

Annexure-18  
**MCDR INSPECTION REPORT**  
**General**

S. N.	Particulars	Details
1	Name of the Mine	SANGODA LIMESTONE MINE (154.70 Ha)
2	Total Lease Area (Ha) with breakup of non-forest and forest land	154.70 HA Non-forest land -NIL
3	Mine code & IO and Date	38MSH473002, RM Khadse, ACOM /17.02.24
4	IBM Reg. Number under rule 45 of MCDR, 2017	<b>IBM/5894/2011</b>
5	Name of the lessee, Address, phone, email and fax number	MURLI INDUSTRIES LTD, Naranda, Korpana Road, Korpana, Chandrapur – 442 916 Maharashtra
6	Village	SANGODA
7	Taluka/ Mandal	KORPANA
8	District	CHANDRAPUR
9	Pin code	442917
10	State	MAHARASHTRA
11	Post office	ANTARGAON
12	Nearest police station	KORPANA POLICE STATION
13	Nearest Railway station	MANIKGARH
14	Date of Grant of Mining Lease	19.01.2006
15	Date of Execution	29.12.2007
16	Date of opening of Mine	20.05.2022
17	Date of first Renewal, if applicable and its period & expiry	--
18	Date of second Renewal, if applicable and its period & expiry	--
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	State extension order as per sec 8A of MMDR 2015
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mr.Venkatesan Thyagarajan
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Mr. Subbaraidu Ayyagari
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Mr. Ashish Kulkarni, At & Post Naranda, Teh Korpana Dist Chandrapur (MS) 442916, DoA 20.05.2022
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr. Shrikant Mandalwar, BE (Mining) At & Post Naranda, Teh Korpana Dist Chandrapur (MS) 442916 11 Years exp, 8978741929, <a href="mailto:Mandalwar.shrikant@dalmiacement.com">Mandalwar.shrikant@dalmiacement.com</a> , DoA 20.05.2022 (Notice of appointment submitted in Form H submitted on dated 25.05.2022)
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Yes, Sneha Dhurde, MSc (Geology) At & Post Naranda, Teh Korpana Dist Chandrapur (MS) 442916 6 Years exp, 9130872856, <a href="mailto:dhurde.sneha@dalmiacement.com">dhurde.sneha@dalmiacement.com</a> , DoA 10.05.2023 (Notice of appointment submitted in Form H submitted on dated 19.05.2023)
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	314(3)/2005/MLLM(L2)/MP-19 29.10.2005
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	CND/LST/MPLN-266/NGP-2022 DATED: 31.03.2022 2022-23 to 2026-27
27	Mineral(s) granted in lease and proved for mining	LIMESTONE
28	Method of Mining (Opencast, Underground)	OPENCAST
29	Category (Fully Mechanized, Others or Manual)	MECHANIZED

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

<b>Exploration</b>				
SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NA	NA	
1b	Exploration over lease area for Geological axis 1 or 2.	16 nos. (1000 mtrs of exploratory boreholes drilled)	28 nos. (1474 mtrs of exploratory boreholes drilled)	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Proposal of drilling expenditure of around Rs. 2,800600/-	Actual drilling expenditure of around Rs. 28,00,950/-	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	
1e	Balance reserves as on <b>01.04.2023</b> Balance Resources as on <b>01.04.2023</b>	40.38 Mill Ton	<b>111 – 37.259 Mill Ton</b> <b>121 - 3.429 Mill Ton</b> <b>221 - 22.73 Mill Ton</b> <b>221 - 4.244 Mill Ton</b>	As per approved RMP dated 31.03.2022
qq1f	General remarks of inspecting officer on geology, exploration etc.			
<b>Development</b>				
SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	North Western part of lease	North Western Part of Lease	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Bench 1	Nil	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
2c	Stripping ratio or ore to OB ratio	1:0.13	1:00	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
2d	Quantity of topsoil generation in m3	13611cu.mtr	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
2e	Quantity of overburden generation in m3	39744 cu.mtr	NIL	Mines

Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.

2f General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.

Matter was in NCLT, After grant of NCLT order dated 22.07.2019 state government issued further permissions for Mining.

SN	Item	Exploitation Proposals	Actual work	Remarks
3a	Number of pits proposed for production	Pit - 1	NIL	Outcrops & floats material
3b	Quantity of ROM mineral production proposed	299700	100	Company was under NCLT, after NCLT issued order dated 22.07.2019, state government revived mining lease & granted further permissions for mining.  Violation against non-compliance of Rule 11(1) issued vide letter no MCDR-CND0LST/4/2023-NR-IBMRONR, dated 12.04.2024
3c	Recovery of salable/usable mineral from ROM production	299700	100	Violation against non-compliance of Rule 11(1) issued vide letter no MCDR-CND0LST/4/2023-NR-IBMRONR, dated 12.04.2024
3d	Quantity of mineral reject generation	59940 T	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.

SN	Item	Proposals CaO <34%	Actual work CaO <34%	Remarks
3e	Grade of mineral reject generation and threshold value declared			
3f	Quantity of sub-grade mineral generation	NIL	NIL	
3g	Grade of sub-grade mineral generation	NIL	NIL	
3h	Manual / Mechanized method adopted for segregating from ROM	MECHANISED	MECHANISED	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Beneficiation	No Beneficiation	
3j	Provision of drilling & blasting in mineral benches	Drilling and blasting is proposed	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3k	Provision of mining machineries in mineral benches	Yes, excavator with tipper combination are proposed	Implemented	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height of 5m in both working benches and benches in OB Proposed	Pit not Established.	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3m	Total area covered under excavation/pits	3.7426 Ha	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3n	Ore to OB ratio for the pit/mine during the year	1:0.13	1:00	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3o	Total area put in use under different heads at the end of year	11.4995	2.0	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3p	Production of ROM mineral during last five-	NIL	NIL	Mines

SN	Item year period, as applicable	Proposals	Actual work	Remarks Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
3q	General remarks of inspecting officer on method of mining etc.			Company was under NCLT, after NCLT issued order dated 22.07.2019, state government revived mining lease & granted further permissions for mining.

#### Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	0.12 Ha	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
4b	Location of topsoil, OB & mineral reject dumps	2193925N, 300640E	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
4c	Number of dumps within lease area and outside lease area	2	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	NIL	
4e	Number of active & alive dumps	NIL	NIL	
4f	Number of dead dumps	NIL	NIL	
4g	Number of dumps stabilized	NIL	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	YES	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.

4i	Length of Retaining wall or garland drain all along dump	195	NIL	Mines Commenced late i.e in Aug 2022, Notice of commencement of Mine given on 25.05.2022.
4j	Number of settling ponds	NIL	NIL	
4k	Specific comments of inspecting officer on waste dump management			Company was under NCLT, after NCLT issued order dated 22.07.2019, state government revived mining lease & granted further permissions for mining.

#### Solid Waste Management-Backfilling

SN	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	NIL	NIL	Mines is in progressive stage
5b	Area under backfilling of mined out area	NIL	NIL	Mines is in progressive stage
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	NIL	NIL	Mines is in progressive stage
5d	Total area fully reclaimed & rehabilitated	NIL	NIL	Mines is in progressive stage
5e	General remarks of inspecting officer on backfilling, reclamation etc			Mines is in progressive stage

#### Progressive Mine Closure Plan

SN	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2). Details should be given in the format as given in Annexure-20.	To be submitted before due date	Prepared and submitted along with AR H-8 dated: 24.06.2023	PMCP sheet uploaded online along with Annual return H-8
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	NA	NA	Mines is in progressive stage
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	NA	NA	Mines is in progressive stage
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation	NA	NA	Mines is in progressive stage

SN	Item	Proposals	Actual work	Remarks
	ii) Area rehabilitated (ha)			
	iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Air, water, noise monitoring	Quarterly monitoring of Air, Water & Noise with accredited lab.	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations			Mines is in progressive stage

#### Mineral Conservation

SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	39.14 Ton	Dispatch done 39.14 Ton mentioned Annual return 2022-23
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NA	NA	
7c	Different grade of mineral sorted out at mines	NA	NA	
7d	Any beneficiation process at mines	NA	NA	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			Company was under NCLT, after NCLT issued order dated 22.07.2019, state government revived mining lease & granted further permissions for mining.

#### Environment Proposals

SN	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	13611 cu.mtr	NIL	
8b	Concurrent use or storage of topsoil	NIL	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	1.225 Ha	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	
8f	Baseline information on existence of plantation & additional plantation			
8g	Survival rate	80%	80%	
8h	Water sprinkling on roads to control airborne dust	To be done	Incorporated in mining operation	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Company was under NCLT, after NCLT

issued order dated 22.07.2019, state government revived mining lease & granted further permissions for mining.

**Compliance of Rule 45**

SN	Item	Comments	Remarks	
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto January 2024 submitted on A.R. submitted upto - March 2023		
SN	Item	Details given in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mr. Shrikant Mandalwar, BE (Mining) DoA 20.05.2022, Sneha Dhurde, DoA 10.05.2023, Mr.Ashish kulakrni BE Mining Mines Manager, DoA 20.05.2022	ok	--
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	(i) Covered under current (O-C) Workings (ii) Used for any other purpose (specify) Plantation	ok	--
9d	Scrutiny of Annual return on afforestation	4000 Nos Sapling to be planted	4000 Nos Sapling planted	As per proposal
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NA	NA	--
9f	Scrutiny of Annual return on ROM stock and/or graded ore	100	ok	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex Mine Price 390 Rs/tn	Ex Mine Price 390 Rs/tn	
9i	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Back Hoe with excavator	Back Hoe with excavator	--

**Details of violations observed during current inspection and compliance position of earlier violation pointed out: -**