

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	30MSH28029	Lease Area (Ha) :	32.25
Forest Area (Ha) :	N/A	Mine Code :	30MSH28029
Registration Number :	IBM/6218/2011	Name of lessee :	MINERALS & METALS
Address of lessee :	34,AUSHUTOSH ,NAPEAN SEA ROAD , MUMBAI	Phone of lessee :	022-23636207
Email of lessee :	Mineralsandmetalstalawane@gmail.com	Fax Number :	N/A
Village :	Kalane	Taluka / Mandal :	Dodamarg
District :	SINDHUDURG	Pincode :	400036
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	DODAMARG	Nearest Railway Station :	SAWANTWADI ROAD
Date of Grant of Mining Lease :	2009-03-16	Date of Mining Lease Execution :	2009-03-16
Date of opening in the mine :	2009-03-19		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SANDEEP SHYAMKUMAR SHRIVASTAVA	Nominated Owner Address:	301 SPRING LEAF PLOT NO 298 KHAR WEST MUMBAI
Nominated Owner Mobile :	9820021335	Nominated Owner Email :	Sandeepshrivasta@hotmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2020-04-01
Mining Engineer Details			
Name of the Mining Engineer :	GANESH CHAVAN	Qualification of Mining Engineer :	B. Tech (Mining)
Address of Mining Engineer :	HNO. 126/9, DATTAWADI, MAPUSA, BARDEZ GOA	Phone of Mining Engineer :	7620318370
Email of Mining Engineer :	Cganesh679@gmail.com	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2024-11-04		
Geologist Details			
Name of the Geologist :	SUSHANT NIKAM	Qualification of Geologist :	M.Sc. (Applied Geology)
Address of Geologist :	SHIROLI, TALUKA KARVEER, DIST-KOLHAPUR (MH) 416001	Phone of Geologist :	9730399776
Email of Geologist :	Sushantnikampatil@gmail.com	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2019-10-01		
Mine Manager Details			
Name of the Mine Manager :	AMIT V. KAISUKAR	Qualification of Mine Manager :	FIRST CLASS MINES MANAGER (METAL-RESTRICTED)
Address of Mine Manger :	H.NO.-9, JACKNEY, NEAR VILLAGE	Phone of Mine Manger :	8408042276

	PANCHAYAT, PARRA, PARRA, NORTH-GOA, GOA, 403510		
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2017-02-22		
Mineral(s) granted in lease and proved for mining :	IRON ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-05-30 (2024 - 2028)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	ABHIMANYU OGRA
Designation :	SR. ACOM
Name of the Accompanying Official from Mine :	Mine Manager, Mine Geologist, Mining Engineer
Designation of the Accompanying Official :	Amit V Kaisukar, Sushant Nikam, Ganesh Chavan
Type of Inspection :	MCDR,STR
Date of Inspection :	31/01/2025
Review year considered for MCDR Inspection :	2023-2024

2.2.1 : Exploration Details

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		NIL	NIL	NIL	No Violation	Nil	Nil
2	Number of DTH Boreholes		NIL	NIL	NIL	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		NIL	NIL	NIL	No Violation	Nil	Nil
4	Number of exploratory Trenches		NIL	NIL	NIL	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	32.25 Ha	32.25 Ha	0.000	No Violation	107 nos. bore holes drilled upto 31st March 2024	Nil
6		G2	NIL	NIL	NIL	No Violation	Nil	Nil
7		G3	NIL	NIL	NIL	No Violation	Nil	Nil
8		G4	NIL	NIL	NIL	No Violation	Nil	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)		Proposed	Total reserves - 839,989, Total Resources - 2,520000	NIL	No Violation	Nil	Nil

2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	1743350 TO 1743425, 384530 TO 384750	1743350 TO 1743425, 384530 TO 384750	NIL	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	31175	31594	-419.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	NIL	NIL	NIL	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.62	0.62	NIL	No Violation	Nil	Nil

2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	1	1	NIL	No Violation	Nil	Nil

2	Quantity of ROM mineral production proposed (in T)	100000 TONNES	100000 TONNES	NIL	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	100 percent	100 percent	NIL	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	NIL	NIL	NIL	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NIL	NIL	NIL	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NIL	NIL	NIL	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	6METER	6METER	NIL	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NIL	NIL	NIL	No Violation	Nil	Nil

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2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	NA	NA	NIL	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	NA	NA	NIL	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	NIL	No Violation	Nil	Nil
4	Production from dump(s) during the year	NA	NA	NIL	No Violation	Nil	Nil
5	Quantity of mineral reject generation	NA	NA	NIL	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	NIL	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	NIL	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	NIL	No Violation	Nil	Nil

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2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No OB Dump proposed	OB backfilled in eastern part of pit as per plan	NIL	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	NA	NA	NIL	No Violation	Nil	Nil
3	Number of active & Inative dumps	NA	NA	NIL	No Violation	Nil	Nil
4	Number of dead dumps	NA	NA	NIL	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	NA	NA	NIL	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	NIL	No Violation	Nil	Nil

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2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	BACKFILLING WILL BE CARRIED OUT IN EXISTING BACKFILLING PIT EASTERN PART OF LEASE AREA	BACKFILLING IS CARRIED OUT IN EXISTING BACKFILLING PIT EASTERN PART OF LEASE AREA	NIL	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	1743705 TO 1743830, 385115 TO 385355	1743705 TO 1743830, 385115 TO 385355	NIL	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	NA	NA	NIL	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	NA	NIL	NIL	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	NIL	No Violation	reclamation & rehabilitated for final benches in progress as per availability of front	Nil

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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	AREA- 3.02 ha., PLANTATION- 6000 Nos.	AREA- 1.69 ha., PLANTATION- 7500 Nos.	AREA- 1.33 ha., PLANTATION- 1500 Nos.	No Violation	More than planned plantation was done in FY2023-24	Nil
2	Rehabilitation by making water reservoir	NIL	NIL	NIL	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not proposed in FY2023-24	Nil	NA	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per statue	Environment Monitoring carried out	NA	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade Wise Sorting Within Lease Area	Grade Wise Sorting Within Lease Area Carried Out	NIL	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Grade Wise Sorting Within Lease Area	Grade Wise Sorting Within Lease Area Carried Out	NIL	No Violation	Nil	Nil
3	Any beneficiation process at mines	NA	NA	NIL	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	NA	NA	NIL	No Violation	Nil	Nil

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2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	NIL	NIL	NIL	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	backfilling in eastern part of pit	backfilling in eastern part of pit	NIL	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Restoration planned on backfilled area	plantation done on backfilled area	NIL	No Violation	Nil	Nil
4	Plantation & Survival rate	PLANTATION WILL CARRIED OUT ON THE BACK FILLED AREA & 70% survival rate	PLANTATION WILL CARRIED OUT ON THE BACK FILLED AREA & 70% survival rate	NIL	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	WATER TANKER SPRINKLING	WATER TANKER SPRINKLING	NIL	No Violation	Nil	Nil

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2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	NA	Last Annual Returns : 31.05.2024, Last Monthly Returns Submitted till : DECEMBER 2024	NIL	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	NA	Engineer on 04-11-2024 and manager appointed on 22-02-2017 and Geologist on 01/10/2019	NIL	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	NIL	NIL	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	SUBMITTED	NIL	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Production cost - 823.58 Rs/Mt; Average ASP for Lumps - 1874.45Rs/Mt, for Fines - 1170Rs/Mt	NA	No Violation	Nil	Nil

2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	NA	2021-2022: 3 Stars 2022-2023: 3 Stars 2023-2024: 3 Stars	NA	No Violation	Nil	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Nil

Part-IV : Summary Details

4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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Esigned by:  ABHIMANYU OGRA
Date: 21/02/2025 04:59:12 PM