

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	97RAJ14002	Lease Area (Ha) :	4.7445
Forest Area (Ha) :	4	Mine Code :	97RAJ14002
Registration Number :	IBM/15390/2013	Name of lessee :	HARITSONS MINTECH PRIVATE LIMITED
Address of lessee :	NANDANAM-2. ,A-2, TILAK MARG,, C-SCHEME JAIPUR	Phone of lessee :	0141-4005197
Email of lessee :	Hmpl.barmer@gmail.com	Fax Number :	MDE0MS0yMzg1MTYx
Village :	Sanjeet	Taluka / Mandal :	Fatehgarh
District :	Jaisalmer	Pincode :	302005
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	N/A	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 :	2014-12-01		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr VINOD KUMAR HARITWAL	Nominated Owner Address:	Nandnam-2 A-2 Tilak Marg
Nominated Owner Mobile :	9829057718	Nominated Owner Email :	Hmpl.barmer@gmail.om
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2014-04-20
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	RAKESH CHOUDHARY	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	MERTA CITY	Phone of Mining Engineer :	9649690606
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2023-08-24		
<b>Geologist Details</b>			
Name of the Geologist :	Vishnukant Singh Rathore	Qualification of Geologist :	Masters In Geology (MSc)
Address of Geologist :	VPO- Negdiya, Delwara,Rajsamand 313202	Phone of Geologist :	9799937383
Email of Geologist :	Rathorevk01@gmail.com	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2025-05-20		
<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 :	2024-11-11 (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 :	Sh Jasvir singh,
Designation of the Accompanying Official :	Representative of Lessee
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 proposals	Not Applicable	NIL	No Violation	Nil	Nil
2	Number of DTH Boreholes	No proposals	Not Applicable	NIL	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits	1	1	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches	No Proposals	Not Applicable	NIL	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	3.00	3	0.000	No Violation	According to AR 2024-25 Balance resources as on 31.3.2025 Total Reserve 83,702.00 Total remaining Resources 35,989.00 Total reserve and resource 119,691.00
6		G2	1.23	1.23	0.000	No Violation	Nil
7		G3	0.51	0.51	0.000	No Violation	Nil
8		G4	0.00	00	0.000	No Violation	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)	SILICEOUS EARTH Total Reserve 112963.00 , Total Resource 35738.00	According to AR 2024-25 Balance resources as on 31.3.2025 Total Reserve 83,702.00 Total remaining Resources 35,989.00 Total reserve and resource 119,691.00	According to AR 2024-25 Balance resources as on 31.3.2025 Total Reserve 83,702.00 Total remaining Resources 35,989.00 Total reserve and resource 119,691.00	No Violation	Nil	Nil
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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-1 & Direction : SW-NE	Currently mining operation was observed in Central Western Part of the lease area.	NIL	No Violation	Deviation pointed out to lessee.	Nil
2	Quantity of overburden generation in m3	42204.00	00	42204.000	Rule 11(1)	Nil	Nil
3	Quantity of topsoil generation in m3	0.00	00	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	4.47500000	Nil	NIL	No Violation	No overburden generation.	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)	9431.00	1250	8181.000	Rule 11(1)	Less production	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	8487.90	1250	7237.900	No Violation	less production results less recovery	Nil
4	Quantity of mineral reject/Sub-grade generation	943.10	00	943.100	No Violation	less production results less mineral reject/Sub-grade.	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	No proposal	Not Applicable	NIL	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	4m & 4m	Bench heigh in overburden found more than 10m whereas in	Bench heigh in overburden found more than 10 m whereas in	Rule 11(1)	Nil	Nil

			approved MP it was 4m.	approved MP it was 4 m.			
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Not Applicable	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	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	Not specified	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)	No proposal for topsoil stacking and overburden storage. Instead, it was proposed that the OB would be used for back filling the mined-out areas, and the topsoil would be spread over the back filled zones.	Mining has commenced on a small scale. The topsoil and overburden have been temporarily dumped near the working pit mouth.	NIL	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Waste Dump: WD1, Latitude : 26:25:21.50 , 26:25:23.34, Longitude: 71:04:51.55 , 71:04:52.43 Waste Dump: WD2, Latitude : 26:25:25.26 , 26:25:27.42, Longitude: 71:04:50.87 , 71:04:52.52	As per plan	NIL	No Violation	Nil	Nil
3	Number of active & Inative dumps	Dump ID : WD1, WD2 & WD3 Dump Type : Waste, Dump Status : Active	Dump ID : WD1, WD2 & WD3 Dump Type : Waste, Dump Status : Active	NIL	No Violation	Nil	Nil

4	Number of dead dumps	No proposal	Not Applicable	NIL	No Violation	Nil	Nil
5	Number of dumps proposed for stabilised	No proposal	Not Applicable	NIL	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	Full extraction of mineral before backfilling	Backfilling after full extraction	NIL	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Area Proposed : 0.26 hect	No backfilling has been carried out In FY 2024-25.	No backfilling has been carried out.	Rule 11(1)	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :0.00 Utilized :0.00 Stored :0.00	00	NIL	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No Proposals	Not Applicable	NIL	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No Proposals	Not Applicable	NIL	No Violation	Nil	Nil

**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 : Location :Along Statutory Barrier , Area : 0.02, No. of Plant : 100	The observed plantation is less than the proposed target	The observed plantation is less than the proposed target	Rule 11(1)	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	No proposal	Not Applicable	NIL	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	YES	As per consent conditions of EC	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	All ROM mineral will be dispatched. No grade wise sorting proposed.	Production: 1250T Dispatch from mine head 2636.350T No grading	NIL	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	No sorting	No sorting	NIL	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	No Applicable	NIL	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	No proposal	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	No top soil generated during the year	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	NA	NIL	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	total 0.26 hect. area backfilling proposed.	no backfilling observed in FY 2024-25	A deviation has been observed, and a violation of Rule 11(1) has already been given.	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 100, Survival Rate : 65	Plantation : 90, Survival Rate : 60	NIL	No Violation	Nil	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: Rakesh Choudhary Geologist : Vishnukant Singh Rathore	Mining Engineer: Rakesh Choudhary Geologist : Vishnukant Singh Rathore	NIL	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	On examination of the Annual return for the year 2024-2025 following discrepancies have been observed: (1) In Part I, uploaded document: Upload UAV Survey (KML/KMZ) file is not uplodged. 2)The buyers name included in the monthly returns has not been reflected in	On examination of the Annual return for the year 2024-2025 following discrepancies have been observed: (1) In Part I, uploaded document: Upload UAV Survey (KML/KMZ) file is not uplodged. 2)The buyers name included in the monthly returns has not been reflected in	Violation of rule 45(7) has been observed.	Rule 45(7)	incomplete returns submitted	Nil

		the annual return. 3)The figure of production in second table of part-VII under heading Production reported during the financial year 2024-2025 is not furnished.	the annual return. 3)The figure of production in second table of part-VII under heading Production reported during the financial year 2024-2025 is not furnished.				
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 on time	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. 1103.27 in the annual return and cost of production reported as Rs. 632.00 per tonne.	The ex-mine price reported as Rs. 1103.27 in the annual return and cost of production reported as Rs. 632.00 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	Year of Submission : 2023-2024 , Rating : 3 Stars	3 Stars	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 m <sup>3</sup>	42204.00	00	42204.000	Rule 11(1)	Nil	Nil
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	9431.00	1250	8181.000	Rule 11(1)	Less production	Nil
3	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	4m & 4m	Bench height in overburden found more than 10m whereas in approved MP it was 4m.	Bench height in overburden found more than 10 m whereas in approved MP it was 4 m.	Rule 11(1)	Nil	Nil
4	Solid Waste Management - Backfilling (Opencast) : Year-wise area under backfilling of mined out area	Area Proposed : 0.26 hect	No backfilling has been carried out In FY 2024-25.	No backfilling has been carried out.	Rule 11(1)	Nil	Nil
5	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location : Along Statutory Barrier , Area : 0.02, No. of Plant : 100	The observed plantation is less than the proposed target	The observed plantation is less than the proposed target	Rule 11(1)	Nil	Nil
6	Annual Return : Whether incomplete or false or wrong returns submitted (Rule	On examination of the Annual	On examination of the Annual	Violation of rule 45(7) has been	Rule 45(7)	incomplete returns submitted	Nil

	45(7))	return for the year 2024-2025 following discrepancies have been observed: (1) In Part I, uploaded document: Upload UAV Survey (KML/KMZ) file is not uplodged. 2)The buyers name included in the monthly returns has not been reflected in the annual return. 3)The figure of production in second table of part-VII under heading Production reported during the financial year 2024-2025 is not furnished.	return for the year 2024-2025 following discrepancies have been observed: (1) In Part I, uploaded document: Upload UAV Survey (KML/KMZ) file is not uplodged. 2)The buyers name included in the monthly returns has not been reflected in the annual return. 3)The figure of production in second table of part-VII under heading Production reported during the financial year 2024-2025 is not furnished.	observed.			
7	Submission of Drone data/sattelite data.	Drone data/sattelite image has not been submitted for FY 2024-25.	Drone data/sattelite image has not been submitted for FY 2024-25.	violation of rule 34A(2) has been observed.	Rule 34A(2)	Nil	Nil

Esigned by:  Mohammad Salman  
Date: 08/10/2025 05:04:20 PM