Remarks</p>		
<p>Last Site Visit Report Date:</p>		<p>N/A</p>
<p>Additional Remarks:</p>		
<p>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</p>		

reference purpose.