

**MCDR INSPECTION REPORT****1.0 GENERAL**

<b>SN</b>	<b>Particulars</b>	<b>Details</b>
1 (a)	Name of the Mine	Dhamlej Limestone Mine
1(b)	Name of Inspecting Officer	Snehalkumar Patel, Asst. Mining Engineer
1(c)	Type of Inspection	MCDR/SDF
1(d)	Date of Inspection	28-09-2024 (FN)
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total ML area – 4.00.00 HA. Forest land – 0.0 Non Forest land – 4.00.00 HA.
3	Mine-code	38GUJ08347
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/22422/2018
5	Name of the lessee, Address, phone, email and fax number	M/s Somnath Minerals Proprietor (Shri Ashokbhai Vinodbhai Jimuliya) Main Bazar, Prabhas Patan, Taluka-Veraval, District-Gir Somnath(Gujarat) +91-9824623327
6	Village	Dhamlej
7	Taluka/Mandal	Sutrapada
8	District	Gir Somnath
9	Pin code	362 276
10	State	Gujarat
11	Post office	Somnath
12	Nearest police station	Somnath Police station
13	Nearest Railway station	Somnath Railway Station
14	Date of Grant of Mining Lease	09.01.2008
15	Date of Execution	15.04.2008 up to 14.04.2058
16	Date of opening of Mine	15.04.2008
17	Date of first Renewal, if applicable and its period & expiry	Not Applicable
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	Sh. 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	--
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Sh. Abhishek Jimuliya (Mining Engineer) Padam transport phase Veraval(Rular Area), Junagadh,Veraval, Rayon Factory, Gujarat-362266
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Sh. Abhishek Jimuliya (Mining Engineer) Padam transport phase Veraval(Rular Area), Junagadh,Veraval, Rayon Factory, Gujarat-362266
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Sh. Nikunj (Geologist) Padam transport phase Veraval(Rular Area), Junagadh,Veraval, Rayon Factory, Gujarat-362266
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	1. Letter no: 682(23)(539)/2007-UDP dated 09-10-2007 (MP) Period: 15-04-2008 to 31-03-2013 2. Letter no: 682(23)(539)/2007-UDP dated 20-02-2013 (MP) Period: 01-04-2013 to 31-03-2018 3. Letter no: 684(4)(1)/MP-146/2018 -GNR/1240 dated 02-07-2018 (RMP) Period: 01-04-2018 to 31-03-2023 4. Letter no: 684(4)(1)/MP-304/2020-21-GNR/91 dated 29-01-2021 (MMP) Valid up to 31-03-2023
26	Date of Approval of Review of Mining/Modified Review of Mining with five-year period and specific condition in approval	Letter no: MCDR-MPCPOCaFl/11/2022-GNR-IBM_RO_GNR dated 25-01-2023 (RMP) Valid up to 31-03-2028

	letter, if any.	
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
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. –

### 1.0 Exploration

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
1a	Backlog of previous year	No proposal	NA	Total lease area is explored in G1
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 31.03.2024 (in Mio. Metric Tonne)	111- 264110 T 221- 1371425 T 331- 1635535 T		As per approved RMP.
1f	General remarks of inspecting officer on geology, exploration etc.	There is no production in the year 2023-24 & 2024-25 (up to September24), So there is no change in the total resources.		

### 2.0 Development

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t. lease area	N 22 99 94.5 E:66 72 59 N: 22 99 87.8 E:66 71 60	Nil	Mining operations are not carried out due to certain State level matter.
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.	Mining operations are not carried out due to certain State level matter.		

### 3.0 Exploitation

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	1	Nil	Mining operations are not carried out due to certain State level matter.
3b	Quantity of ROM mineral production proposed	52,822 T	0 T	
3c	Recovery of saleable/usable mineral from ROM production	52,822 T	0 T	
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	No proposal	NA	

	in mineral benches			
3k	Provision of mining machineries in mineral benches	1 excavator and 4 dumper	No mining machineries are deployed	Mine not in operation.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	6m	Mine not in operation. However the benches of old working are approx 3-4 m.	
3m	Total area covered under excavation/pits	2.67 Ha	2.67 Ha	No excavation was carried out during the year.
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	2.72 Ha	2.72 Ha	
3p	Production of ROM mineral during last five-year period, as applicable	2021-22: 1,00,056 T 2022-23: 1,00,056T 2023-24: 52,822 T	2021-22: 28,093 T 2022-23: 1015.60 T 2023-24: 0 T	
3q	General remarks of inspecting officer on method of mining etc.	Mining operations are not carried out due to certain State level matter.		

#### 4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2023-24)	Actual work (2023-24)	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 (2023-24)	Actual work (2023-24)	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. Mining operations are not carried out due to certain State level matter.		

#### 6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2023-24)	Actual work (2023-24)	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	Submitted on 27-06-2024	Mining operations are not carried out due to certain State level matter.
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	50 within lease area & 50 outside lease area	Actual approx 50 nos. VL issued as per proposal.
6e	Cumulative no. of plants	100	50 approx.	-
6f	Any other specific method of rehabilitation	Nil	Nil	-
6g	Cost incurred on watch & care during the year	10,000	10,000	-
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	The PMCP returns are submitted on time as per the provision of Rule 26 of MCDR 2017 on 27.06.2024. Mining operations are not carried out due to certain State level matter.		

### **7.0 Mineral Conservation**

SN	Item	Proposals (2023-24)	Actual work (2023-24)	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	-
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. Mining operations are not carried out due to certain State level matter.		

### **8.0 Environment**

SN	Item	Proposals (2023-24)	Actual work (2023-24)	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	Mining operations are not carried out due to certain State level matter.
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	100	Approx 50 no of saplings	

	(Rule 41)		planted (area of 0.1 Ha)	
8g	Survival rate	80%	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	Mining operations are not carried out due to certain State level matter.		

### 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 2023-24 submitted. Annual return was submitted for the year 2023-24 on 27-06-2024	

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	Mining Engineer: Abhishek Jimuliya, Geologist: Nikunj Keswala	Annual Returns for the year 2023-24 were submitted. All the monthly returns from April 2023 to March 2024 (up to September 2024) submitted.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under non forest: 4 Ha. No area under mining operation	Mining-2.67 Roads-0.04 Infrastructure – 0.01	
9d	Scrutiny of Annual return on afforestation	100 nos of sapling within lease area survival rate :80%	50 within lease area & 50 outside lease area.	Work not done violation issued as per proposal.
9e	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	--	-	
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:** - As per office record presently no violations are pending. The MCDR/SDF inspection of above mentioned mine was done on 28-09-2024 & lessee has submitted the Temporary discontinuous notice of mining operation w.e.f. 20-12-2023 in form-E to this office on 12-04-2024. During inspection violation of Rule 11(1) for the rectification of the same within a period of 45 Days.

The Drone data has been examined and returned to the party as it has not been submitted as per SOP.

स्नेहलकुमार पटेल  
सहायक खनन अभियंता  
भारतीय खान ब्यूरो

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