

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MEWASA (4.36 H)	Lease Area (Ha) :	4.36
Forest Area (Ha) :	4	Mine Code :	07GUJ07149
Registration Number :	IBM/5587/2011	Name of lessee :	TUSHAR MINERAL INDUSTRIES
Address of lessee :	101-STANDARD HOUSE, ,INDIRA MARG,, OPP.HOTEL CELEBRATION	Phone of lessee :	0288-2660074
Email of lessee :	Kothari@modiminerals.com	Fax Number :	N/A
Village :	Mevasa	Taluka / Mandal :	Kalyanpur
District :	Devbhumi Dwarka	Pincode :	361001
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Bhatia	Nearest Railway Station :	Ran
Date of Grant of Mining Lease :	2011-01-03	Date of Mining Lease Execution :	2011-01-03
Date of opening in the mine :	2023-02-14		

Nominated Owner Details			
Name of the Nominated Owner :	Mr RAHULKUMAR BHARATBHAI MODI	Nominated Owner Address:	MODI HOUSE, 710 PARK COLONY, JAMANAGAR
Nominated Owner Mobile :	9825212641	Nominated Owner Email :	Md@modiminerals.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	1995-01-23
Mining Engineer Details			
Name of the Mining Engineer :	Vijay Naha	Qualification of Mining Engineer :	Diploma Mining Engineer
Address of Mining Engineer :	BHATIYA	Phone of Mining Engineer :	9636950930
Email of Mining Engineer :	Naha.vijay96@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2023-02-14		
Geologist Details			
Name of the Geologist :	Umang Oza	Qualification of Geologist :	MSc Geology
Address of Geologist :	BHATIYA	Phone of Geologist :	9998657707
Email of Geologist :	Umangoza9@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2022-01-01		
Mine Manager Details			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	Nil		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-01-07 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Mandha Gunasekhar Reddy
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	shri Manish kotara
Designation of the Accompanying Official :	Representative
Type of Inspection :	MCDR
Date of Inspection :	10/03/2026
Review year considered for MCDR Inspection :	2024-2025

2.2.1 : Exploration Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	Nil	Nil	Nil	No Violation
Remark: The entire lease is under G1 as per new approved mine plan (2025-2026 to 2029-2030) Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.3605	4.3605	0.000	No Violation
Remark: The entire lease is under G1 as per new approved mine plan (2025-2026 to 2029-2030) Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As per MCDR	In annual return point No 2 of part V the resources and reserves need to be corrected as per new approved mine plan data	In annual return point No 2 of part V the resources and reserves need to be corrected as per new approved mine plan data	Rule 45(5) Rule 45(7)
Remark: NIL Remark File: NIL					

2.3.1 : Development - Opencast Details

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Pit 1	pit 1	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	363 cu.m	0 as per Annual return	363 cu.m	No Violation
Remark: New mine plan already approved. Remark File: NIL					
3	Quantity of topsoil generation in m3	1450 cu.m	0	1450.cu.m	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1.0.20	0	As per annual return no waste generated	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation
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.					n under Rule
1	Number of pits / Blocks proposed for production	Pit 1	pit 1	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	15950	240	15710.000	No Violation
Remark: due to lack of demand Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	15152	240	14912.000	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	363	0	363.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	cement, abrasive and refractory	abrasive grade as per annual return	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual sorting	As per plan	Nil	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	yes	As per plan	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Nil	Nil	Nil	No Violation
Remark: NIL					

Remark File: NIL

2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Top soil will be spread in safety barrier for plantation and waste will be stacked in SE corner of lease.	No waste generated in FY 24-25 a per Annual return	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil will be spread in safety barrier for plantation and waste will be stacked in SE corner of lease.	No waste generated in FY 24-25 a per Annual return	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Nil	Nil	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No Back filling proposed in FY 24-25	As per plan	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	NIL	NIL	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	1405 cum.m	0	1405 cum.m	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	NIL	NIL	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	NIL	NIL	NIL	No Violation
Remark: NIL Remark File: NIL					

2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	No Backfilling proposed and 20 saplings proposed	At the time of inspection no saplings found at the proposed area.	20 saplings need to be planted.	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	ambient air and water monitoring.	As per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	grade wise sorting is proposed	As per plan	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	cement , abrassive, chemical	As per plan	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	reject will be stored in SE corner of lease	No reject generated in FY 24-25 as per Annual return	Nil	No Violation
Remark: NIL Remark File: NIL					

2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	1450 cu.m meter topsoil is proposed in plan for FY 24-25	Nil	1450 cu.m	No Violation
Remark: NIL Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	20 saplings need to be planted as per plan	At the time of inspection no saplings found in the proposed area	20 sapings need to be planted in the proposed area	Rule 11(1)
Remark: Not as per proposals Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	water sprinkler need to be used as per plan to suppress dust	AS per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule

1	Submission of Online Monthly and Annual returns in prescribed period or not	As per MCDR	In FY 24-25 the Monthly & Annual returns submitted on time	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per MCDR	Mining Engineer and geologist appointed as part time as per plan	NII	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per MCDR	In the Annual Return for FY 2024-25, discrepancies have been observed in Part-I, Part-V and Part-VII.	In the Annual Return for FY 2024-25, discrepancies have been observed in Part-I, Part-V and Part-VII.	Rule 45(5) Rule 45(7)
Remark: 1)Part-I, Point 3: The maximum number of persons employed on any day during the year has been reported as "1", whereas under the classification of employment in opencast workings, 2 persons have been shown. This is contradictory in nature . 2)Part-V, Point 2 (Reserves/Resources): The depletion of reserves during the year has not been reported in Column 5. However, production has been reported in Part-VI, Point 2, which implies that depletion must have occurred. 3)Part-VII (Cost of Production): The exploration cost per tonne has been reported, whereas no exploration activity has been indicated in Part-V of the return. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per MCDR	In annual return the cost of production shown as 700 per tonne	NIL	No Violation

Remark: cost of production may changed based on correction in Annual returns

Remark File: NIL

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Start Ratings accorded for mine during last 3 years	As per MCDR	in FY 22-23 - 3 star FY 23-24- star IN FY 24-25-3 star(self validated)	Nil	No Violatio n
Remark: NIL Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	177382928369ba7ca3bcdffmidpas.pdf	Midpas

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Exploration : UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As per MCDR	In annual return point No 2 of part V the resources and reserves need to be corrected as per new approved mine plan data	In annual return point No 2 of part V the resources and reserves need to be corrected as per new approved mine plan data	Rule 45(5) Rule 45(7)
Remark: NIL Remark File: NIL					
2	Environment : Plantation & Survival rate	20 saplings need to be planted as per plan	At the time of inspection no saplings found in the proposed area	20 sapings need to be planted in the proposed area	Rule 11(1)
Remark: Not as per proposals Remark File: NIL					
3	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per MCDR	In the Annual Return for FY 2024-25, discrepancies have been observed in Part-I, Part-V and Part-VII.	In the Annual Return for FY 2024-25, discrepancies have been observed in Part-I, Part-V and Part-VII.	Rule 45(5) Rule 45(7)
Remark: 1)Part-I, Point 3: The maximum number of persons employed on any day during the year has been reported as '1', whereas under the classification of employment in opencast workings, 2 persons have been shown. This is contradictory in nature . 2)Part-V, Point 2 (Reserves/Resources): The depletion of reserves during the year has not been reported in Column 5. However, production has been reported in Part-VI, Point 2, which implies that depletion must have occurred. 3)Part-VII (Cost of Production): The exploration cost per tonne has been reported, whereas no exploration activity has been indicated in Part-V of the return. Remark File: NIL					

4	Permanent GCP as per SOP under 34 A(5)	The permanent GCP are need to be placed as per SOP	At the time of Inspection only 1 permanent GCP found.	At least 3 permanent GCP need to be maintained	Rule 34A(5)
Remark: At least 3 permanent GCP need to be maintained Remark File: NIL					

Final Submitted

Esigned by: Mandha Gunasekhar Reddy
Date: 19/03/2026 09:49:46 AM