

MCDR Inspection Report

I/32896/2024

1.0 GENERAL

SN	Particulars	Details
1 (a)	Name of the Mine	Ranavav Limestone Mine
1 (b)	Name of Inspecting officer & Designation	Sh. Snehalkumar Patel, Asst. Mining Engineer
1 (c)	Accompanying Mines Representatives	Smt. Vaneetaben Babulal Lodhia
1 (d)	Type of Inspection	Review of Mining Plan
1 (e)	Date of Inspection	15-11-2023
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	8.6199 Hectare
3	Minecode	38GUJ08263
4	IBM Registration Number under rule 45 of MCDR, 2017	IBM/45641/2023
5	Name of the lessee, Address, phone, email and fax number	Smt. Vaneetaben Babulal Lodhia Near Ranavav Nagar palika,ta: Ranavav Dist. Porbandar
6	Village	Ranavav
7	Taluka/Mandal	Ranavav
8	District	Porbandar
9	Pincode	360575
10	State	Gujarat
11	Post office	Aniyari
12	Nearest police station	Ranavav
13	Nearest Railway station	Ranavav
14	Date of Grant of Mining Lease	10.12.1976
15	Date of Execution	10.12.1976
16	Date of opening of Mine	After Approved Mining Plan
17	Date of first Renewal, if applicable and its period & expiry	10.12.1996-Deemed renewed
18	Date of second Renewal, if applicable and its period & expiry	10.12.2016 - Deemed renewed
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	10.12.2016 extended till 09.12.2026
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Smt. Vaneetaben Babulal Lodhia Near Ranavav Nagar palika, Ta: Ranavav Dist. Porbandar
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Sh. Ashavinkumar Zala
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Sh. Bhavin Thanki ,Mining Engineer 179, Joshi Street, Opp Maher Samaj, Bokhira, Dist.- Porbandar-360575 Date of appointment: 01-11-2023
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Sh. Bhavin Thanki, Mining Engineer 179, Joshi Street, Opp Maher Samaj, Bokhira, Dist.- Porbandar-360575 Date of appointment: 01-11-2023
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Sh. Charuben Dharmeshbhai Solanki, MSc, Geologist 15, Paradham Society, Itola, Dist.- Porbandar-360575 Date of appointment: 01-11-2023
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan was approved vide letter No-682(23)(979)/99- MCCM(N)Udp, Dated 03-07-2000
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Scheme of Mining was approved vide letter No682(23)(979)/99- MCCM(U)Udp, Dated-01-01-2014
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining (Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	Mechanised.
30	Captive/Non-Captive	Non-Captive

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

1/32896/2024

Exploration

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
1a	Backlog of previous year	No Approved Document for the Period	As reported during inspection no work carried out	अनुमोदित खनन योजना नहीं होने के कारण वर्ष 2022-23 के लिए पूर्वक्षण प्रस्ताव नहीं है।
1b	Exploration over lease area for Geological axis 1 or 2.	Mining Plan not approved 2017-18 to 2022-23	Nil	NA
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	NA	NA
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	NA	NA
1e	Balance reserves as on 01.04.2022	No Approved Document for the Period	Total Mineral reserve 1) 111- 256119.15 tonnes 2) 122- 424419.45 tonnes 3) 221- 344678 tonnes 4) 222- 830878 tonnes	As per latest approved plan.
1f	General remarks of inspecting officer on geology, exploration etc.	आगामी खनन योजना में पूर्वक्षण प्रस्ताव दिये गए हैं।		

2.0 Development

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
2a	Location of development w.r.t. lease area	No Approved Document for the Period.	Pit- 01	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)		Limestone is outcropping in nature, No soil or OB proposed.	
2c	Stripping ratio or ore to OB ratio		1:0	
2d	Quantity of topsoil generation in m3		Nil	---
2e	Quantity of overburden generation in m3		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 खनन कार्य बंद है। पूर्व में 01 पिट में खनन कार्य किया गया है। निरीक्षण के समय खनन कार्य होता हुआ नहीं पाया गया।		

3.0 Exploitation

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
3a	Number of pits proposed for production	No Approved Document for the Period.	Not done any ROM production due to Mining Plan not approved.	
3b	Quantity of ROM mineral production proposed			
3c	Recovery of salable/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			

1/32896/2024

	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	Nil	NIL	
3m	Total area covered under excavation/pits	Nil	4.31 Ha.	Area as per Current Drone Survey.
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	4.49 Ha.	Area as per Current Drone Survey.
3p	Production of ROM mineral during last five-year period, as applicable	Yr-2018-19: 0 tons Yr-2019-20: 0 tons Yr-2020-21: 0 tons Yr-2021-22: 0 tons Yr-2022-23: 0 tons	Yr-2018-19= 0 tons Yr 2019-20=0 tons Yr-2020-21: 0 tons Yr-2021-22: 0 tons Yr-2022-23: 0 tons	
3q	General remarks of inspecting officer on method of mining etc.	अनुमोदित खनन योजना नहीं होने के कारण वर्तमान में खनन कार्य बंद है।		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	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	No dump in the lease area.
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 established	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, waste, mineral reject नहीं हैं।		

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	No Approved Document for the Period	NIL	
5b	Area under backfilling of mined out area		NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)		NIL	
5d	Total area fully reclaimed & rehabilitated		NIL	

1/32896/2024

5e	General remarks of inspecting officer on backfilling, reclamation etc	वर्तमान में पिट UPL तक नहीं पहुंची है तथा पिट पर filling material उपलब्ध नहीं है।
----	---	---

6.0 Progressive Mine Closure Plan

S N	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2). Details should be given in the format as given in Annexure-20.	NIL	Not submitted as No Approved Document for the Period.	-
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) Area rehabilitated (ha) iii) Method of rehabilitation	NIL	NIL	-
6e	Compliance of Environmental monitoring (core zone & buffer zone)	NIL	NIL	-
6f	General remarks of inspecting officer on PMCP compliance & progressive	वर्तमान में पिट UPL तक नहीं पहुंची है तथा पिट पर filling material उपलब्ध नहीं है।		

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	NIL	NIL	No Approved Document for the Period.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NIL	NIL	
		NIL	NIL	
7c	Different grade of mineral sorted out at mines	NIL	NIL	
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Presently mine is not working due to No valid mining plan & EC.		

8.0 Environment

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
8a	Separate removal and utilization of	No Approved	NIL	Mine is not

I/32896/2024

	topsoil	Document for the Period.		working from last five years due to want of EC.
8b	Concurrent use or storage of topsoil		NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37(1))		NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use		NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)		NIL	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)		NIL	
8g	Survival rate		NIL	
8h	Water sprinkling on roads to control airborne dust		NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are		पट्टाधारक द्वारा पौधारोपण किया गया है। Aesthetic beauty संतोषजनक है।	

9.0 Compliance of Rule 45

S. N.	Item	COMMENTS	Remarks
9a	Status of submission of Online Monthly and Annual returns	M.R. Not Submitted till A.R. of 2022-23 Not submitted	violation pointed out Rule 45(5)(b) & 45(5)(c) on 28-05-2019

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - कार्यालय रेकॉर्ड के अनुसार नियम संख्या 45(5)(b) & 45(5)(c) का उल्लंघन पाये जाने पर दिनांक 28-05-2019 को उल्लंघन जारी किया गया था। निरीक्षण के समय पट्टाधारक को उल्लंघन की अनुपालना करने का निर्देश दिया गया। अनुमोदित खनन योजना नहीं होने के कारण निरीक्षण के समय खनन कार्य बंद था। वर्तमान निरीक्षण के समय कोई Significant उल्लंघन नहीं पाया गया।

स्नेहलकुमार पटेल
सहायक खनन अभियंता
भारतीय खान ब्यूरो
