

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1	Name of the Mine	Visavada Bauxite Mine, (Sy. No.731/P)
2A	Inspecting officer with date, Type	Naman Ekka /SMG/ Star Rating / 12/12/2024
2B	Accompanying official	Dhrumil Makechha
3	Total Lease Area (Ha) with Non-forest/ forest	Total area-20.23Ha, Non-Forest land
4	Mine code & IBM Reg. No under rule 45	07GUJ08009 & IBM/5181/2011
5	Name of the lessee, Address, phone, email and fax number	Shri Naresh Kumar Prabhudas Makhecha, Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Dist. - Porbandar, Gujarat- 360 577
6	Village	Visavada
7	Taluka/Mandal	Porbandar
8	District	Porbandar
9	Pin code	360575
10	State	Gujarat
11	Post office	Porbandar
12	Nearest police station	Porbandar
13	Nearest Railway station	Porbandar
14	Date of Grant of Mining Lease	30.6.1981
15	Date of Execution	14.6.1982, 20 Year, Expiry-13.6.2032 as per MMDR Act,2015
16	Date of opening of Mine	NA
17	Date of first Renewal, if period & expiry	12.6.2001,
18	Date of second Renewal, period & expiry	NA
19	Date of submission of renewal application / deemed extension if any	NA
20	Name of the Nominated Owner with Address, phone, email, fax and date of appointment	Shri Naresh Kumar Prabhudas Makhecha, Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Dist. - Porbandar, Gujarat- 360 577
21	Name of the Mine Agent, Address, phone, email, fax & date of appointment	Shri Naresh Kumar Prabhudas Makhecha, Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Dist. - Porbandar, Gujarat- 360 577
22	Name of the Mines Manager, Address, phone, email, fax and date of appointment in mines	Shri Mast Ram Suthar C/o Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Dist. - Porbandar, Gujarat- 360 577
23	Name of the ME, Qua. & Exp., Address, phone , email, fax, date of appointment	Shri Mast Ram Suthar C/o Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Dist. - Porbandar, Gujarat- 360 577 (Part time)
24	Whether Geologist & ME appointed in mines satisfy the rule	Ms. Nirupama Jain, (MSc. Geology) C/o Prop-M/s Supreme Ind., 299 GIDC Industrial Area, Porbandar, Gujarat-360 577 (Part time)
25	Date of Approval of MP/MMP with five-year period specific condition in approval, if any.	Mining Plan was approved vide letter No-682(23)(631)/08/MCC M/(N)/UDP Dated-22.4.2009
26	Date of Approval of SOM with five-year period, specific condition in approval, if any.	682(23)(631)/2008/MCCM/(N)/UDP Dated-22.4.2009, 2011-12 to 2015-16. 684(4)(1)/MP-40/MDRD/(U)/GNR Dated -13.7.17, 2017-18 to 2021-22 684(4)(1)/MP-4132022-23/GNR Dated -17.5.2022, 2022-23 to 2026-27
27	Mineral(s) granted in lease	Bauxite
28	Method of Mining (O/C, U/G)	Opencast
29	Category (FM, Others or Manual)	Mechanized

30	Captive/Non Captive	Captive
Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. -		
Exploration		

SN	Item	Proposals 2023-24	Actual work	Remarks
1a	Backlog of previous year	02 BH in 2022-23	02 BH done in 2022-23	
1b	Exploration over lease area for Geo axis 1 or 2.	2.46 Ha to be converted to G1	Entire Lease area explored in G1 Category.	
1c	Exploration Agency & Exp. in lakh Rupees during the year			
1d	Balance area to be explored to bring Geological axis in 1 or 2	Entire Lease area explored in G1 Category.		
1e	Balance reserves as on 01.4.2023 (111, 121 & 122)	Reserves-Proved (111), Probable(121&122) Total-577,319.00 T		
1f	General remarks of inspecting officer	Entire Lease area explored in G1 Category.		

Development

SN	Item	Proposals 2023-24	Actual work	Remarks
2a	Location of development w.r.t. lease area	Pit No.1	PIT 1	Pit No 1 in location 21 ⁰ 48' 34.16" N 69 ⁰ 27'18.69" E was observed, at the time of inspection pit was covered with water, but 1 bench can be seen.
2b	Separate benches in topsoil, OB and mineral	No Proposal	NIL	
2c	Stripping ratio or ore to OB ratio	1:0	1:0	
2d	Quantity of topsoil generation in m3	0 m ³	NIL	
2e	Quantity of OB generation in m3	0 m ³	NIL	
2f	General remarks of I/O on development of pit w.r.t. type of deposit etc.	Development of PIT has been done as per MP		

Exploitation

SN	Item	Proposals 2023-24	Actual work	Remarks
3a	Number of pits proposed for production.	Pit No.1	Pit No.1	
3b	Quantity of ROM mineral production	100000 T	240 T	
3c	Recovery of saleable/usable mineral from ROM production	95,000T	0 T	
3d	Quantity of mineral reject generation	5 000T	0 T	
3e	Grade of mineral reject generation & THV	>THV & <cut-off grade	>THV & <cut-off grade	
3f	Quantity of sub-grade generation	Not proposed	NIL	
3g	Grade of sub-grade mineral generation	Not Proposed	NIL	
3h	Manual / Mech. method adopted for ROM	Manual / Mechanized	Mechanized	

3i	Any analysis or beneficiation study proposed & carried out	Not Proposed	NIL	-
3j	Provision of drilling & blasting in benches	Not proposed	NIL	-
3k	Provision of mining machineries in mineral benches	Excavator/JCB-01, Tippers ,water pump	Excavator/JCB-01, Tippers ,water pump	
3l	Whether height of benches in OB & mineral suitable for method of mining	Yes, Max. height 6 m	Irregular bench Height observed ranging from 3.5 to 4 m.	
3m	Total area covered under excavation /pits	5.49 Ha.	5.49 Ha.	
3n	Ore to OB ratio for the pit/mine	1:0	1:0	
3o	Total area put in use under different heads at the year end	Pit- 5.49 ha, Infrastructure & Road-0.3 ha (Total-06Pits)		
3p	Production of ROM mineral during last five-year period, as applicable	2019-20=100000T 2020-21=100000T 2021-22=100000T 2022-23=100000T 2023-24=100000T	2019-20=81,526T 2020-21=35320T 2021-22=0T 2022-23= 3955 T 2023-24= 240 T	
3q	General remarks of inspecting officer on method of mining etc.	Mech. Opencast method of mining with JCB/Excavator with tipper combination. During present inspection mine pit was water logged.		

4. Solid Waste Management-Dumping

SN	Item	Proposals 2023-24	Actual work	Remarks
4a	Separate dumping of topsoil, OB/ reject	No proposal	NIL	
4b	Location of topsoil, OB & reject dumps	Proposed for Mineral Reject	No Mineral Reject Generated	
4c	Number of dumps within/outside lease area	None	NIL	
4d	Location of dumps w.r.t. UPL	Not applicable	NIL	
4e	Number of active & alive dumps	No proposal	NIL	
4f	Number of dead dumps	Nil	NIL	
4g	Number of dumps stabilised	Not applicable	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	-	NIL	
4i	Length of Retaining wall or garland drain all along dump	Not applicable	NIL	
4j	Number of settling ponds	Not proposed	NIL	
4k	Specific comments of inspecting officer	During present inspection mine pit was water logged.		

5. Solid Waste Management-Backfilling

SN	Item	Proposals	Actual work	Remarks
----	------	-----------	-------------	---------

		2023-24		
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Full Extraction	No Backfilling in the mine has been carried out.	
5b	Area under backfilling of mined out area	Not Proposed	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area	No Proposal for 2023-24	No work carried out	
5d	Total area fully reclaimed & rehabilitated	Nil	NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc.	No Backfilling in part of lease area where mineral is exhausted has been carried out.		

6. Progressive Mine Closure Plan

SN	Item	Proposals 2023-24	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly.	Proposed	Annual PMCP Report 2023-24 has been submitted with AR.	NIL
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	Nil for worked out benches	No work carried out in worked out benches	
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	NIL for reclamation and rehabilitation by backfilling	No work carried out for reclamation and rehabilitation by backfilling	
6d	Compliance of Rehabilitation of waste land within lease i. Afforestation ii. Area rehabilitated iii. Method of rehabilitation	200 Nos. Saplings 0.550 Ha By Plantation	200 Nos. Saplings 0.550 Ha By Plantation	
6e	Compliance of Environmental monitoring (core zone/buffer zone)	Periodically monitoring	Periodically monitoring done	
6f	General remarks of I/O on PMCP compliance & progressive Mine closure.	Annual PMCP Report (2023-24) is submitted to this office.		

7.0 Mineral Conservation

SN	Item	Proposals 2023-24	Actual work	Remarks

7a	ROM Mineral dispatch or grade-wise sorting within lease area	95,000T	240 T
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual & Mech.	NIL
7c	Different grade of mineral sorted out	Proposed	NIL
7d	Any beneficiation process at mines	Not required	NIL
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Less production is due to less captive plant requirement.	

8.0 Environment

SN	Item	Proposals 2023-24	Actual work	Remarks
8a	Separate removal utilization of topsoil	Proposed	NIL	
8b	Concurrent use or storage of topsoil	NA	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines.	NA	NIL	
8d	Use of OB, waste rock, rejects fines dumps for restoring the land to its original use	NA	NIL	
8e	Phased restoration, reclamation & rehabilitation of lands affected by mining operations (Pits, dumps etc.)	No proposal	Nil	
8f	Baseline information on existence of plantation & additional plantation done	Not proposed	Cumulative as on 01/04/2024 - 540	
8g	Survival rate	--	About 50%	
8h	Water sprinkling on roads control airborne dust	proposed	Regular done.	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Aesthetic beauty of area is degraded mine pits & surrounding area agriculture/local shrubs/bushes are observed.
----	---	--

9.0 Compliance of Rule 45

S.N	Item	COMMENTS		Remarks
	Status of submission of Monthly and Annual returns	MR Submitted till Nov. 2024 - 3/12/2024 A.R. submitted 23-24 is submitted on 17/6/2024.		
S.N	Item	Details GIVEN in A.R.	Observation of I/O	Remarks
9b	Scrutiny of Annual return for information on ME, MM & Geologist	ME - Shri Mast Ram Suthar Geologist - Ms. Nirupama Jain	ME - Shri Mast Ram Suthar Geologist - Ms. Nirupama Jain	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed	Covered under current (O-C) Workings - 5.030 Ha. Occupied by plant,	Covered under current (O-C) Workings - 5.030 Ha. Occupied by plant,	

	area, dumps etc.	buildings, residential, welfare buildings and roads - 0.149 Ha.	buildings, residential, welfare buildings and roads - 0.149 Ha.	
9d	Scrutiny of Annual return on afforestation	Number of trees planted during the year - 200 Survival Rate - 80%	Number of trees planted during the year - 200 Survival Rate - 80%	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NIL	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM C/S - 0 Tons Graded Ore C/s- Cement - 199048.475 Tons Abrasive - 1300.00 Refractory - 8960 Tons	ROM C/S - 0 Tons Graded Ore C/s- Cement - 199048.475 Tons Abrasive - 1300.00 Refractory - 8960 Tons	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex Mine Price Rs. 782/-	Ex Mine Price Rs. 782/-	
9i	Scrutiny of Annual return on fixed assets	Value of Fixed Assets* (₹ 37529)	Seems correct.	
9k	Scrutiny of Annual return on mining machineries	OTHER HEM MACHINERY EXCAVATOR TIPPER HAULAGE (NON-ELEC.)	OTHER HEM MACHINERY EXCAVATOR TIPPER HAULAGE (NON-ELEC.)	

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

कोई उल्लंघन नहीं पाया गया। 3 स्टार में मूल्यांकन किया गया। ड्रोन डेटा का विश्लेषण किया गया है और DDMS पोर्टल पर टिप्पणियाँ प्रस्तुत की गई हैं; डेटा का विश्लेषण करके MIDPAS पोर्टल पर प्रस्तुत किया गया है।

Digitally signed by
Naman Ekka
Date: 22-07-2025 12:58:24
Ekka
SMG