

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	Nil	Lease Area (Ha) :	Nil
Forest Area (Ha) :	Nil	Mine Code :	Nil
Registration Number :	Nil	Name of lessee :	Nil
Address of lessee :	Nil	Phone of lessee :	Nil
Email of lessee :	Nil	Fax Number :	Nil
Village :	Nil	Taluka / Mandal :	Nil
District :	Nil	Pincode :	Nil
State :	Nil	Post Office :	Nil
Nearest Police Station :	Nil	Nearest Railway Station :	Nil
Date of Grant of Mining Lease :	Nil	Date of Mining Lease Execution :	Nil
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Nil	Nominated Owner Address:	Nil
Nominated Owner Mobile :	Nil	Nominated Owner Email :	Nil
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Nil	Qualification of Mining Engineer :	Nil
Address of Mining Engineer :	Nil	Phone of Mining Engineer :	Nil
Email of Mining Engineer :	Nil	Fax Number of Mining Engineer :	Nil
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	Nil	Qualification of Geologist :	Nil
Address of Geologist :	Nil	Phone of Geologist :	Nil
Email of Geologist :	Nil	Fax Number of Geologist :	Nil
Date of Geologist Appointment :	Nil		
Mine Manager Details			
Name of the Mine Manager :	Nil	Qualification of Mine Manager :	Nil
Address of Mine Manger :	Nil	Phone of Mine Manger :	Nil
Email of Mine Manger :	Nil	Fax Number of Mine Manger :	Nil
Date of Mine Manger Appointment :	Nil		

Mineral(s) granted in lease and proved for mining :	Nil	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	Nil
Method of mining :	Nil	Category :	Nil
Nature of Use :	Nil		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Matiul Islam
Designation :	Sr ACOM
Name of the Accompanying Official from Mine :	Mining Engineer
Designation of the Accompanying Official :	Ajay Purkayastha
Type of Inspection :	MCDR
Date of Inspection :	20/03/2025
Review year considered for MCDR Inspection :	2023-2024

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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		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	0.874 Ha	0.874 Ha	Nil	No Violation	Nil	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)		111 - 0.072817 Million Tonnes 121 - 0.023200 Million Tonnes 211 - 0.194076 Million Tonnes 221 - 0.122039 Million Tonnes	111 - 64,695.6 tonnes 121 - 26,200 tonnes 211 - 1,94,076 tonnes 221 - 1,22,039 tonnes As per AR for FY 2023-24.	Proposed depletion for the years 2022-23 & 2023-24 was 30,000 tonnes ROM. Balance reserves should have been 42,817	No Violation	Less depletion than proposed due to less production than proposed	Nil

		Total - 0.415132 Million Tonnes As per mining plan approved on 19.04.2022		tonnes.			
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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	Pit - I	Pit - I	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	666	0	666.000	Rule 11(1)	Violation pointed out for inadequate development	Nil
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.05	1:0	Marginal	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	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	15000	8121.400	6878.600	Rule 11(1)	Violation pointed out for inadequate exploitation	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	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	NA	NA	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	6 m bench height proposed in mineral	6 m bench height not maintained in mineral	Nil	No Violation	Violation already pointed by last inspecting officer.	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	1	1	0.000	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	1667	0	1667.000	Rule 11(1)	Violation pointed out for inadequate dumping	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	Nil	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Nil	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Nil	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	Nil	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)	Only OB generation proposed during the year apart from ROM.	Nil	Nil	No Violation	Violation already pointed out for inadequate development & dumping.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dump D	Nil	Nil	No Violation	Violation already pointed out for inadequate development & dumping.	Nil
3	Number of active & Inative dumps	Active - 1 Inactive - Nil	Active - 1 Inactive - Nil	Nil	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Nil	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	Nil	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	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal for the year	Nil	Nil	No Violation	Nil	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.	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal for the year	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	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal for the year	Nil	Nil	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	Not specified in approved mining plan	Nil	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Not specified in approved mining plan	Nil	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	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	No proposal	Nil	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	100 nos. saplings proposed to be planted over 0.10 ha with a survival expectation of 60%.	50 saplings planted within the lease and 20 outside the lease with survival percentages of 25 & 15 respectively	Nil	No Violation	Survival of plantation was observed to be difficult due to the unstable terrain and drastic weather pattern of the mining area.	Nil
5	Water sprinkling on roads to control airborne dust	Water Tanker deployment proposed	Deployed	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	Not specified in approved mining plan	Returns found submitted	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer & Geologist proposed to be appointed	Geologist was not present during inspection	Violation of Rule 55 already pointed out by last inspecting officer.	No Violation	Violation of Rule 55 already pointed out by last inspecting officer.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Nil	Nil	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Nil	Nil	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Nil	Nil	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex-mine price - Rs 400.00 per tonne Cost of production - Rs 326.99 per tonne Sale Value - Rs 3248560.00	Nil	Nil	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	Not specified in approved mining plan.	3 stars obtained for the year 2023-24 with an overall score of 76.11 %.	Nil	No Violation	Nil	Nil

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

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

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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
1	Development - Opencast : Quantity of overburden generation in m3	666	0	666.000	Rule 11(1)	Violation pointed out for inadequate development	Nil
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	15000	8121.400	6878.600	Rule 11(1)	Violation pointed out for inadequate exploitation	Nil
3	Exploitation - Dump Working : Quantity of dump material handling Proposed (in Tonne)	1667	0	1667.000	Rule 11(1)	Violation pointed out for inadequate dumping	Nil

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Esigned by:  Matin Islam
Date: 21/04/2025 03:14:16 PM