

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38RAJ103002	Lease Area (Ha) :	304
Forest Area (Ha) :	N/A	Mine Code :	38RAJ103002
Registration Number :	IBM/418/2011	Name of lessee :	J.K. Cement Limited
Address of lessee :	Kamla Tower ,29/1, Kanpur	Phone of lessee :	0512-2375917
Email of lessee :	Mines.nbh@jkcement.com	Fax Number :	N/A
Village :	Kheeya	Taluka / Mandal :	Jaisalmer
District :	JAISALMER	Pincode :	208001
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2023-06-28	Date of Mining Lease Execution :	2023-06-16
Date of opening in the mine :	2024-02-01		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Ajay Kumar Saraogi	Nominated Owner Address:	2-A/175, Azad Nagar, Kanpur
Nominated Owner Mobile :	9810006205	Nominated Owner Email :	Ak.saraogi@jkcement.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2020-06-17
Mining Engineer Details			
Name of the Mining Engineer :	Shri Ashok Kumar Joshi	Qualification of Mining Engineer :	Degree In Mining Engineering (BE)
Address of Mining Engineer :	E/316,Sawal Colony,Jaisalmer-345001	Phone of Mining Engineer :	9773316993
Email of Mining Engineer :	Ashok.joshi@jkcement.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-01-31		
Geologist Details			
Name of the Geologist :	Shri Vikas Kumar Sharma	Qualification of Geologist :	Msc(Geology)
Address of Geologist :	M/s JK Cement Works, Jaisalmer	Phone of Geologist :	8003190937
Email of Geologist :	Vikas.sharma@jkcement.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-01-31		
Mine Manager Details			
Name of the Mine Manager :	NA	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 :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	AJAY JATOLIA
Designation :	AME
Name of the Accompanying Official from Mine :	Mining Engineer & Geologist
Designation of the Accompanying Official :	Shri Ashok Joshi, Mining Engineer & Shri Vikas Sharma, Geologist
Type of Inspection :	MCDR
Date of Inspection :	13/02/2025
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		57 Nos of Bore has been proposed	57 Nos of Bore has been carried out	No deviation	No Violation	No deviation	Nil
2	Number of DTH Boreholes		NA	NA	NA	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		NA	NA	NA	No Violation	Nil	Nil
4	Number of exploratory Trenches		NA	NA	NA	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	0	0	0.000	No Violation	Nil	Nil
6		G2	304	304	0.000	No Violation	Nil	Nil
7		G3	0	0	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)		Reserve-128.151 million tonne Resource-50.0546 million tonne	Reserve-128.151 million tonne Resource-50.0546 million tonne	Nil	No Violation	Nil	Nil

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	No proposal	Not applicable	Nil	No Violation	Fresh grant	Nil
2	Quantity of overburden generation in m3	No proposal	Not applicable	Nil	No Violation	Fresh grant	Nil
3	Quantity of topsoil generation in m3	No proposal	Not applicable	Nil	No Violation	Fresh grant	Nil
4	Stripping ratio : ore to OB ratio	No proposal	Not applicable	Nil	No Violation	Fresh grant	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	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil

2	Quantity of ROM mineral production proposed (in T)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	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	1st year and 2nd year no proposal for Fresh grant.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
4	Production from dump(s) during the year	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	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)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
3	Number of active & Inative dumps	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
4	Number of dead dumps	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
5	Number of dumps proposed for stabilished	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	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	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not applicable	Nil	No Violation	1st year and 2nd year no proposal for Fresh grant.	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.	No proposal	Not applicable	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	3000 nos of sapling over 3.0 Ha. has been proposed	3000 nos of sapling over 3.0 Ha. has not been carried out as per proposal.	Not carried out as per proposal	Rule 11(1)	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal	Not applicable	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	No proposal	Not applicable	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	No proposal	Not applicable	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	Nil	Nil	Nil	Nil	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	Nil	Nil	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	Nil	Nil	Nil	Nil
4	Plantation & Survival rate	Nil	Nil	Nil	Nil	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Nil	Nil	Nil	Nil	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 of MCDR 2017, monthly & annual return are to be submitted.	Annual and Monthly returns are submitted on time.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointed	Found to be in order	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	Returns found to in order	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Found to be in order	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil Reported	found to be in order	Nil	No Violation	First year and Second year no proposal as fresh grant.	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 submitted	Mine has executed in the year 2024. So, Mining operation has not started yet.	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	Progressive Mine Closure Plan : Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	3000 nos of sapling over 3.0 Ha. has been proposed	3000 nos of sapling over 3.0 Ha. has not been carried out as per proposal.	Not carried out as per proposal	Rule 11(1)	Nil	Nil
2	4000 m fencing has been proposed	No fencing has been done 4000 m fencing has been proposed	No fencing has been done against the proposal of 4000 m	Not carried out as per proposal	Rule 11(1)	Nil	Nil

Esigned by:  MAY JATOLIA
Date: 25/03/2025 11:06:15 AM