

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	97RAJ14004	Lease Area (Ha) :	4.89
Forest Area (Ha) :	N/A	Mine Code :	97RAJ14004
Registration Number :	IBM/17329/2014	Name of lessee :	Parmeshwar
Address of lessee :	Shastri Nagar ,Barmer, Barmer	Phone of lessee :	-
Email of lessee :	Deepsundri@yahoo.in	Fax Number :	N/A
Village :	Sanjeet	Taluka / Mandal :	Fatehgarh
District :	Jaisalmer	Pincode :	344001
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Fatehgarh	Nearest Railway Station :	Jaisalmer
Date of Grant of Mining Lease :	2014-10-10	Date of Mining Lease Execution :	2014-10-09
Date of opening in the mine :	2015-01-01		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Rajesh Kumar Naval	Qualification of Mining Engineer :	B. Tech (Mining)
Address of Mining Engineer :	21, A, Rameshwar Nagar BasniIst Phase Jodhpur	Phone of Mining Engineer :	8209754198
Email of Mining Engineer :	Rajeshnaval1987@gmail.com	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2016-10-16		
<b>Geologist Details</b>			
Name of the Geologist :	Dayalram Jat	Qualification of Geologist :	M.Sc.(Geology)
Address of Geologist :	Rojhan, Block- Lunkaransar, District- Bikaner	Phone of Geologist :	7568326951
Email of Geologist :	Jaatdayalaram@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-08-08		
<b>Mine Manager Details</b>			
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 :	SILICEOUS EARTH	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-01-16 (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 :	Mohammad Salman
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri Kuljeet Khatri,
Designation of the Accompanying Official :	Mine agent
Type of Inspection :	MCDR,STR
Date of Inspection :	14/08/2025
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		No proposal during the year 2024-25.	00	NIL	No Violation	No proposal.	Nil
2	Number of DTH Boreholes		No proposal during the year 2024-25.	00	NIL	No Violation	No proposal.	Nil
3	Number of exploratory pits / trial pits		No proposal during the year 2024-25.	00	NIL	No Violation	No proposal.	Nil
4	Number of exploratory Trenches		6	00	6.000	Rule 11(1)	Nil	Nil
5	Lateral exploration status for the lease area	G1	2.03	2.03	0.000	No Violation	No change in exploration status as no such activity carried out during in this year.	Nil
6		G2	0.76	0.76	0.000	No Violation	Nil	Nil
7		G3	2.10	2.10	0.000	No Violation	Nil	Nil
8		G4	00	00	0.000	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP		SILICEOUS EARTH - Total	Total Reserves (111, 121 & 122)	NIL	No Violation	Nil	Nil

	ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Reserve = 82578.00 , Total Resource = 98552.00	Total 82395 Total Mineral Resources (331, 332 & 333 up to 334) is 143528				
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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	It was proposed to develop the pit in central part of the lease area towards SE-NW direction	no working pit extend	As the proposed production could not be achieved therefore the limit of proposed development not achieved.	No Violation	As the proposed production could not be achieved therefore the limit of proposed development not achieved.	Nil
2	Quantity of overburden generation in m3	0.00	00	0.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	4140.00	00	4140.000 (No top soil generated during the year 2024-25)	No Violation	Violation of rule 11(1) has been given for Less production. Less production results less top soil generation.	Nil
4	Stripping ratio : ore to OB ratio	00	00	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	Pit ID : Pit-1 Production from one pit was proposed	Production raised from one pit during the year 2024-25	NIL	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	10080.00	55	10025.000	Rule 11(1)	Violation of rule 11(1) has been given for Less production.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	9576.00	45	9531.000 (less production results less recovery)	No Violation	Violation of rule 11(1) has been given for Less production.	Nil
4	Quantity of mineral reject/Sub-grade generation	504.00	10	494.000 (less production results less reject)	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Specified	Not Specified	NA	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual	Manual	NIL	No Violation	Nil	Nil
7	Whether height of benches in	OB bench 1m,	OB bench 1m,	NIL	No Violation	Nil	Nil

	Overburden& mineral suitable for method of mining proposed in mining plan	mineral bench -4 m	mineral bench -4 m				
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	NA	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	No proposal	NA	NIL	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	NA	NIL	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	NA	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	NA	NIL	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	NA	NIL	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not Specified	NA	NIL	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not Specified	NA	NIL	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not Specified	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)	Not Specified	NA	NIL	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Not Specified	NA	NIL	No Violation	Nil	Nil
3	Number of active & Inative dumps	Not Specified	NA	NIL	No Violation	Nil	Nil
4	Number of dead dumps	Not Specified	NA	NIL	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No Proposals of Dump Stabilisation.	NA	NIL	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not Specified	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 after full extraction	In this year no working pit extend	NIL	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Pit 1, Area Proposed : 0.09	00	Very low production results negligible mined-out area.	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :5850.00 Utilized :5850.00 Stored :0.00	In this year no working pit extend	Very low production results negligible topsoil generation.	No Violation	30 plants Plantation was done on old backfilled area.	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.	0.02 ha area and 50 plant of plantation proposed	Done in 0.01ha area and 30 plant of plantation	less plantation has been observed.	No Violation	Violation rule 11(1) has been given for less no of plantation.	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	No proposal	Not applicable	NIL	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per consent conditions of EC	Being done	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	ROM mineral dispatched after the dry. For this ROM is spread on surface than accumulated and dispatched.	NIL	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Not specified	Not graded differently	NIL	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	NA	NIL	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	For backfilling	For backfilling	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	Separate removal and utilization of top soil for backfilling	As per plan spreading on backfilled area.	Lower production results v less topsoil generation.	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Simultaneous backfilling	Backfilling is being done	NIL	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Simultaneous backfilling	Backfilling is being done	NIL	No Violation	Nil	Nil
4	Plantation & Survival rate	50 nos of trees to be planted Over backfilled area & survival rate is 60%.	Planted 30 trees but survival rate is only 20%	20 (less plantation has been observed.)	Rule 11(1)	Lower survival rate due to arid conditions and limited water availability.	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Being done	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	According to rule 45 of MCDR,2017 monthly and annual return has to be submitted.	Submitted in prescribed period.	NIL	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer Rajesh Kumar Naval Geologist: Dayalram Jat	Mining Engineer: Rajesh Kumar Naval Geologist: Dayalram Jat	NIL	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	NIL	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Submitted	Not applicable	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	The ex-mine price reported as Rs. 639.39 in the annual return and cost of production reported as Rs. 452.20.	The ex-mine price reported as Rs. 639.39 in the annual return and cost of production reported as Rs. 452.20.	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	Year of Submission : 2023-2024 , Rating : 3 Stars	2024-2025: 3star 2023-2024: 3star 2022-2023: 3star	Not Applicable	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	Exploration : Number of exploratory Trenches	6	00	6.000	Rule 11(1)	Nil	Nil
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	10080.00	55	10025.000	Rule 11(1)	Violation of rule 11(1) has been given for Less production.	Nil
3	Environment : Plantation & Survival rate	50 nos of trees to be planted Over backfilled area & survival rate is 60%.	Planted 30 trees but survival rate is only 20%	20 (less plantation has been observed.)	Rule 11(1)	Lower survival rate due to arid conditions and limited water availability.	Nil

Esigned by:  Mohammad Salman  
Date: 26/09/2025 11:32:45 AM