

**MCDR INSPECTION
REPORT**

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	MRMRJ Limestone Mines (499.72Ha)
1(b)	Name of Inspecting officer	Snehalkumar Patel, AME
1(c)	Date of Inspection	09/12/2020, RMP
1(d)	Accompanying officer	Sh. Kandarp Rami & Team
2	Total Lease Area (Ha) with breakup of Non- forest and forest land	ML Area: 499.72ha Survey Nos.: various
3	Mine code	38GUJ05007
4	IBM Registration Number under rule 45 of MCDR, 2017	IBM/441/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Ultratech Cement Limited, C Wing, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai-400 093 022-66917800, ajit.ostwal@adityabirla.com
6	Village	MRMRJ- Methala, Rajapara,
7	Taluka/Mandal	Talala
8	District	Bhavnagar
9	Pin code	364130
10	State	Gujarat
11	Post office	Datha
12	Nearest police station	Datha
13	Nearest Railway station	Mahuva
14	Date of Grant of Mining Lease	11.01.2017
15	Date of Execution	11.01.2017 (Expiry-10.01.1967 As per MMDR Act 2015)
16	Date of opening of Mine	02.12.2020
17	Date of first Renewal, if applicable and its period & expiry	NA
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Sh. Kailash Chandra Jhanwar M/s Ultratach Cement Ltd, Unit-Narmada Cement, Jafrabad Works, 365540,
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Mr. Dinkar Dashora, M/s UltraTech Cement Limited, Unit: Gujarat Cement Works, Village – Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541 Mobile – +91 8511118764 Email- dinkar.dashora@adityabirla.com Date of Appointment – 17.02.2023
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Mr. Kandarp Rami M/s UltraTech Cement Limited Krishnanagar, Near J.P. College Mahuva Taluka, Dist. – Bhavnagar. Pin-364290 Mobile –9909926901 Email- kandarp.rami@adityabirla.com
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr. Kandarp Rami M/s UltraTech Cement Limited Krishnanagar, Near J.P. College Mahuva Taluka, Dist. – Bhavnagar. Pin-364290 Mobile –9909926901 Email- kandarp.rami@adityabirla.com
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Yes Appointed. Mr. Ajey Singh. M.Sc. Tech Applied Geology appointed as a Geologist on 13.07.2021 Mr. Kandarp Rami, appointed as a Mining engineer.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	682 (23)(45)/2000/MCCM/N/UDP, dated 23/01/2001 for period from 2016-17 to 2020-2021
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five- year period and specific condition in approval letter, if any.	MMP-684 (4)(1)/MP-87)/2018-19, dated 25/01/2018 for period from 2017-18 to 2020-2021. MMP MCDR-MPCP0CaFl/28/2023-GNR-IBM_RO_GNR, Dated: 22-09-2023 for period from 2023-24 to 2025-26
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Opencast

1/29022/2024	29 30	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
		Captive/Non Captive	Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. -

1.0 Exploration

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
1a	Backlog of previous year	It was proposed to drill 161 No for the year.	Not done due to EC pending & local issue.	Opening notice is yet to be given since EC is pending.
1b	Exploration over lease area for Geological axis 1 or 2.			
1c	Exploration Agency & Expenditure in lakh Rupees during the year			
1d	Balance area to be explored to bring Geological axis in 1 or 2			
1e	Balance reserves (Million Tonne) as on 01.10.2020	Reserves-122 =50933453 tonnes & remaining resources-222=25328217 tonnes, Reconnaissance resource=4855024 tonnes Total- 81116694 tonnes as per approved MMP dated 22-09-2023.		
1f	General remarks of inspecting officer on geology, exploration etc.	EC Certificate नहीं होने के कारण वर्ष 2022-23 तक खान में कार्य नहीं किया गया है।		

2.0 Development

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
2a	Location of development w.r.t. lease area	It was proposed to work as earmarked in plate No.5b	Not done, Till date	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)			
2c	Stripping ratio or ore to OB ratio			
2d	Quantity of topsoil generation in m3			
2e	Quantity of overburden generation in m3			
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc	Mining not yet started. Due to EC awaited.		

3.0 Exploitation

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
3a	Number of pits proposed for production	Block-E, D, B	Not done, Till date	
3b	Quantity of ROM mineral production proposed			
3c	Recovery of saleable/usable mineral from ROM production			
3d	Quantity of mineral reject generation			
3e	Grade of mineral reject generation and threshold value declared			
3f	Quantity of sub-grade mineral generation			
3g	Grade of sub-grade mineral generation			
3h	Manual / Mechanised method adopted for segregating from ROM			
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject			
3j	Provision of drilling & blasting in mineral benches			
3k	Provision of mining machineries in mineral benches			
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM			
3m	Total area covered under excavation/pits			
3n	Ore to OB ratio for the pit/mine during year			
3o	Total area put in use under different heads at the end of year			
3p	Production of ROM mineral during last five-year period, as applicable	2018-19= 0.269MT 2019-20= 1.178MT 2020-21= 3.21MT 2021-22= 0 2022-23=0.019 MT	2018-19= NIL 2019-20= NIL 2020-21=NIL 2021-22= NIL 2022-23= NIL	
3q	General remarks of inspecting officer on method of mining etc.	Mining not yet started. Due to EC awaited.		2

1/29022/2024.0 Solid Waste Management-Dumping

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Top Soil-1779 Tone	Not done, Till date	
4b	Location of topsoil, OB & mineral reject dumps			
4c	Number of dumps within lease area and outside lease area			
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)			
4e	Number of active & alive dumps			
4f	Number of dead dumps			
4g	Number of dumps stabilised			
4h	Whether Retaining wall or garland drain all along dumps are there			
4i	Length of Retaining wall or garland drain all along dump			
4j	Number of settling ponds			
4k	Specific comments of inspecting officer	Mining not yet started. Due to EC awaited.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	It was proposed to work as earmarked in plate 5b	Not done, Till date	
5b	Area under backfilling of mined out area			
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)			
5d	Total area fully reclaimed & rehabilitated			
5e	General remarks of inspecting officer on backfilling, reclamation etc.	Mining not yet started. Due to EC awaited.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly	1.00Ha/1000 Plants	NIL	
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			
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			
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)			
6f	General remarks of inspecting officer on PMCP compliance & progressive			

7.0 Mineral Conservation

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	2022-23=0.019 MT	Not done, Till date	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical			
7c	Different grade of mineral sorted out at mines			
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mining not yet started. Due to EC awaited.		

I/29022/2024

8.0 Environment

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Top Soil-1779 Tone	Not done, Till date	
8b	Concurrent use or storage of topsoil			
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)			
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use			
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.)			
8f	Baseline information on existence of plantation & additional plantation done			
8g	Survival rate			
8h	Water sprinkling on roads to control airborne dust			
8i	General remarks of I/O on aesthetic beauty in and around mines are	Mining not yet started. Due to EC awaited.		

9.0 Compliance of Rule 45

S.N.	Item	COMMENTS	Remarks	
9a	Status of submission of Online Monthly and Annual returns	M.R. Submitted up to till date – Not submitted. & A.R. submitted up to till date-Not submitted.		
S.N.	Item	Details GIVEN in A.R-Observation of I/Officer /Actual reported in Returns		
9b	Scrutiny of Annual return for information on ME, Geologist and Manager	AR-2022-23 is not submitted. Hence scrutiny is not done.	NIL	Mining not yet started. Due to EC awaited.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			
9d	Scrutiny of Annual return on afforestation			
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)			
9f	Scrutiny of Annual return on ROM stock and/or graded ore			
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost			
9i	Scrutiny of Annual return on fixed assets			
9k	Scrutiny of Annual return on mining machineries			

- 10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - Presently mine was inspected for RMP & lessee is not submitted the opening notice in form-C to this office till date due to EC Pending. During inspection mine was not working due to EC certificate not issued & local issues. But development work is going on. Presently no significant violation observed & pointed out.

स्नेहलकुमार पटेल
सहायक खनन अभियंता
भारतीय खान ब्यूरो
