

MCDR**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Ranavav Limestone Mine
1 (b)	Name of Inspecting officer & Designation	Mohammad Nimar (DCOM, IBM)
1 (c)	Accompanying Mines Representatives	Shri Kanabhai Goganbhai Bhutiya
1 (d)	Type of Inspection	Mining Plan
1 (e)	Date of Inspection	17/10/2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	02 Hectare
3	Minecode	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 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 to 08/10/2050
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	Not appointed due to non-working.
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Not appointed due to non-working.
23	Name of the Mining Engineer,	Not appointed due to non-working.

	Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Not appointed due to non-working.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	MCDR-MPCP0CaFl/33/2023-GNRIBM_RO_GNR MP-499 Mine Code: 38GUJ21057 date 26.09.2023
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 (2023-24)	Actual work	Remarks
1a	Backlog of previous year	Not Proposed	Not Applicable	NA
1b	Exploration over lease area for Geological axis 1 or 2.	Not Proposed	G1- 2 Ha	NA
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not Proposed	Not Applicable	NA
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not Proposed	Not Applicable	NA
1e	Balance reserves as on 01.04.2023	1,75,140 MT Balance as on 1st Apr 2024	2,45,140.00 MT Balance as on 1st Apr 2024	NA
1f	General remarks of inspecting officer on geology, exploration etc.	Total lease area explored in G-1. No reserve depleted to due to no production.		

2.0 Development

SN	Item	Proposals of (2023-24)	Actual work	Remarks
2a	Location of development w.r.t. lease area	Pit-1, 57-51 mRL 51-45 mRL 43-40 mRL, NE-direction	Nil, N21.6969496,E69.7519529 & N21.6971582,E69.7513438	---
2b	Separate benches in topsoil, overburden and mineral	Not Proposed	Not Applicable	Limestone is

	(Rule 15)			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	240 cum.	Nil	---
2e	Quantity of overburden generation in m3	Not Proposed	Not Applicable	---
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	No development work carried out during the year because of EC issue.		

3.0 Exploitation

S N	Item	Proposals of (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	Pit-1, 57-51 mRL 51-45 mRL 43-40 mRL, NE- direction	Nil	NIL
3b	Quantity of ROM mineral production proposed	70000.00 MT	Nil MT	NIL
3c	Recovery of salable/usable mineral from ROM production	70000.00 MT	NIL	
3d	Quantity of mineral reject generation	Not Proposed	Not Applicable	
3e	Grade of mineral reject generation and threshold value declared	Not Proposed	Not Applicable	-
3f	Quantity of sub-grade mineral generation	Not Proposed	Not Applicable	-
3g	Grade of sub-grade mineral generation	Not Proposed	Not Applicable	-
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	Not Proposed	Not Applicable	-
3j	Provision of drilling & blasting in mineral benches	Not Proposed	Not Applicable	-
3k	Provision of mining machineries in mineral benches	Hydraulic excavator, Dumpers	No work done	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in	Yes	Yes	-

	MP/SOM			
3m	Total area covered under excavation/pits	1.63 Ha,	1.58 Ha	-
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	1.67	1.62	-
3p	Production of ROM mineral during last five-year period, as applicable	2023-24 -70000 Mt	0 MT	-
3q	General remarks of inspecting officer on method of mining etc.	No Production work carried out during the year because of EC issue.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals of (2023-24)	Actual work (2023-24)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	Topsoil- 240 cum. OB & Mineral Reject - Not Proposed	No work done	NA
4b	Location of topsoil, OB & mineral reject dumps	Concurrent used	No work done	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	Not Proposed	Not Applicable	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Not Applicable	
4e	Number of active & alive dumps	Not Proposed	Not Applicable	
4f	Number of dead dumps	Not Proposed	Not Applicable	
4g	Number of dumps established	Not Proposed	Not Applicable	
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	Not Applicable	---
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	Not Applicable	
4j	Number of settling ponds	Not Proposed	Not Applicable	---
4k	Specific comments of inspecting officer	NO work carried out due to EC problem.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals of (2023-24)	Actual work (2023-24)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Proposed	Not Applicable	-
5b	Area under backfilling of mined out area	Not Proposed	Not Applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not Proposed	Not Applicable	
5d	Total area fully reclaimed &	Not Proposed	Not Applicable	

	rehabilitated		
5e	General remarks of inspecting officer on backfilling, reclamation etc	No work proposed and no work carried out.	

.6.0 Progressive Mine Closure Plan

SN	Item	Proposals of (2023-24)	Actual work (2023-24)	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	NO	-
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	200 20000/-	200 20000/-	-
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	Not Proposed	Not Applicable	-
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) Afforestation – 200 No. ii) Area rehabilitated (ha) 0.02 iii) Method of rehabilitation green belt development	i) Afforestation – 200 No. ii) Area rehabilitated (ha) 0.02 iii) Method of rehabilitation green belt development	-
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Should be within limit	Through outside agency	-
6f	General remarks of inspecting officer on PMCP compliance & progressive	PMCP work done as per proposal. PMCP Report & plan and Sections are not submitted along with Annual Return.		

7.0 Mineral Conservation

SN	Item	Proposals of (2023-24)	Actual work (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	70000 Tonne	NIL	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanised and Manual breaking and Segregation	Nil	NIL
		Mechanised	Mechanised	
7c	Different grade of mineral sorted out at mines	NIL	NIL	NIL
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	NO production activity carried out. No mineral conservation issue found.		

8.0 Environment

SN	Item	Proposals of (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil	yes	No work done	NIL
8b	Concurrent use or storage of topsoil	Yes Topsoil- 240 cum.	No work done	NIL
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37(1))	Not Proposed	Not Applicable	NIL
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Not Applicable	NIL
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Not Applicable	NIL
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not Proposed	Not Applicable	NIL
8g	Survival rate	80%	80%	Nil
8h	Water sprinkling on roads to control airborne dust	Through water tanker	No work done	NIL
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	No environmental related issues found at mine site.		

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 Oct. 2024 within stipulated time period. A.R. of 2023-24 Submitted on 29-06-2024		NIL
S. N.	Item	Details GIVEN in A.R	Observation of I/Officer /Actual reported in Returns	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	Not appointed due to no working of mine
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Already exploited and abandoned by opencast (O-C) mining 2.000, under current (O-C) Workings 1.300	Already exploited and abandoned by opencast (O-C) mining 2.000, under current (O-C) Workings 1.300	
9d	Scrutiny of Annual return on afforestation	Nil	Proposed 200	
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	ROM- Nil Chemical Grade Limestone* 5474	ROM- Nil Chemical Grade Limestone* 5474	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	385	385	
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:-

- Last year 2022-23 violation of Role 28(1) pointed out and the same has been complied.
- This year violation under Rules 26(2), 33 for non-submission of PMCP Report and Plan & Sections along with Annual Return 2023-24, 34(A) for non-availability of Permanent GCPs at site and 45(5)(c) read with 45(7) for Annual Return 2023-24 total resources are reported as 453,384.00 T, however in Mining Plan it is shown as 492280.76 T are observed. Violation letter-cum Show Cause Notice is being issued.
- Drone data of the mine has been checked and found that it is not as per SOP hence referred back on DDMS portal.

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