Half Yearly Compliance Report 2024 01 Jun(01 Oct - 31 Mar)

Acknowledgment

Proposal Name	Daroli-1 Limestone Mining Project for expansion in production capacity from 1.64 Million TPA to 4.53 MTPA (Total Excavation) (Limestone- 4.10MTPA, Over burden - 0.43 MTPA,) and Expansion of crusher cap
Name of Entity / Corporate Office	Daroli-1 Limestone Mining Project for expansion in production capacity from 1.64 Million TPA to 4.53 MTPA (Total Excavation) Limestone- 4.10MTPA, Over burden - 0.43 MTPA,) and Expansion of crusher cap
Village(s)	N/A
District	UDAIPUR

Proposal No.	IA/RJ/MIN/260182/2021
Plot / Survey / Khasra No.	N/A
State	RAJASTHAN
MoEF File No.	J-11015/33/2021-IA- II(M)

Category	Non-Coal Mining
Sub-District	N/A
Entity's PAN	NA
Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year 2024

Remarks (if any) ec compliance status as per

the conditions given

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office

Daroli-1 Limestone Mining Project for expansion in production capacity from 1.64 Million TPA to 4.53 MTPA (Total Excavation) Limestone- 4.10MTPA, Over burden - 0.43 MTPA,)

and Expansion of crusher cap

	Project Area as per EC Granted	Annual Project Area in Possession
Private	267.447	267.447
Revenue Land	435.858	435.858
Forest	0	0
Others	0	0
Total	703.3050000000001	703.3050000000001

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	30/09/2028	4.10	1.59	4.1

Conditions

Sr.No.	Condition Type	Condition Details	
1	AIR QUALITY MONITORING AND PRESERVATION	The project proponent should install the continuous a quality monitoring stations in such numbers as per the and in consultation with CPCB.	
UCWL 1	abmission: Partially Complied has already installed 2 CAAQMS idirection.	in downwind direction and another one will be installed in	Date: 31/05/2024
2	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor water quality wi reference to Langelier Saturation Index to access the in calcium carbonate on water quality.	
	abmission: Complied itored by NABL approved lab. Place itored by NABL approved lab.	s see Annexure-1.	Date: 01/06/2024
3	PUBLIC HEARING	The budget of Rs. 239.5 Lacs to address the concerns public including in the public hearing to be completed from the date of start of mining operations. PP shall co action plans made for public hearing concerns and mak maintenance and record the progressive activity outcor	within 3 years mply with all te regular
	abmission: Partially Complied s working on the wellbeing and up	pliftment of the nearby villagers. pls see Annexure-2.	Date: 01/06/2024
4	MISCELLANEOUS	The project proponent to comply the outcome of the	Court cases.
PPs Si Noted.	ubmission: Agreed to Comply		Date: 01/06/2024
	GREENBELT	The Project Proponent shall carry out the gap plantate tall seedlings within one year in such a way that the deplantation should be uniform and the survival rate shouthan 95%. Local species should be planted after consul	nsity of the ald not be less tation with
5		local forest officer and as per CPCB/SPCB guidelines. Proponent shall implement the practice of drip irrigation plantation.	
Noted, Uthe dens	ity of the plantation will be uniform	Proponent shall implement the practice of drip irrigation	

PPs Submission: Complied

UCWL is being followed the mitigation measures provided in MoEF&CC Office Memorandum No. 2-11013/57/2014-IA.II(M), dated 29th October, 2014.

Date: 01/06/2024

7 Corporate Environmental Responsibility

The Project Proponent shall also organize employment-based apprenticeship/internship 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: Partially Complied

"UCWL is doing a project with the name Kaushal Prashikshan for youth literacy; Digital Literacy Training - 55 no's Skill Training for Youth - 25 no's Library cum Job Readiness Centre - 64 no's Women Empowerment - 15 no's pls see Annexure-4."

Date: 01/06/2024

8 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&D to use hydrogen gas engine based dumpers in mining operation.

Date: 01/06/2024

9 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 atteahing here as Annexure-5.

Date: 01/06/2024

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MISCELLANEOUS

The village roads are not permitted to be used for the purpose of transportation of the mineral.

PPs Submission: Complied Agreed with.

Date: 01/06/2024

General Conditions

Sr.No.	Condition Type	Condition Details
1	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: 01/06/2024

2 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: 01/06/2024

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: 01/06/2024

4 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.

PPs Submission: Being 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.

Date: 01/06/2024

5 Noise Monitoring & Prevention

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.

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.

Date: 01/06/2024

Noise Monitoring & Prevention

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.

PPs Submission: Being Complied

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The noise level is within the 85 dBA in the work environment. The mandatory PPEs are providing to all the workers to protect from dust mask, safety helment, 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.

Date: 01/06/2024

7	MINING PLAN	The Project Proponent shall adhere to the working p mining plan which was submitted at the time of EC ap year-wise plan was mentioned for total excavation i.e. mineral, waste, over burden, inter burden and top soil in basic mining proposal like mining technology, total mineral & waste production, lease area and scope of w method of mining, overburden & dump management, mining, mineral transportation mode, ultimate depth o shall not be carried out without prior approval of the Environment, Forest and Climate Change, which entait environmental impacts, even if it is a part of approved modified after grant of EC or granted by State Govt. in Short Term Permit (STP), Query license or any other the	praisal wherein quantum of etc No change excavation, vorking (viz. O.B & dump f mining etc.) Ministry of l adverse mining plan the form to
	Submission: Agreed to Comply for strictly compliance.		Date: 01/06/2024
8	MINING PLAN	The Project Proponent shall get the Final Mine Closs with Financial Assurance approved from Indian Burea Mines/Department of Mining & Geology as required a Provision of the MMDR Act, 1957 and Rules/ Guideli under. A copy of approved final mine closure plan sha within 2 months of the approval of the same from the authority to the concerned Regional Office of the Min Environment, Forest and Climate Change for record as	nu of ander the nes made there all be submitted competent istry of
PPs S	Submission: Agreed to Comply		Date: 01/06/2024
9	MINING PLAN	The land-use of the mine lease area at various stages scheme as well as at the end-of-life shall be governed approved Mining Plan. The excavation vis-à-vis backf mine lease area and corresponding afforestation to be reclaimed area shall be governed as per approved minishall ensure the monitoring and management of rehabilith until the vegetation becomes self-sustaining. The companies that the submitted half-yearly to the MoEFCC and its Regional Office.	as per the filling in the raised in the ing plan. PP elitated areas pliance status
Comply ensure sustain	monitoring and management of re	Plan the land will be used at various stages of mining and habilitated areas until the vegetation becomes self-inpliance status on half-yearly basis to the MoEFCC and its	Date: 01/06/2024
10	LAND RECLAMATION	The Overburden (O.B.) generated during the mining shall be stacked at earmarked OB dump site(s) only ar be kept active for a long period of time. The physical period of the OB dumps like height, width and angle of slope shas per the approved Mining Plan as per the guidelinesty by D.G.M.S w.rit. safety in mining operations shall be adhered to maintain the stability of top soil/OB dumps shall be used for land reclamation and plantation.	nd it should not carameters of all be governed circulars issued strictly
	Submission: Complied L has developed the dump yard for	the overburden and also provided the garland drain along	Date: 01/06/2024
11	LAND RECLAMATION	The reject/waste generated during the mining operat stacked at earmarked waste dump site(s) only. The physical stacked at earmarked waste dump site(s) only.	
	Address: IA F	Division, Ministry of Environment, Forest and Climate Change.	Page 5

		guidelines/circulars issued by DGMS W.r.t. safety in n operations shall be strictly adhered to maintain the stab dumps.	
The inte		ining activity is dumping at dedicated site and its slope is maintaining as per the approved Mining Plan as IS.	Date: 01/06/2024
12	LAND RECLAMATION	The reclamation of waste dump sites shall be done in manner as per the Approved Mining Plan cum Progres Closure Plan.	
	Submission: Complied ensures to maintain waste dump sit	te as per Mining Plan cum Progressive Mine Closure Plan.	Date: 01/06/2024
13	LAND RECLAMATION	The slope of dumps shall be vegetated in scientific mesuitable native species to maintain the slope stability, per and surface run off. The selection of local species regularies climatic parameters and help in adaptation of plant spermicroclimate. The gullies formed on slopes should be ataken care of as it impacts the overall stability of dumping mass should be consolidated with the help of dozer/ conthereby ensuring proper filling/leveling of dumping mass areas, use of geo textiles/ geomembranes/clay liners/enshall be undertaken for stabilization of the dump.	revent erosic lates local cies to the adequately s. The dump mpactors . In critical
UCWL	Submission: Being Complied ensures to vegetate the dump in science stability.	entific manner with suitable native species to maintain	Date: 01/06/2024
14	LAND RECLAMATION	The Project Proponent shall carry out slope stability the dump height is more than 30 meters. The slope stab shall be submitted to concerned regional office of MoE	oility report
	Submission: Complied mp height is less than 30 meter so sl	lope stability study is not required.	Date: 01/06/2024
15	LAND RECLAMATION	Catch drains, settling tanks and siltation ponds of apprehall be constructed around the mine working, mineral Soil/OBJWaste dumps to prevent run off of water and sediments directly into the water bodies (Nallah/ River The collected water should be utilized for watering the roads, green belt development, plantation etc. The drais sedimentation sumps etc. shall be de-silted regularly, pafter monsoon season, and maintained properly.	yards and To flow of / Pond etc.). mine area, ns/
		after monsoon season, and maintained property.	
"Compl rain wa others u	ter collected in sump. The collected	n wall has been provided around the waste dump yard & water in old pits is being utilized for plantation and silted regularly, particularly after monsoon season, and	Date: 01/06/2024

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 Date: UCWL has been advertised about the grant of this EC letter by printing the same in Dainik Bhaskar 01/06/2024 and The Indian Express on 15/07/2022. The copy of the advertisement is attaching here as an The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in 17 Statutory compliance 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. Date: **PPs Submission:** Agreed to Comply 01/06/2024 Noted. 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 AIR QUALITY SO2 etc. as per the methodology mentioned in NAAQS Notification 18 MONITORING AND No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of **PRESERVATION** 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 Date: going to install another one CAAQMS in upwind direction. 2. The monitoring data is being 01/06/2024 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." 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 AIR QUALITY and transfer points. The Fugitive dust emissions from all sources shall 19 MONITORING AND be regularly controlled by installation of required **PRESERVATION** 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 MoEFCC & Central Pollution Control Board. **PPs Submission:** Complied Date: To control the fugitive dust emission, UCWL is sprinkling the water on haulage roads through 01/06/2024 tanker on daily basis. Also pressurizzed water sprinkling pipeline system is also installed along the

haulage road. UCWL ensure that air pollution level is up to the standards prescribed by the

MoEFCC & Central Pollution Control Board. 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 WATER QUALITY operation involves intersection of ground water table at a later stage, MONITORING AND 20 then PP shall ensure that prior approval from CGWA and MoEFCC is **PRESERVATION** 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. Date: PPs Submission: Complied 01/06/2024 UCWL is not intersecting the ground water table. 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 WATER QUALITY period. In case of any water scarcity in the area, the Project Proponent 21 has to provide water to the villagers for their use. A provision for MONITORING AND **PRESERVATION** regular monitoring of water table in open dug well 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: Complied "Regular monitoring is being conducted to measure the flow rate of the rivers Berach. The ground Date: 01/06/2024 water level is being monitored. Water is being distributed to nearby villages. Monitoring reports are being submitted to MoEFCC & CGWA on half yearly and yearly basis respectively, pls see Annexure-8." 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 WATER QUALITY 22 MONITORING AND Ground Water Authority, State Ground Water Department. The **PRESERVATION** 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:** Complied Date: UCWL measures the ground water quality and ground water level of the existing wells in nearby 01/06/2024 villages. The data is being submitted to RSPCB/MoEFCC & CGWA during compliance submission period. Pls see Annexure-9. 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

23 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 nearbyl 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: Complied

"UCWL is being monitored water quality of the natural water course like bearach river in upstream and downstream and the records are being maintained (see Annexure-10). The pH is being monitored regularly in the river water and found satisfactory. Ucwl ensures that no obstruction and/or alteration be made to water bodies during mining operations, the motoring is being conducted in every quarter as suggested. The reports are being submitted to MoEFCC & its Regional Office, Central Ground Water Authority and Regional Director, State Pollution Control Board and Central Pollution Control Board with trend analysis."

Date: 01/06/2024

24 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: Complied

No polluted water generated due to mining operation. The only waste water generating is due to vehicle washing, which is being treated in ETP of 10 KLD capacity and water quality is being monitored as per norms. 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-11.

Date: 01/06/2024

25 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: 01/06/2024

26 PUBLIC HEARING

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). PPs Submission: Being Complied Date: "UCWL carry out occupational health camp for the workers associated with mining activity and 01/06/2024 monitor health checkup by x-ray testing, Noise audiometic test etc. by the accrediated lab. The records are available with OHC centre and the life of the ine is more then 30 years. UCWL ensures to keep and safe storage of record of X-Ray as per ILO criteria." 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 27 **PUBLIC HEARING** 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. Date: PPs Submission: Being Complied 01/06/2024 "UCWL maintain the health record of the workers which include (BMI, X-Ray) hearing, phsical health, etc. " The Project Proponent shall ensure that Personnel working in dusty areas should Wear protective respiratory devices and they should also **PUBLIC HEARING** 28 be provided with adequate training and information on safety and health aspects. Date: PPs Submission: Being Complied Complying with, UCWL is providing suitable PPE's like dust mask, ear plug, shoes, helmet etc.) and 01/06/2024 condcting training program on safey and health issue. Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructurel facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, 29 **PUBLIC HEARING** 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. Date: PPs Submission: Complied 01/06/2024 94 % of labourer are belonging from the neighborhood villages, distance upto 20 Km, those labourer

	oned facilities.		
30	PUBLIC HEARING	The activities proposed in Action plan prepared for a issues raised during the Public Hearing shall be comple budgetary provisions mentioned in the Action Plan and stipulated time frame. The Status Report on implement Plan shall be submitted to the concerned Regional Offi Ministry along with District Administration.	eted as per the d within the tation of Acti
UCWI plan ar		uring the Public Hearing in the time frame as per action ntation of Action Plan shall be submitted to the concerned District Administration.	Date: 01/06/2024
31	Corporate Environmental Responsibility	The activities and budget earmarked for Corporate En Responsibility (CER) as per Ministry's O.M No 22-65/(M) dated 01.05.2018 or as proposed by EAC should be separate bank account. The activities proposed for CEF implemented in a time bound manner and annual report implementation of the same along with documentary proposed for the sam	2017-1A. II be kept in a R shall be rt of broof viz. e of be submitted to
Agreed	ccount. The activity pertain to CER	rporate Environmental Responsibility kept in a separate shall be done as per the action plan & will be submitted	Date: 01/06/2024
32	Corporate Environmental Responsibility	Project Proponent shall keep the funds earmarked for protection measures in a separate account and refrain for the same for other purposes. The Year wise expenditur should be reported to the MoEFCC and its concerned Formula of the MoEFCC.	rom diverting e of such fur
PPs : UCWI refrain	Responsibility Submission: Agreed to Comply L is keeping the fund earmarked for earma	protection measures in a separate account and refrain for the same for other purposes. The Year wise expenditure should be reported to the MoEFCC and its concerned F	rom diverting re of such fur Regional Date:
PPs : UCWI refrain & IRO	Responsibility Submission: Agreed to Comply L is keeping the fund earmarked for early it for other purposes. UCWL will su	protection measures in a separate account and refrain fithe same for other purposes. The Year wise expenditur should be reported to the MoEFCC and its concerned FOffice.	Date: 01/06/2024
PPs (UCWI) 333 PPs (UCWI)	Responsibility Submission: Agreed to Comply L is keeping the fund earmarked for earlit for other purposes. UCWL will subjuing. MISCELLANEOUS Submission: Complied	protection measures in a separate account and refrain fithe same for other purposes. The Year wise expenditure should be reported to the MoEFCC and its concerned Foffice. environmental protection in a separate account and do not abmit the year wise expenditure of such fund to MoEFCC The Project Proponent shall prepare digital map (land cover) of the entire lease area once in five years purpose monitoring land use pattern and submit a report to conditions.	Date: 01/06/2024 d use & Lancese of cerned
PPs (UCWI refrain & IRO) 333 PPs (UCWI in the part)	Responsibility Submission: Agreed to Comply L is keeping the fund earmarked for eart for other purposes. UCWL will subjuince. MISCELLANEOUS Submission: Complied L has prepared digital map of entire responsibility.	protection measures in a separate account and refrain fithe same for other purposes. The Year wise expenditure should be reported to the MoEFCC and its concerned Foffice. environmental protection in a separate account and do not abmit the year wise expenditure of such fund to MoEFCC The Project Proponent shall prepare digital map (land cover) of the entire lease area once in five years purpose monitoring land use pattern and submit a report to concerned Formula (land cover) of the MoEF&CC.	Date: 01/06/2024 Date: 01/06/2024 Date: 01/06/2024
UCWI refrain & IRO 33 PPs (UCWI in the part)	Responsibility Submission: Agreed to Comply L is keeping the fund earmarked for eart for other purposes. UCWL will subjuince. MISCELLANEOUS Submission: Complied L has prepared digital map of entire remine lease area. MISCELLANEOUS Submission: Complied	protection measures in a separate account and refrain fithe same for other purposes. The Year wise expenditure should be reported to the MoEFCC and its concerned Foffice. environmental protection in a separate account and do not abmit the year wise expenditure of such fund to MoEFCC The Project Proponent shall prepare digital map (land cover) of the entire lease area once in five years purpose monitoring land use pattern and submit a report to concerned Office of the MoEF&CC. mine lease area and also conducted Remote sensing study The Project Authorities should inform to the Regional regarding date of financial closures and final approval by the concerned authorities and the date of start of land the	Date: 01/06/2024 Date: 01/06/2024 Date: 01/06/2024

		on the status of the implementation of the stipulated er safeguards to the MoEFCC & its concerned Regional (Pollution Control Board and State Pollution Control B	Office, Central
	ubmission: Complied UCWL is submitting six monthly	compliance reports to Concerned authorities.	Date: 01/06/2024
36	MISCELLANEOUS	A separate 'Environmental Management Cell with sumanpower should be set-up under the control of a Sent The Senior Executive shall directly report to Head of to Organization. Adequate number of qualified Environmental Mining Engineers shall be appointed and submit a MOEFCC.	for Executive. he nental Scientists
UCWL related t		ement Cell to take care of monitoring and other issues vision/control of Senior Executive, Whole Time Director of	Date: 01/06/2024
37	MISCELLANEOUS	The concerned Regional Office of the MoEFCC shall monitor compliance of the stipulated conditions. The pauthorities should extend full cooperation to the MoEF by furnishing the requisite data/information/monitoring	oroject FCC officer(s)
PPs S Noted.	ubmission: Agreed to Comply		Date: 01/06/2024
38	Statutory compliance	This Environmental Clearance (EC) is subject to ord Hon'ble Supreme Court of India, Hon'ble High Court, and any other Court of Law, Common Cause Conditio applicable.	Hon'ble NGT
PPs S Noted.	ubmission: Agreed to Comply		Date: 01/06/2024
39	Statutory compliance	The Project proponent complies with all the statutory and judgment of Hon'ble Supreme Court dated 2nd Au Writ Petition (Civil) No. 114 of 2014 in matter of Conversus Union of India & Ors before commencing the noperations.	gust, 2017 in nmon Cause
PPs S Noted.	ubmission: Agreed to Comply		Date: 01/06/2024
40	Statutory compliance	The State Government concerned shall ensure that me shall not be commenced till the entire compensation le illegal mining paid by the Project Proponent through the Department of Mining & Geology in strict compliance of Hon'ble Supreme Court dated 2nd August, 2017 in (Civil) No. 114 of 2014 in matter of Common Cause v. India & Ors.	vied, if any, for neir respective of Judgment Writ Petition
PPs S Noted.	ubmission: Agreed to Comply		Date: 01/06/2024
41	Statutory compliance	This Environmental Clearance shall become operation receiving formal NBWL Clearance from MoEF&CC s	

	Submission: Complied		Date: 01/06/2024
Not app	plicable. As there is no wildlife area	a/sanctuary within or outside the mining lease boundary.	01/00/202
42	Statutory compliance	This Environmental Clearance shall become operation receiving formal Forest Clearance (FC) under the provided Conservation Act, 1980, if applicable to the Project.	
	Submission: Complied plicable. As there is no Reserve For	rest area within or outside the mining lease boundary.	Date: 01/06/2024
43	Statutory compliance	Project Proponent (PP) shall obtain Consent to Oper of EC and effectively implement all the conditions stip. The mining activity shall not commence prior to obtain Establish/Consent to Operate from the concerned State Control Board/Committee.	pulated therein ning Consent
UCWL F(Mine		PCB vide letter no 2020/6717-6721, dated - 14/02/2023 & 2020/4870-4874, dated - 25/10/2023 respectively.	Date: 01/06/2024
44	Statutory compliance	The PP shall adhere to the provision of the Mines Adand Mineral (Development & Regulation), Act, 2015 regulations made there under. PP shall adhere to vario issued by Directorate General Mines Safety (DGMS) Bureau of Mines from time to time.	and rules & us circulars
	Submission: Agreed to Comply UCWL is/will comply accordingly.		Date: 01/06/2024
45	Statutory compliance	The Project Proponent shall obtain consents from all land owners, before start of mining operations, as per of MMDR Act, 1957 and rules made there under in re which are not owned by it.	the provisions
PPs S	Submission: Agreed to Comply mine lease area is not going to incre	ease i.e. still 703.3051 ha. Only production capacity of	Date: 01/06/2024
limesto	one increases from 1.64 MMTPA to	a.53 MMTPA. However UCWL ensures to follow the made there under in respect of lands.	
limesto provisi	one increases from 1.64 MMTPA to		1013/57/2014 mining Projects where as or
limesto provisi 46	one increases from 1.64 MMTPA to ons of MMDR Act, 1957 and rules	The Project Proponent shall follow the mitigation m provided in MoEFCC's Office Memorandum No. Z-1 IA.II (M), dated 29th October, 2014, titled "Impact of activities on Habitations-Issues related to the mining Habitations and villages are the part of mine lease are	1013/57/2014 mining Projects where as or

"NOC 1		en obtained from CGWA vide NOC no- ich is vaid till 21/04/2024. we would like to inform you for NOC Renewal on 19.04.2024."	Date: 01/06/2024
48	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.	
Comply	Submission: Complied ying with, the copy of the EC has be /Env/Daroli Mine-2 /EC dated 13/0	een shared with local panchayats vide letter no- 17/2022.	Date: 01/06/2024
49	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: 01/06/2024
50	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 ar as per the guidelines framed by DGMS w.rit. safety in mining operations shall be strictly adhered to maintain the stability of dump. The topsoil shall be used for land reclamation and plantation purpose.	
There is	Submission: Agreed to Comply s no top soil. During mining activity ard according to approved mining p	y the inter burden is generating which is being dump at plan.	Date: 01/06/2024
51	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 yare 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.	
PPs Submission: 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-12.			Date: 01/06/2024
52	MISCELLANEOUS	The Main haulage road within the mine lease show with a permanent water sprinkling arrangement for of Other roads within the mine lease should be wetted tanker-mounted water sprinkling system. The other generation like crushing zone, material transfer point etc. should invariably be provided with dust suppressarrangements. The air pollution control equipments vacuum suction hoods, dry fogging system etc. shall Crushers, belt-conveyors and other areas prone to air	dust suppression regularly with areas of dust tts, material yard sion like bag filters, I be installed at

		belt conveyor should be fully covered to avoid generat while transportation. PP shall take necessary measures generation of fugitive dust emissions.	
Comply dust em		inkling system has been provided at haulage road to reduce f water tanker for water sprinkling. Also the water spraying selt conveyors etc.	Date: 01/06/2024
53	GREENBELT	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPC in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be eveloped within first 5 year starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted b the Ministry irrespective of the stipulation made in approved mine plan.	
plantati		ide green belt developed and maintained. 10 feet tall saplings gional forest officer by focusing only on local species.	Date: 01/06/2024
54	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: 01/06/2024
55	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'bl Supreme Court with regard to acquisition of grazing land. The spars trees on such grazing ground, which provide mid-day shelter from t 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: 01/06/2024
56	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 approve by Chief Wild Life Warden of the State Govt.	

Date: PPs Submission: Agreed to Comply 01/06/2024 The Wildlife Conservation plan is not required and there is no Schedule-1 species in mining area. And implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its 57 **GREENBELT** implementation status (annual) shall be submitted to the Regional Office of the Ministry. Date: **PPs Submission:** Agreed to Comply 01/06/2024 The Wildlife Conservation plan is not required and there is no Schedule-1 species in mining area. 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 58 **PUBLIC HEARING** 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 Date: A Chief Medical Officer has been appointed on permanent basis in UCWL dispensary located in 01/06/2024 Plant. The records are being maintained properly. Occupational health check-ups is being carried out for the workers (reports attached) & preventive measures is being taken as per the need, see Annexure-13. 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 59 PUBLIC HEARING 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. **PPs Submission:** Being Complied "UCWL commits towards the workers for Zero Harms & carried out health assessment/medical test & providing necessary PPEs for prevention from dust. Regular medical health check-up is also Date: carrying out as per directions. The records are being maintained properly. To identify the public 01/06/2024 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." Visit Remarks N/A **Last Site Visit Report Date:**

Additional Remarks:							