

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1(a)	Name of the Mine	Menn Limestone Mine
1(b)	Name of Inspecting Officer & Designation	Sh. Snehal Kumar Patel, Asst. Mining Engineer
1(c)	Accompanying Mines Representatives	Sh. Ravindralal Srivastava & Sh. Chetan Kumar Choudhary (QP)
1(d)	Type of Inspection	Virtual Inspection
1(e)	Date of Inspection	20-03-2025
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area- 23.7349 ha (Non forest area)
3	Mine Code	38GUJ08362
4	IBM Registration Number under rule 45 of MCDR, 2017	IBM/13512/2012
5	Name of the lessee, Address, phone, email and fax number	M/S SRIVASTAVA HI TECH PRO OIL COMPLEX PVT LTD C/o Ravindralal Srivastava 06, Wardha Road, Nav Bharat Building, SBI Colony, New Sneh Nagar, Nagpur Maharashtra 440015 Mo.: +91-02794-28317 Email: srivastavahitech@gmail.com
6	Village	Menn
7	Taluka/Mandal	Una
8	District	Gir-Somnath
9	Pincode	--
10	State	Gujarat
11	Post office	Una
12	Nearest police station	Una
13	Nearest Railway station	Una
14	Date of Grant of Mining Lease	16-01-2008
15	Date of Execution	16-01-2008
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	M/S SRIVASTAVA HI TECH PRO OIL COMPLEX PVT LTD C/o Ravindralal Srivastava 06, Wardha Road, Nav Bharat Building, SBI Colony, New Sneh Nagar, Nagpur Maharashtra 440015 Mo.: +91-02794-28317 Email: srivastavahitech@gmail.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)(001)/99-MCC M(N) Udp, dated 16-01-2008 to 31-03-2012
26	Date of Approval of Review of Mining/Modified of Mining with five-year period and specific condition in approval letter, if any.	MCDR-MPCP0CaFl/66/2023-GNRIBM_RO_GNR, Dated: 12-04-2024
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. –

1.0 Exploration

SN	Item	Proposals (2024-25)	Actual work(2024-25)	Remarks
1a	Backlog of previous year	Nil	Nil	G1-4.03 Ha. G2-19.7049 Ha. G3-0 Ha. G4-0 Ha.
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	NIL	
1e	Balance reserves as on 01.03.2024	As per latest mining plan. Total Mineral reserve 1) Proved Mineral Reserve (111)= 63945 tonnes (122)= 1009192 tonnes 2) Prefeasibility Mineral Resource (221)= 2940 tonnes (222) = 698115 tonnes	Total Mineral reserve 1) Proved Mineral Reserve (111)= 63920 tonnes (122)= 1009192 tonnes 2) Prefeasibility Mineral Resource (221)= 2940 tonnes (222) = 698115 tonnes	
1f	General remarks of inspecting officer on geology, exploration etc.	As per record area has been explored in past by pitting. Production in the year 2023-24=Nil & 2024-25 (up to February-2025)= 25Tonne.		

2.0 Development

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
2a	Location of development w.r.t. lease area	N20.8914203 E71.0127561	Pit-01 observed. N20.8914203 E71.0127561 No development observed as per Drone data image.	Mine not working due to litigation by State Govt.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Top soil = proposal not given. OB= proposal not given. Mineral Limestone=6m Max.	Top soil = Nil OB= Nil Mineral Limestone=2.5Mts	
2c	Stripping ratio or ore to OB ratio	NIL	NIL	
2d	Quantity of topsoil generation in m3	NIL	NIL	
2e	Quantity of overburden generation in m3	NIL	NIL	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	No Development in pits has been observed as per earlier proposal. Mining work has been done in 01 pit in the past.		

3.0 Exploitation

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
3a	Number of pits proposed for production	One (Pit No. 1)	Pit no. 1 Old Pit has been observed in Drone image.	Mine not working due to litigation by State Govt.
3b	Quantity of ROM mineral production proposed	2024-25- 60,000 T 2025-26- 60,000 T 2026-27- 3,00,000 T	25 tonnes is reported till Feb.2025 in the year 2024-25.	
3c	Recovery of saleable/usable mineral from ROM production	2024-25- 60,000 T 2025-26- 60,000 T 2026-27- 3,00,000 T		
3d	Quantity of mineral reject generation	Not Proposal	NIL	
3e	Grade of mineral reject generation and threshold value declared	Not Proposal	NIL	
3f	Quantity of sub-grade mineral generation	Not Proposal	NIL	
3g	Grade of sub-grade mineral generation	Not Proposal	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	NIL	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposal	NIL	
3j	Provision of drilling & blasting in mineral benches	Not Proposal	NIL	
3k	Provision of mining machineries in mineral benches	Excavator-1.30 M ³	25 tonnes is reported till Feb.2025 in the year 2024-25.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	OB- Not Proposed Mineral- Max. 6m	OB- NA Mineral- 2.5m	As per drone data.

3m	Total area covered under excavation/pits	Pit-1 1.54Ha	As per Drone data Pit-1 1.5Ha	
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	
3o	Total area put in use under different heads at the end of year	2.04Ha	OC working-1.5 Ha. Others- 0.50 Ha.	
3p	Production of ROM mineral during last four-year period, as applicable	Yr-2020-21:0 tons Yr-2021-22:0 tons Yr-2022-23:0 tons Yr-2023-24:0 tons Yr-2024-25:60000 tons	Yr-2020-21: 0 tons Yr-2021-22: 0 tons Yr-2022-23:0 tons Yr-2023-24:0 tons Yr-2024-25 (Up to Feb.25):25 tons	
3q	General remarks of inspecting officer on method of mining etc.	Method of mining is Opencast. No Drilling and blasting is being carried out.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Not Proposed	No Changes observed in drone data.	
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	As per Drone Image no Solid waste seen.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Proposed.	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	No Back filling of the Mine has been carried out as observed in Drone Image.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2).	As per rule	Submitted on 29-06-2024	
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	Nil	No Changes observed in drone data.	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X	Nil	No Changes observed in drone data	

	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 within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Plants- 100Nos 1.1 Ha. Fencing- 885 m	No Changes observed in drone data	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Yes		
6f	General remarks of inspecting officer on PMCP compliance & progressive	NIL Reporting of PMCP Compliance. Mine is non-working due to Statutory Order by State Govt.		

7.0 Mineral Conservation

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise.	None reported during the period	Mine not working due to litigation by State Govt.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual	None reported during the period	
7c	Different grade of mineral sorted out at mines	Soda ash & cement Industries 50MM To 100MM	None reported during the period	
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No Beneficiation issue reported.		

8.0 Environment

SN	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	Mine is not working due to litigation by State Govt.
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	No. of saplings planted during the year 100	Plantation has not been done in 2023-24 & 2024-25 due to litigation by State Govt.	
8g	Survival rate	90%	Not done.	
8h	Water sprinkling on roads to control airborne dust	Yes	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Aesthetic beauty in and around the mine is satisfactory.a		

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 – January 2025 submitted on 01-02-2025 A.R. submitted up to till date- Year 2023-24 Submitted on 29-06-2024		
S. N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for	Mining Engineer- Sh.	Mining Engineer- Sh. Kirtesh	*दिनांक 23-

	information on Mining Engineer, Geologist and Manager	Kirtesh Choudhary, Geologist: Sh. Chetan Kumar Choudhary	Choudhary, Geologist: Sh. Chetan Kumar Choudhary	05-2024 को निर्धारित प्रपत्र में सूचना दी गई है।
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under pits: 00 Ha Reclaimed area: 00 Ha. Buildings and roads: 0.1 Ha. Total: 4.03 Ha.	NA	खनन कार्य अस्थायी रूप से बंध है।
9d	Scrutiny of Annual return on afforestation	Nil	NA	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	NA	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	NA	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil	खनन कार्य अस्थायी रूप से बंध है।	
9i	Scrutiny of Annual return on fixed assets	Own Capital (₹): 50,00,000	NA	
9k	Scrutiny of Annual return on mining machineries	Nil	खनन कार्य अस्थायी रूप से बंध है।	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: -

1. The mine was not working due to litigation by State Govt.
2. Variation in RL and coordinates of GCP has been observed as compared to drone image data of 2023-24, pointed out through DDMS Portal.
3. At present as per office record no pending violation and No violation observed.

स्नेहलकुमार पटेल
सहायक खनन अभियंता
भारतीय खान ब्यूरो
