

MCDR INSPECTION REPORT

I/33612/2024

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Damasa Limestone Mine
1(b)	Name of Inspecting Officer & Designation	Sh. Snehalkumar Patel, Asst. Mining Engineer
1(c)	Accompanying Mines Representatives	Sh. Meramanbhai & Sh. Harsh Trivedi (QP)
1(d)	Type of Inspection	Review of Mining Plan
1(e)	Date of Inspection	17-02-2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area- 2.00 ha (Non forest area)
3	Mine Code	38GUJ08337
4	IBM Registration Number under rule 45 of MCDR, 2017	IBM/11231/2012
5	Name of the lessee, Address, phone, email and fax number	Shri Meramanbhai Kisabhai Panpania At Post Ajotha, Near Kanyashala, Village-Ajotha, Taluka-Veraval, Dist.- Gir-Somnath, Gujarat-382268 Mo.: +91- 9426536718 Email: vikramconstruction@hotmail.com
6	Village	Damasa
7	Taluka/Mandal	Una
8	District	Gir-Somnath
9	Pincode	382268
10	State	Gujarat
11	Post office	Una
12	Nearest police station	Una
13	Nearest Railway station	Una
14	Date of Grant of Mining Lease	06/07/2000
15	Date of Execution	17/10/2000
16	Date of opening of Mine	NA
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	Name of the Nominated Owner- Shri Meramanbhai Kisabhai Panpania Address- At Post Ajotha, Near Kanyashala, Village-Ajotha, Taluka-Veraval, Dist.- Gir-Somnath, Gujarat-382268 Mo.: +91- 9426536718 Email: vikramconstruction@hotmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NA
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	NA
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	NA
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) (961)/99-MCC M(N)UDP, Dated 16-05-2000
26	Date of Approval of Review of Mining/Modified of Mining with five-year period and specific condition in approval letter, if any.	Scheme of Mining was approved vide letter No- 682(23)MS455/2008-M CCM(N)UDP Dated- 10-02-2009 682(23)MS455/2008-M CCM(N)UDP Dated-10-12-2013 684(4)(1)(MP-152/201 8 Dated-02-07-2018 period: 01/04/2018 to 31-03-2020
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)	Category A
30	Captive/Non Captive	Non-Captive

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

1/33612/2024 **1.0 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	No mining plan approved for FY: 2020-21 to 2022-23
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	02 TP done year 2019-20	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	Lease its self.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Approved Document for the Period	NIL	
1e	Balance reserves as on 01.04.2023	As per latest mining plan.	Total Mineral reserve 1) Proved Mineral Reserve(111) = 239020 tonnes 2) Prefeasibility Mineral Resource (221) = 67320 tonnes	
1f	General remarks of inspecting officer on geology, exploration etc.	Mining Plan not approved in the year 2020-21 to 2022-23. 2 Trial Pits done in the year 2019-20.		

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 observed.	Not done, Since mine is not working due to want of EC.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)		Top soil = NIL OB= 2 to 3 Mts Mineral Limestone= 8-10 Mts During the inspection near lease boundary observe the well.	
2c	Stripping ratio or ore to OB ratio		NIL	
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.	Mining is non-working due to lack of approved mining plan & EC. Mining work has been done in 01 pit in the past. No mining works observe during the time of inspection.		

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 & EC under process.	
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	Not applicable in view of above.		
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	During inspection bench height & width of irregular shape were observed.	
3m	Total area covered under excavation/pits	Nil	1.12 Ha.	
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	

I/33612/2024

3o	Total area put in use under different heads at the end of year	Nil	OC working-1.12 Ha. Others- 0.01 Ha.	
3p	Production of ROM mineral during last four-year period, as applicable	Yr-2018-19: 24983 tons Yr-2019-20: 24988 tons Yr-2020-21: 0 tons Yr-2021-22: 0 tons Yr-2022-23: 0 tons	Yr-2018-19= 2474 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.	Mining is non-working due to lack of approved mining plan & EC.		

4.0 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)	Not Proposed	NIL	
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	NIL	
4c	Number of dumps within lease area and outside lease area	Not Proposed	NIL	No dump in the lease area.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	NIL	
4e	Number of active & alive dumps	Not Proposed	NIL	
4f	Number of dead dumps	Not Proposed	NIL	
4g	Number of dumps stabilised	Not Proposed	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	NIL	
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	NIL	
4j	Number of settling ponds	Not Proposed	NIL	
4k	Specific comments of inspecting officer	There is no OB, waste, mineral rejects stack/dump in the lease area observed during the inspection.		

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	No O/B is proposed & generated. Hence backfilling is not feasible.
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	
5e	General remarks of inspecting officer on backfilling, reclamation etc	As observed and reported during inspection top-soil present in small amount, which can be generated in due course of mining.		

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 - Rule 23E(2).	Annual reported on PMCP is required to be submitted to this office with in stipulated.	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			
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			

I/33612/2024

	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	Lessee has not submitted the PMCP compliances to this office since mine is not workings due to want of EC and there is no Approved Document for the Period.	

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	No Approved Document for the Period.	Not done, in view of any Approved Document for the Period.	
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	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 topsoil (Rule 32)	No Approved Document for the Period.	NA	Mine is not working from last 04 years due to want of EC.
8b	Concurrent use or storage of topsoil		NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)		NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use		NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)		NA	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)		NA	Violation issued on 28-03-2024
8g	Survival rate		NA	
8h	Water sprinkling on roads to control airborne dust		NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Mine was not working during inspection. The aesthetic beauty of area in & around mines are degraded old mine pits/land of irregular bench height & width due to mining activities etc.		

9.0 Compliance of Rule 45

S. N.	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to till date –Submitted up to Jan.2023 A.R. submitted up to till date- Submitted on 01-07-2023.		Violation issued rule 45(5)(c) on 06-11-2023
S. N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA	NA.	Presently mine is not working due to No valid mining plan & EC.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	Not mentioned	Violation issued rule 45(5)(c) on 06-11-2023
9d	Scrutiny of Annual return on afforestation	NA	Not mentioned	

I/33612/2024

9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NA	NA
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA	NA
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	NA
9i	Scrutiny of Annual return on fixed assets	NA	NA
9k	Scrutiny of Annual return on mining machineries	Truck	--

Note:- As per the letter received from the O/o Commissioner of Geology and Mining, Govt. of Gujarat dated 05/01/2024 regarding Status of Lease Validity, this mines is in the list of existing mining lease which are not lapsed under Section 4A(4) of the MMDR Act.

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - The mine was not working from last 04 years. During inspection violation of Rule 11(4), 27(1), 28(1),34A & 45(5)(c) for the rectification of the same within a period of 45 Days.

स्नेहलकुमार पटेल
सहायक खनन अभियंता
भारतीय खान ब्यूरो
