

# 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		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
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		
<b>Geologist Details</b>			
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		
<b>Mine Manager Details</b>			
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 :	Manager
Designation of the Accompanying Official :	A K Chabra
Type of Inspection :	MCDR
Date of Inspection :	19/03/2025
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	Nil	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	12.38 Ha	12.38 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)		Limestone:111 - 6,10,923 tonnes 221 - 31,97,456 tonnes 332 - 86,59,075 tonnes Dolomitic: 331 - 19,78,375 tonnes 332 - 10,49,945	111 - 6,00,054 221 - 31,97,456 331 - 19,78,375 332 - 97,09,020 As per last filed AR	Nil	No Violation	Nil	Nil

		tonnes As per FMCP approved on 29.02.2024					
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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	Pits 1 & 2	Pits 1 & 2	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	51018	12500	38518.000	Rule 11(1)	Violation pointed out for inadequate development.	Nil
3	Quantity of topsoil generation in m3	Nil	Nil	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.85	1:0.24	Deviation	Rule 11(1)	Violation pointed out for deviation from proposed stripping ratio.	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	2 pits proposed	2 pits worked	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	150000	51452.3	98547.700	Rule 11(1)	Violation pointed for deviation from exploitation proposal	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	150000	51452.3	98547.700	Rule 11(1)	Violation pointed for deviation from exploitation proposal	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	Nil	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	Nil	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	6 m bench height maintained	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

**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	Nil	Nil	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	Nil	No Violation	Nil	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	Nil	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	Nil	Nil	Nil	No Violation	Nil	Nil

**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 removed & dumped apart from ROM	Only OB removed & dumped apart from ROM	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Nil	Nil	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	4	4	0.000	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	Nil	Nil	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Nil	Nil	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Nil	Nil	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	Nil	Nil	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	Nil	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.	Nil	Nil	Nil	No Violation	Nil	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	Nil	Nil	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not specified	Carried out	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	Nil	Nil	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Nil	Nil	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Nil	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	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 saplings proposed over 0.1 Ha	100 saplings planted with 75 % survival rate	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Carried out	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	Submitted	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointed	Present during inspection	Nil	No Violation	Nil	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	FMCP approved on 29.02.2024	FMCP approved on 29.02.2024	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 456.87 per tonne Cost of production - Rs 415.23 per tonne	Ex-mine price - Rs 456.87 per tonne Cost of production - Rs 415.23 per tonne	Nil	No Violation	Nil	Nil

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**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	The mine secured 4-stars with an overall score of 82.35 %.	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	51018	12500	38518.000	Rule 11(1)	Violation pointed out for inadequate development.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.85	1:0.24	Deviation	Rule 11(1)	Violation pointed out for deviation from proposed stripping ratio.	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	150000	51452.3	98547.700	Rule 11(1)	Violation pointed for deviation from exploitation proposal	Nil
4	Exploitation - Opencast Mine : Recovery of salable/usable mineral quantity from ROM production in T)	150000	51452.3	98547.700	Rule 11(1)	Violation pointed for deviation from exploitation proposal	Nil

Esigned by:  Matin Islam  
Date: 21/04/2025 06:05:29 PM