

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Kerala Limestone Mine
1(b)	Name of Inspecting Officer	Snehalkumar Patel, Asst. Mining Engineer
1(c)	Type of Inspection	Review of Mining Plan
1(d)	Date of Inspection	19-02-2025
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total ML area – 8.6603 HA. Forest land – 0.0 Non Forest land – 8.6603 HA.
3	Mine-code	38GUJ08077
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/366/2011
5	Name of the lessee, Address, phone, email and fax number	M/s DCW Limited Opp. Railway Station, P.O. Dhrangadhra, Distt. Surendranagar, Gujarat-363315 Mo No. 9820210549 E-mail: dcwltmines@gmail.com
6	Village	Kerala
7	Taluka/Mandal	Malia Hatina
8	District	Junagadh
9	Pin code	363315
10	State	Gujarat
11	Post office	Kerala
12	Nearest police station	Kerala
13	Nearest Railway station	Malia (6.33 Km)
14	Date of Grant of Mining Lease	09.01.1974 (As per Grant Order)
15	Date of Execution	16.08.1974 (For 20 Years)
16	Date of opening of Mine	16-08-1974
17	Date of first Renewal, if applicable and its period & expiry	16.08.1994 to 15.08.2014 (20 Years)
18	Date of second Renewal, if applicable and its period & expiry	Not Applicable
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	As per rule 8(A)(5) of MMDR on dated 31.07.2023 lease period valid upto 31.03.2030
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mr Krishnamoorthy Krishnan Address- 503, Jai Hari Kunj CHS Limited, Plot No 13 And 13-A, Shree Nagar Estate, Opp M G Road, Goregaon West, Mumbai, Maharashtra 400062
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	--
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Mr. Arjun Singh (Mining Engineer) Address: Opp. Railway Station, P.O. Dhrangadhra, Distt. Surendranagar, Gujarat-363315 Mo No. 9724949504, E-mail: dcwltmines@gmail.com
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr. Arjun Singh (Mining Engineer) Address: Opp. Railway Station, P.O. Dhrangadhra, Distt. Surendranagar, Gujarat-363315 Mo No. 9724949504, E-mail: dcwltmines@gmail.com
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Mr. Vivekgiri Goswami (Geologist) Address: Opp. Railway Station, P.O. Dhrangadhra, Distt. Surendranagar, Gujarat-363315 Mo No. 9328481520, E-mail: dcwltmines@gmail.com
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	1 st Mining Plan approved On dated 13.05.1996 vide letter no 682(23)(545)/95-MCCM(N), UDP
26	Date of Approval of Review of Mining/Modified Review of Mining with five-year period and specific condition in approval letter, if any.	1 st Scheme of Mining Plan approved On dated 10.12.2002 vide letter no 682(23)MS-152/2002 MCCM (N) UDP 2 nd Scheme of Mining Plan approved On dated 20.09.2006 vide letter no 682(23)MS-351/2006 MCCM (N) UDP

		3 rd Scheme of Mining Plan approved On dated 07.05.2013 vide letter no 682(23)MS-351/2006 MCCM (N) UDP
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	Category A Mechanised
30	Captive/Non Captive	Captive

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

1.0 Exploration

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
1a	Backlog of previous year	Nil	Nil	वर्ष 2023-24 के लिए अनुमोदित खनन योजना नहीं होने के कारण पूर्वक्षण प्रस्ताव नहीं है।
1b	Exploration over lease area for Geological axis 1 or 2.	No proposal	G1-0 Ha. G2-8.6603 Ha. G3-0 Ha. G4-0 Ha.	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserves as on 31.03.2025 (in Tonne)	111- 395290 T 121 – 500625 T 211- 68886 T 221- 81702 T		As per 2023-24 annual returns.
1f	General remarks of inspecting officer on geology, exploration etc.	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है। पूर्व में 3 ट्रायल पीट लगाई गई है। वर्तमान में ड्राफ्ट खनन योजना में 06 Bore Hole वर्ष 2025-26 में लगाने का प्रस्ताव दिए गए है।		

2.0 Development

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
2a	Location of development w.r.t. lease area	पीट संख्या 1, 2 & 3	Pit-1	Pit-1 3.00 ha. Pit-2 0.50 ha. Pit-3 0.50 ha.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Nil	Mineral benches Maintained.	Actual Bench: 4.00m as per drone data.
2c	Stripping ratio or ore to OB ratio	Nil	1:0	-
2d	Quantity of topsoil generation in m ³	Nil	Nil	No Top soil generation during the year.
2e	Quantity of overburden generation in m ³	Nil	Nil	-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है। पट्टा क्षेत्र में तीन पीट विद्यमान है।		

3.0 Exploitation

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
3a	Number of pits proposed for production	Nil	03	वर्ष 2023-24 के लिए अनुमोदित खनन योजना नहीं है।
3b	Quantity of ROM mineral production proposed	Nil	Nil	
3c	Recovery of saleable/usable mineral from ROM production	Nil	Nil	
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral reject generation and threshold value declared	Nil	Nil	
3f	Quantity of sub-grade mineral	Nil	Nil	

	generation			
3g	Grade of sub-grade mineral generation	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Nil	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	Nil	
3j	Provision of drilling & blasting in mineral benches	Nil	Nil	
3k	Provision of mining machineries in mineral benches	Nil	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	Mineral 3.5 to 4.00 m	
3m	Total area covered under excavation/pits	Nil	Approx. 4.00 Ha	
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	
3o	Total area put in use under different heads at the end of year	Nil	Pits- Approx. 4.00 Ha. Others- 0.30 Ha.	
3p	Production of ROM mineral during last five-year period, as applicable	2019-20- No MP 2020-21- No MP 2021-22- No MP 2022-23 - No MP 2023-24- No MP	Nil	
3q	General remarks of inspecting officer on method of mining etc.	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है। अनुमोदित खनन योजना के बिना उत्पादन करने के कारण दिनांक 23-07-2025 को आवश्यक कार्यवाही के लिए राज्य सरकार को पत्र लिखा गया है।		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Nil	Nil	
4b	Location of topsoil, OB & mineral reject dumps	Nil	Nil	
4c	Number of dumps within lease area and outside lease area	Nil	Nil	
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 stabilised	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Nil	Nil	
4i	Length of Retaining wall or garland drain all along dump	Nil	Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer	पट्टा क्षेत्र में OB तथा Dump नहीं है।		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration	Nil	Nil	खनन कार्य बंध है,

	or rehabilitation of mined out area (Rule 32)			पूर्व में उत्पन्न Top Soil वृक्षारोपण के काम में ली गई।
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है।		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2024-25)	Actual work (2024-25)	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.	Nil	Not submitted	नियम 45(5)(c) में उल्लंघन दिया गया है।
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	Nil	Nil	
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	Nil	Nil	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) No. of saplings planted during the year iii) Area rehabilitated (ha) iv) Method of rehabilitation	Nil	i) 0.1 Ha ii) 40 Nos Plants	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	Nil	
6p	General remarks of inspecting officer on PMCP compliance & progressive	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है।		

7.0 Mineral Conservation

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	-
7c	Different grade of mineral sorted out at mines	Nil	Nil	-
7d	Any beneficiation process at mines	Nil	Nil	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	अनुमोदित खनन योजना नहीं होने के कारण 08-06-2018 से खनन कार्य अस्थाई रूप से बंध है।		

8.0 Environment

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Nil	40	
8g	Survival rate	Nil	70%	
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	खनन कार्य बंध है, खान एवं आसपास के क्षेत्र में Aesthetic beauty ठीक है।		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
9a.	Status of submission of Monthly and Annual returns	All the monthly returns for the year 2023-24 submitted & 2024-25 up to March 2025 submitted. Annual return was submitted for the year 2023-24 on 15-04-2024	

S.N	Item	Details Given in Annual return	Observation of I/c Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details provided in Annual Return	Mining Engineer: Mr. Arjun Singh (Mining Engineer) Geologist: Mr. Vivekgiri Goswami	Annual Returns for the year 2023-24 were submitted. All the monthly returns from April 2023 to March 2024 & 2024-25 (Up to March 2025) submitted.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	Mining- 4.0 Ha. Others-0.30 Ha	
9d	Scrutiny of Annual return on afforestation	40 nos of sapling within lease area survival rate :70%	Trees- 40 Nos	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing stock of Chemical Grad Limestone:1651.965 tonnes	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil	Nil	
9i	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed

out: - As per office record presently no violations are pending. The RMP inspection of above mentioned mine was done on 19-02-2025. During inspection violation of Rule 11(1) for the rectification of the same within a period of 45 Days.

- The Drone data has been examined and returned to the party as it has not been submitted as per SOP.

Digitally signed by
SNEHALKUMAR MOHANBHAI PATEL
Date: 25-07-2025 12:40:54

सहायक खनन अभियंता

भारतीय खान ब्यूरो
