

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	26RAJ01009	Lease Area (Ha) :	5
Forest Area (Ha) :	N/A	Mine Code :	26RAJ01009
Registration Number :	IBM/19578/2015	Name of lessee :	Arun
Address of lessee :	N-110 ,Kendrya Vihar Sec6, Vidhadhar Nagar, Jaipur	Phone of lessee :	0141-5108891
Email of lessee :	Arunbagadia.bestcapital@gmail.com	Fax Number :	N/A
Village :	Sarwar	Taluka / Mandal :	Sarwar
District :	Ajmer	Pincode :	302039
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2001-09-29	Date of Mining Lease Execution :	2001-09-27
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Deepak Shankhla	Qualification of Mining Engineer :	Bachelor Of Technology (Mining Engineering)
Address of Mining Engineer :	67, Yash Kripa, Aravali Vihar Colony, Near Lions Club, Vaishali Nagar, Ajmer, Rajasthan - 305001	Phone of Mining Engineer :	9829162028
Email of Mining Engineer :	Deveshsankhla2504@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-11-01		
Geologist Details			
Name of the Geologist :	Nirmal Kant Verma	Qualification of Geologist :	Master Of Science (Geology)
Address of Geologist :	14-A, Laxmi Nagar South, Niwaru Road, PO Jhotwara, Jaipur, Rajasthan - 302012	Phone of Geologist :	8562036426
Email of Geologist :	Nirmal10@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-11-15		
Mine Manager Details			
Name of the Mine Manager :	Rajesh Kuri	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	9784592302

Email of Mine Manger :	Rajeshkuri40@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		
Mineral(s) granted in lease and proved for mining :	GARNET	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
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 :	Kamal Kumar Singh
Designation :	JMG
Name of the Accompanying Official from Mine :	Rajesh Kumar Kudi
Designation of the Accompanying Official :	Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	22/08/2025
Review year considered for MCDR Inspection :	2024-2025

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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		0	0	0.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	2.36	2.36	0.000	No Violation	Nil	Nil
6		G2	1.2	1.2	0.000	No Violation	Nil	Nil
7		G3	1.44	1.44	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	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)		Total Reserve and resource are 172599T and 48102T respectively as on 01.08.2021	Remaining Reserve and resource are 94757T and 82563T respectively as on 31.03.2025 as per AR.	Nil	No Violation	The depletion of mineral reserves and remaining resources does not correspond with the approved Mine Plan for that rule 45(7) of	Nil

						MCDR 2017 has been issued.	
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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	Face advancement from NW-SE	As per proposal.	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m ³	0	0	0.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m ³	6900	The soil generated during mining operations has been concurrently used for plantation purposes.	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1	1	0.000	No Violation	Nil	Nil

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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	Pit 1 &3	As per proposal	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	139080	73500	65580.000	Rule 11(1)	Low production has been observed for that rule 11(1) has been issued.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	13908	13750	158.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	125172	59750	65422.000	No Violation	11(1) issued	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Magnetic separator	Magnetic separator	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	yes, suitable for mining	As per mine plan	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Not applicable	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Not applicable	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)	As per mine plan	The soil generated during mining operations has been concurrently used for plantation purposes.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	North Western corner of the lease area	As per mine plan	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	Active dump: 01	Active Dump: 01 along with the one active dump, small scattered dumps are also observed in the lease area	Nil	No Violation	Nil	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not applicable	Nil	No Violation	Nil	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	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	Not applicable	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	6900	The soil generated during mining operations has been concurrently used for plantation purposes.	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not applicable	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.	Plantation: Area: 0.02Ha No: 50	Plantation: Area: 0.02Ha No: 50	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Plantation: Area: 0.02Ha No: 50	Plantation: Area: 0.02Ha No: 50	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes as per rule	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	Mineral garnet separation from ROM using magnetic separator	Mineral garnet separation from ROM using magnetic separator	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Magnetic separation	Magnetic separation	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Not applicable	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	Yes, proposed	The soil generated during mining operations has been concurrently used for plantation purposes.	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	Not applicable	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation: 50 nos	Plantation: 50 nos & 60% survival rate as per AR	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed for dust suppression	Carried out for dust suppression	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	As per rule 45(7) of MCDR,2017	Submitted on time	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per rule 55 of MCDR,2017	Part time Mine engineer and Part time geologist are appointed.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per rule 45(7) of MCDR,2017	On scrutiny of the Annual Return for the year 2024-25, the following discrepancies have been observed: Part IIA Capital Structure: The value reported under item 3(i) Interest paid during the year appears incorrect. Justify the same. Part V General Geology and Mining: 1.Exploration: The data on pitting and trenching is not furnished as per the approved	Nil	Rule 45(7)	Violation of Rule 55 of MCDR,2017 has been issued.	Nil

Mining Plan. The lessee shall justify the discrepancy.

2. Reserve and Resource Estimation (Garnet): The depletion of mineral reserves and remaining resources does not correspond with the approved Mine Plan with production of ROM. The difference must be justified and corrected accordingly.

3. Overburden and Waste (in m): The quantity of waste generated during the year is not proportionate to the ROM production. The lessee is required to justify and rectify the variation in values. Part VII:

Cost of Production per Tonne of Ore/Mineral Produced
Significant variations have been observed

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between the reported and actual cost per tonne under various heads in Part VII Cost of Production per Tonne of Ore/Mineral Produced. The reported overhead cost (585.67) is considerably higher than the actual (96.70), which requires justification and correction. Similarly, the value shown under Interest (65.35) needs to be verified and corrected as per actual records. The reported figures for Royalty (145.89 vs. 20.07), DMF (14.31 vs. 6.60), NMET (2.86 vs. 1.90), Taxes (181.74 vs. 34.50) also and Dead Rent figure (2.18 vs. 2.04) show substantial differences that must be reconciled with relevant statutory

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			payments and financial documents. The Others (Shorting and Filter) component (774.96) appears abnormally high and should be supported with a detailed breakup and justification. All discrepancies may be reviewed and corrected to ensure the accuracy of the cost of production data.				
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per rule 45(7) of MCDR,2017	Reported in annual return: Ex mine price: 3647.45 Cost of production: 2755.56	Nil	No Violation	Cost of production is not satisfactory for violation of Rule 55 of MCDR,2017 has been issued.	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	As per rule	As per rule	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	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	139080	73500	65580.000	Rule 11(1)	Low production has been observed for that rule 11(1) has been issued.	Nil
2	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per rule 45(7) of MCDR,2017	On scrutiny of the Annual Return for the year 2024-25, the following discrepancies have been observed: Part IIA Capital Structure: The value reported under item 3(i) Interest paid during the year appears incorrect. Justify the same. Part V General Geology and Mining: 1.Exploration: The data on pitting and trenching is not furnished as per the approved	Nil	Rule 45(7)	Violation of Rule 55 of MCDR,2017 has been issued.	Nil

Mining Plan. The lessee shall justify the discrepancy.

2. Reserve and Resource Estimation (Garnet): The depletion of mineral reserves and remaining resources does not correspond with the approved Mine Plan with production of ROM. The difference must be justified and corrected accordingly.

3. Overburden and Waste (in m): The quantity of waste generated during the year is not proportionate to the ROM production. The lessee is required to justify and rectify the variation in values. Part VII:

Cost of Production per Tonne of Ore/Mineral Produced
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between the reported and actual cost per tonne under various heads in Part VII Cost of Production per Tonne of Ore/Mineral Produced. The reported overhead cost (585.67) is considerably higher than the actual (96.70), which requires justification and correction. Similarly, the value shown under Interest (65.35) needs to be verified and corrected as per actual records. The reported figures for Royalty (145.89 vs. 20.07), DMF (14.31 vs. 6.60), NMET (2.86 vs. 1.90), Taxes (181.74 vs. 34.50) also and Dead Rent figure (2.18 vs. 2.04) show substantial differences that must be reconciled with relevant statutory

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			<p>payments and financial documents. The Others (Shorting and Filter) component (774.96) appears abnormally high and should be supported with a detailed breakup and justification. All discrepancies may be reviewed and corrected to ensure the accuracy of the cost of production data.</p>				
3	Under Rule (5) of rule 34A of MCDR 2017: Drone survey and submission of Digital Aerial Images of Mining areas	As per rule	Not submitted	Nil	Rule 34A(5)	Nil	Nil

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Esigned by:  Kamal Kumar Singh
Date: 09/10/2025 10:38:30 AM