

MCDR INSPECTION INFORMATION SHEET

I/25034/2024

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Navagam Limestone Mine
1(b)	Name of Inspecting Officer & Designation	Sunil Kumar Sharma, Sr.ACOM
1(c)	Accompanying Mines Representatives	Shri Gigabhai Dudabhai Koli
1(d)	Type of Inspection	MCDR
1(e)	Date of Inspection	04/09/2023
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	2.0 hectare area of non-forest
3	Mine code	38GUJ08349
4	IBM Registration Number under Rule 45 of MCDR, 1988	IBM/16525/2013
5	Name of the lessee, Address, phone, email and fax number	Name of lessee: Shri Gigabhai Dudabhai Koli Address: 155, Wadi Vistar, Navagam, Taluka- Sutrapada, District- Gir somnath, Gujarat. Email-ID : gigadudakoli@gmail.com, Mobile No : +91-9824269310
6	Village	Navagam
7	Taluka/Mandal	Sutrapada
8	District	Gir somnath
9	Pin code	362268
10	State	Gujarat
11	Post office	Navagam
12	Nearest Police station	Sutrapada
13	Nearest Railway station	Somnath
14	Date of Grant of Mining Lease	17/09/2003
15	Date of Execution	17/09/2003
16	Date of opening of Mine	17/09/2003
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	Shri Gigabhai Dudabhai Koli 155 Wadi Vistar Navagam Taluka Sutrapada District Gir Somnath Mobile: 9824269310
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Shri Gigabhai Dudabhai Koli 155 Wadi Vistar Navagam Taluka Sutrapada District Gir Somnath Mobile: 9824269310
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 satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out. So, 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.	Approval Letter Number: 684(4)(1)/MP-242/2019 -20-GNR/1958 Approval Date 16.10.2019 Period: 16.10.2019 to 31.03.2023
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with	Review of Mining Plan with PMCP: Letter No. 684(4)(1)/MP-242/2019-20-GNR/1958

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SN	Particulars	Details
	five-year period and specific condition in approval letter, if any.	Dated 16.10.2019
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)	"A" Mechanised Opencast Mine
30	Captive/Non Captive	Non-captive

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

Exploration

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
1a	Backlog of previous year	pitting	2 pits were dug of 2.5m X 2.5m X 5m	Entire lease area has been explored in G1 category and reserves/resources have been classified as per UNFC code.
1b	Exploration over lease area for Geological axis 1 or 2.	G1	G1	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	-	Lessee	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	NA	
1e	Balance reserves as on 01.04.2023	-	UNFC code & reserves/ resources 111-1,79,833 tonnes 221 - 76,110 tonnes Total Resources -- 2,55,943 tonnes	
1f	General remarks of inspecting officer on geology, exploration etc.	Entire lease area has been explored in G1 category and reserves/resources have been classified as per UNFC code.		

2.0 Development

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
2a	Location of development w.r.t. lease area	Pit -1	Nil	Mining operations are not carried out due to EC is not granted.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Not proposed	No top soil and no overburden	-
2c	Stripping ratio or ore to OB ratio	Nil	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	One pit	Nil	Mining operations are not carried out due to EC is not granted.
3b	Quantity of ROM mineral production proposed	25,640 tonnes	Nil	Mining operations are not carried out due to EC is not granted.
3c	Recovery of saleable/ usable	25,640 tonnes	Nil	

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SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks																																										
	mineral from ROM production																																													
3d	Quantity of mineral reject generation	No proposal	NA																																											
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	No proposal	NA																																											
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																																											
3k	Provision of mining machineries in mineral benches	1 excavator and 1 dumper	No mining machineries are deployed due to EC has not been granted.																																											
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	0.92Ha	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	0.93	0.0 ha																																											
3p	Production of ROM mineral during last five-year period, as applicable	<table border="1"> <thead> <tr> <th>Year</th> <th>Proposed production (in ton)</th> <th>Year</th> <th>Actual production (in ton)</th> </tr> </thead> <tbody> <tr> <td>2018-19</td> <td>25,640</td> <td>2017-18</td> <td>0</td> </tr> <tr> <td>2019-20</td> <td>25,640</td> <td>2018-19</td> <td>0</td> </tr> <tr> <td>2020-21</td> <td>25,640</td> <td>2019-20</td> <td>0</td> </tr> <tr> <td>2021-22</td> <td>25,640</td> <td>2020-21</td> <td>0</td> </tr> <tr> <td>2022-23</td> <td>25,640</td> <td>2021-22</td> <td>0</td> </tr> <tr> <td>Total</td> <td>1,28,200</td> <td>Total</td> <td>0</td> </tr> </tbody> </table>	Year		Proposed production (in ton)	Year	Actual production (in ton)	2018-19	25,640	2017-18	0	2019-20	25,640	2018-19	0	2020-21	25,640	2019-20	0	2021-22	25,640	2020-21	0	2022-23	25,640	2021-22	0	Total	1,28,200	Total	0	<table border="1"> <thead> <tr> <th>Year</th> <th>Actual production (in ton)</th> </tr> </thead> <tbody> <tr> <td>2017-18</td> <td>0</td> </tr> <tr> <td>2018-19</td> <td>0</td> </tr> <tr> <td>2019-20</td> <td>0</td> </tr> <tr> <td>2020-21</td> <td>0</td> </tr> <tr> <td>2021-22</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> </tr> </tbody> </table>	Year	Actual production (in ton)	2017-18	0	2018-19	0	2019-20	0	2020-21	0	2021-22	0	Total	0
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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)	Nil	NA	There is no top soil, OB and Mineral rejects.
4b	Location of topsoil, OB & mineral reject dumps	Nil	NA	
4c	Number of dumps within lease area and outside lease area	Nil	NA	

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4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	NA	
4e	Number of active & alive dumps	Nil	NA	-
4f	Number of dead dumps	Nil	NA	-
4g	Number of dumps stabilised	Nil	NA	-
4h	Whether Retaining wall or garland drain all along dumps are there	Nil	NA	-
4i	Length of Retaining wall or garland drain all along dump	Nil	NA	-
4j	Number of settling ponds	Nil	NA	-
4k	Specific comments of inspecting officer	There is no overburden, topsoil and waste dump is proposed 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	Nil	NA	-
5b	Area under backfilling of mined out area	Nil	NA	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil	NA	-
5d	Total area fully reclaimed & rehabilitated	Nil	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

SN	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.	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) 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	0.01 Ha 0.1 Ha 100 plants 400 plants - -	- Nil Nil Nil	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.
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 proposed	Nil	Mining operations are closed.

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	water reservoir v) Any other specific means			
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not proposed	NA	-
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	NA	-
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 (2022-23)	Actual work (2022-23)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	25,640 tonnes	No mineral was dispatched due to EC is not granted.	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No proposal	NA	-
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	Environment Clearance Certificate has not been granted to the lessee. Therefore, mining operations are not carried out.		

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

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9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
1.	Status of submission of Monthly and Annual returns	Monthly returns for the year 2022-23 and annual return of 2022-23 were not submitted.	-

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	Not Submitted	Returns not Submitted	Monthly & Annual Returns for the year 2022-23 were not submitted.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not Submitted	Returns not Submitted	
9d	Scrutiny of Annual return on afforestation	Not Submitted	Returns not Submitted	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Not Submitted	Returns not Submitted	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not Submitted	Returns not Submitted	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Not Submitted	Returns not Submitted	
9i	Scrutiny of Annual return on fixed assets	Not Submitted	Returns not Submitted	
9k	Scrutiny of Annual return on mining machineries	Not Submitted	Returns not Submitted	

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 return and annual return

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