

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Khorasa Limestone Mine
1(b)	Name of Inspecting Officer	Sunil Kumar Sharma (Sr. ACOM)
1(c)	Type of Inspection	MCDR, 2017
1(d)	Date of Inspection	06.09.2023
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total ML area – 5.00.00 HA. Forest land – 0.0 Non Forest land – 5.00.00 HA.
3	Mine-code	38GUJ08083
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9156/2012
5	Name of the lessee, Address, phone, email and fax number	M/s Dinesh Kumar and Company Main Bazar, P.O. Prabhas patan, Veraval, District: Junagadh, Gujarat-362268
6	Village	Khorasa
7	Taluka/Mandal	Maliya Hatina
8	District	Junagadh
9	Pin code	362268
10	State	Gujarat
11	Post office	Maliya Hatina
12	Nearest police station	Maliya Hatina
13	Nearest Railway station	Maliya Hatina
14	Date of Grant of Mining Lease	22/01/1979
15	Date of Execution	05/05/1979
16	Date of opening of Mine	05/05/1979
17	Date of first Renewal, if applicable and its period & expiry	05/05/1999 to 04/05/2029
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	Not Applicable
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Ashok Jimuliya Girp.O.Sherbag, Maliya Hatina, District Junagadh 362255
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Ashok Jimuliya Girp.O.Sherbag, Maliya Hatina, District Junagadh 362255
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	Abhishek Jimuliya (Mining Engineer)
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Nikunj (Geologist)
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Scheme of Mining: 682(23)(ms-502)/2009 MCCM(N)UDP, dated 28/11/2014 Period: 01.04.2015 to 31.03.2020
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: 684(4)(1)/MP-261/2019 -20-MDRD(U)/GNR, dated 13/01/2020 Period: 01.04.2020 to 31.03.2024
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Opencast

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29	Category (Fully Mechanised, Others or Manual)	Category A Mechanised
30	Captive/Non Captive	Non Captive

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

Exploration

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	NA	-
1b	Exploration over lease area for Geological axis 1 or 2.	No proposal	NA	-
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No proposal	NA	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	NA	-
1e	Balance reserves as on 31.03.2023 (in Mio. Metric Tonne)	10,12,051 tonnes	10,12,051 tonnes	-
1f	General remarks of inspecting officer on geology, exploration etc.	There is no production in the year 2022-23, So there is no change in the total resources.		

2.0 Development

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
2a	Location of development w.r.t. lease area	North part of ML	Nil	Mining operations are not carried out due to EC is not granted.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No proposal	No top soil and no overburden	-
2c	Stripping ratio or ore to OB ratio	1:0	Nil	-
2d	Quantity of topsoil generation in m3	Not proposed	NA	-
2e	Quantity of overburden generation in m3	Not proposed	NA	-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out.		

3.0 Exploitation

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
3a	Number of pits proposed for production	1	Nil	Mining operations are not carried out due to EC is not granted.
3b	Quantity of ROM mineral production proposed	1,06,472 T	0 T	
3c	Recovery of saleable/usable mineral from ROM production	100 %	0 %	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral reject generation and threshold value declared	No proposal	NA	
3f	Quantity of sub-grade mineral generation	No proposal	NA	
3g	Grade of sub-grade mineral generation	No proposal	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	No proposal	NA	
3j	Provision of drilling & blasting in mineral benches	No proposal	NA	

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3k	Provision of mining machineries in mineral benches	1 excavator and 1 dumper	No mining machineries are deployed	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No bench in OB is proposed.	NA	
3m	Total area covered under excavation/pits	4.5 Ha	No excavation was carried out	
3n	Ore to OB ratio for the pit/mine during the year	Nil	NA	
3o	Total area put in use under different heads at the end of year	4.5 Ha	0.0 Ha	
3p	Production of ROM mineral during last five-year period, as applicable	2018-19: 60,420 T 2019-20: 60,420 T 2020-21: 99,100 T 2021-22: 1,03,830T 2022-23: 1,06,470 T	2018-19: 0 T 2019-20: 0 T 2020-21: 0 T 2021-22: 0 T 2022-23: 0 T	There is no production from mine due to EC is not granted.
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 (2022-23)	Actual work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No proposal	NA	There is no proposal for top soil, OB and Mineral rejects.
4b	Location of topsoil, OB & mineral reject dumps	No proposal	NA	
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 stabilised	No proposal	NA	
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	NA	
4k	Specific comments of inspecting officer	There is no proposal of overburden, topsoil and waste dump in the lease area.		

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 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 backfilling in the previous approved mining plan. Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out.		

6.0 Progressive Mine Closure Plan

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SN	Item	Proposals (2022-23)	Actual work (2022-23)	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.	Yes	No	EC has not been granted to the lessee, therefore mining operations are not being carried out.
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha)			
6c	Afforestation done (ha)	0.1 Ha	0.1 Ha	-
6d	No. of saplings planted during the year	100	100	-
6e	Cumulative no. of plants	200	200	-
6f	Any other specific method of rehabilitation	Nil	Nil	-
6g	Cost incurred on watch & care during the year	10000	10000	-
6h	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D)	No Proposal	NA	-
6i	Compliance on reclamation and rehabilitation by backfilling ii) Void filled by waste/tailings	No Proposal	NA	
6j	Compliance on reclamation and rehabilitation by backfilling iii) Afforestation on the backfilled area	No Proposal	NA	
6k	Compliance on reclamation and rehabilitation by backfilling iv) Rehabilitation by making water reservoir	No Proposal	NA	
6l	Compliance on reclamation and rehabilitation by backfilling v) Any other specific means	No Proposal	NA	
6m	Compliance of Rehabilitation of waste land within lease i) Afforestation	No Proposal	NA	
6n	Compliance of Rehabilitation of waste land within lease ii) Area rehabilitated (ha)	No Proposal	NA	
6o	Compliance of Rehabilitation of waste land within lease iii) Method of rehabilitation	No Proposal	NA	
6p	General remarks of inspecting officer on PMCP compliance & progressive	EC has not been granted to the lessee, therefore mining operations are not being carried out. Simultaneously PMCP compliances are not being carried out.		

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 Proposal	NA	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No Proposal	NA	-

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7c	Different grade of mineral sorted out at mines	No Proposal	NA	-
7d	Any beneficiation process at mines	No Proposal	NA	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	There is no proposal of crushing and screening with in lease area.		

8.0 Environment

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	NA	
8b	Concurrent use or storage of topsoil	No proposal	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NA	EC has not been granted to the lessee; therefore mining operations are not being carried out. So, fewer plantations were done.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NA	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	100	10	
8g	Survival rate	90%	100%	
8h	Water sprinkling on roads to control airborne dust	Proposed	Nil	No mining operations.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	EC has not been granted to the lessee; therefore mining operations are not being carried out.		

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 2022-23 were not submitted. Annual return was submitted for the year 2022-23 on 28.06.2023	

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	-	Annual Returns for the year 2022-23 were submitted. All the monthly returns from April 2023 to March 2024 were not submitted.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under non forest: 5 Ha. No area under mining operation	-	
9d	Scrutiny of Annual return on afforestation	10 nos of sapling within lease area & 10 nos sapling outside the lease	-	

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		area. survival rate :40%		
49e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	No production reported	-	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No production reported	-	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	No dispatch reported	-	
9i	Scrutiny of Annual return on fixed assets	Value of fixed assets: Rs 9,00,000	-	
9k	Scrutiny of Annual return on mining machineries	Backhoe 1.25 cu.m capacity	-	

10- Details of violations observed during current inspection and compliance position of earlier violation 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.
45(5)	Non submission of monthly returns

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