

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 :	Kekri	Pincode :	302039
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Sarwar	Nearest Railway Station :	Nasirabad
Date of Grant of Mining Lease :	2001-09-29	Date of Mining Lease Execution :	2001-09-27
Date of opening in the mine :	2001-09-29		

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 :	Devesh Sankhla	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	Ajmer	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	Nirmal Kant Verma	Qualification of Geologist :	MSC Geology
Address of Geologist :	Jaipur	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-11-15		
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 :	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 :	RITAM PRADHAN
Designation :	JMG
Name of the Accompanying Official from Mine :	Nirmal Kant Verma
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	06/02/2025
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		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	as per approved mine plan dated 19/08/2021	Nil
6		G2	1.2	1.2	0.000	No Violation	as per approved mine plan dated 19/08/2021	Nil
7		G3	1.44	1.44	0.000	No Violation	as per approved mine plan dated 19/08/2021	Nil
8		G4	0	0	0.000	No Violation	as per approved mine plan dated 19/08/2021	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP		Total reserve: 172599 Total resource: 48102	Total reserve: 172599 Total resource: 48102	Nil	No Violation	As per approved mine plan	Nil

Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)						
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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 m3	0	0	0.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	2140	0	2140.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0	1:0	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
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1	Number of pits / Blocks proposed for production	Pit 3	Pit 3	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	122360	32157	90203.000	Rule 11(1)	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	12236	4829	7407.000	No Violation	Less recovery as less production. Violation of Rule 11(1) is issued for less production.	Nil
4	Quantity of mineral reject/Sub-grade generation	110124	27328	82796.000	No Violation	Less amount of reject generation as less production. Violation of Rule 11(1) is issued for less production.	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 proposal	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

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)	Separate dumping of Soil and OB	No topsoil generation.	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 proposal	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	Rule 11(1)	Scattered small dumps are also observed in the lease area.	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

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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	NA	Not matured for backfilling	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	NA	NIL	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Topsoil Generation: 2140	Nil	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	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.	Plantation: Area: 0.02Ha No: 50	Plantation: Area: 0.02Ha No: 45	Nil	No Violation	Violation of Rule 11(1) has been issued for less plantation than the plantation proposed.	Nil
2	Rehabilitation by making water reservoir	No proposal	NA	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: 45	Nil	No Violation	Violation of Rule 11(1) has been issued for less plantation than the plantation proposed.	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	NA	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	No topsoil has been generated in the RY	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	No of plants: 50	No of plants: 45 as per AR submitted.	Satisfactory plantation is not observed in the lease area.	Rule 11(1)	Less number of plantation has been carried out than the proposal.	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)	Submitted on time	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Yes, proposed	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))	No	yes, some of the information submitted in the AR are found incorrect.	Nil	No Violation	The same has been informed to the lessee and has been asked to submit it correctly.	Nil
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	Reported in annual return: Ex mine price: 3553.22 Cost of production: 3147.63	Cost of production is not satisfactory.	Nil	No Violation	The same has been informed to the lessee and has been asked to submit it correctly.	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	Should be of or above 3 star	Accorded above 3 star	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)	122360	32157	90203.000	Rule 11(1)	Nil	Nil
2	OB / Waste Dumps details : 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	Rule 11(1)	Scattered small dumps are also observed in the lease area.	Nil
3	Environment : Plantation & Survival rate	No of plants: 50	No of plants: 45 as per AR submitted.	Satisfactory plantation is not observed in the lease area.	Rule 11(1)	Less number of plantation has been carried out than the proposal.	Nil

Esigned by:  RITAM PRADHAN
Date: 17/06/2025 04:23:42 PM