

MCDR Inspection Report**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Ranavav Limestone Mine
1 (b)	Name of Inspecting officer & Designation	Sunil Sharma (Sr. ACOM, IBM)
1 (c)	Accompanying Mines Representatives	Shri Kanabhai Goganbhai Bhutiya
1 (d)	Type of Inspection	Review of Mining Plan
1 (e)	Date of Inspection	04.09.2023
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	02 Hectare
3	Mine code	38GUJ21057
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9142/2012
5	Name of the lessee, Address, phone, email and fax number	Shri Gogan Jeeva Bhutiya Bhutiya legal hair Kana Gogan Bhutiya 6th Floor, Ashwamegh Appartment 4- Wadi Plot Porbandar Mo No. 9726334411 gjbhutiya@gmail.com
6	Village	Ranavav
7	Taluka/Mandal	Ranavav
8	District	Porbandar
9	Pincode	360575
10	State	Gujarat
11	Post office	Ranavav
12	Nearest police station	Ranavav
13	Nearest Railway station	Ranavav
14	Date of Grant of Mining Lease	16/11/1999
15	Date of Execution	09/10/2000
16	Date of opening of Mine	09/10/2000
17	Date of first Renewal, if applicable and its period & expiry	NIL
18	Date of second Renewal, if applicable and its period & expiry	N/A
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NIL
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Kana Gogan Bhutiya 6th Floor, Ashwamegh Appartment 4- Wadi Plot Porbandar Mo No. 9726334411 gjbhutiya@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Nil
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out. So, mines manager is not deployed.
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out. So, Mining Engineer is not deployed.
24	Whether Geologist and Mining Engineer appointed in mines	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out. So,

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	satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Geologist is not deployed.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	684(4)(1)/MP-191/2018 -GNR Dated 25.01.2019
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Review of Mining Plan No 682(23)(MS-506)/2009-MCCM(U)Udp. Period from 2009-10 to 2011-12
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. –

Exploration

SN	Item	Proposals of (2022-23)	Actual work	Remarks
1a	Backlog of previous year	No proposal	NA	NA
1b	Exploration over lease area for Geological axis 1 or 2.	No proposal	Nil	NA
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No proposal	NA	NA
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	NA	NA
1e	Balance reserves as on 01.04.2023	245139.70 MT Balance as on 1st Apr 2023	245139.70 MT Balance as on 1st Apr 2023	NA
1f	General remarks of inspecting officer on geology, exploration etc.	Entire area of 2 Ha already explored in G1 Category.		

2.0 Development

SN	Item	Proposals of (2022-23)	Actual work	Remarks
2a	Location of development w.r.t. lease area	Single pit	NA	---
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	There was no such proposal.	NA	Limestone is outcropping in nature, Hence no soil or OB proposed.
2c	Stripping ratio or ore to OB ratio	1:0	1:0	---
2d	Quantity of topsoil generation in m3	Nil	NA	---
2e	Quantity of overburden generation in m3	Nil	NA	---
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	There is no top soil, overburden in the lease area.		

3.0 Exploitation

SN	Item	Proposals of (2022-23)	Actual work (2022-23)	Remarks
3a	Number of pits proposed for production	One	Nil	Mining operations are

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3b	Quantity of ROM mineral production proposed	21,750 tonnes	Nil	not carried out due to EC is not granted.
3c	Recovery of salable/usable mineral from ROM production	21,750 tonnes	NIL	
3d	Quantity of mineral reject generation	Nil	NA	
3e	Grade of mineral reject generation and threshold value declared	Nil	NA	-
3f	Quantity of sub-grade mineral generation	Nil	NA	-
3g	Grade of sub-grade mineral generation	Nil	NA	-
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Mechanised	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	NA	-
3j	Provision of drilling & blasting in mineral benches	No proposal	NA	-
3k	Provision of mining machineries in mineral benches	Yes	Nil	Mining operations are closed due to EC is not granted.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Nil	-
3m	Total area covered under excavation/pits	1.56 Ha,	Nil	-
3n	Ore to OB ratio for the pit/mine during the year	1:0	1:0	-
3o	Total area put in use under different heads at the end of year	1.56	Nil	-
3p	Production of ROM mineral during last five-year period, as applicable	Nil	NIL	-
3q	General remarks of inspecting officer on method of mining etc.	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals of (2022-23)	Actual work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	No proposal	NA	-
4b	Location of topsoil, OB & mineral reject dumps	No proposal	NA	The mining lease area is devoid of Top soil and OB, except in some portion few cm thick top soil.
4c	Number of dumps within lease area and outside lease area	No proposal	NA	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	NA	
4e	Number of active & alive dumps	No proposal	NA	
4f	Number of dead dumps	No proposal	NA	
4g	Number of dumps established	No proposal	NA	

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4h	Whether Retaining wall or garland drain all along dumps are there	No proposal	NA	--
4i	Length of Retaining wall or garland drain all along dump	No proposal	NA	
4j	Number of settling ponds	No proposal	Temporary water storage during monsoon season is being used in plantation and GW recharge.	--
4k	Specific comments of inspecting officer	There is no proposal of Over Burden, top soil and dumps.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals of (2022-23)	Actual work (2022-23)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	NA	-
5b	Area under backfilling of mined out area	No proposal	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No proposal	NA	
5d	Total area fully reclaimed & rehabilitated	No proposal	NA	
5e	General remarks of inspecting officer on backfilling, reclamation etc	There is no proposal of back filling.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals of (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.	Yes	Yes Submitted	EC has not been granted to the lessee, therefore mining operations are not being carried out. All protective measures and rehabilitate work as per proposed PMCP is not carried out. -
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	60 plants at buffer zone.	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	Plantation in periphery of the lease area	Nil	

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6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	NA	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Core Zone within limit – Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration to be monitor and should be in limit.	Core Zone within limit – Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration are measured with in limit.	-
6f	General remarks of inspecting officer on PMCP compliance & progressive.	Mining and allied activities are not done in the lease area, therefore the plantation work have not been carried out.		

7.0 Mineral Conservation

SN	Item	Proposals of (2022-23)	Actual work (2022-23)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	21,750 tonnes	No mineral was dispatched due to EC is not granted	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanised and Manual breaking and Segregation	Nil	-
		Mechanised	Mechanised	
7c	Different grade of mineral sorted out at mines	No Proposal	Nil	-
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out.		

8.0 Environment

SN	Item	Proposals of (2022-23)	Actual work (2022-23)	Remarks
8a	Separate removal and utilization of topsoil	No proposal	NA	NIL
8b	Concurrent use or storage of topsoil	No proposal	NA	NIL
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37(1))	No proposal	NA	NIL
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NA	NIL
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NA	NIL
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	60	Nil	NIL

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8g	Survival rate	80%	NA	Nil
8h	Water sprinkling on roads to control airborne dust	Yes	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Mining and allied activities are not done in the lease area, therefore the plantation, environment protection work have not been carried out.		

9.0 Compliance of Rule 45

S. N.	Item	COMMENTS	Remarks
9a	Status of submission of Online Monthly and Annual returns	M.R. Submitted till Aug-23 submitted A.R. of 2022-23 Submitted	-

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

Presently mine was inspected for MCDR. Following violations were observed & pointed out.

Rule No. of MCDR, 2017	Violation observed
28(1)	Non submission of notice in Form-E for mining operations in the mine or part thereof are discontinued for a period exceeding ninety days.

Sunil Kumar Sharma
(Senior Assistant Controller of mines)
Indian Bureau of Mine, Gandhinagar
