

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38KAR26058	Lease Area (Ha) :	161.87
Forest Area (Ha) :	N/A	Mine Code :	38KAR26058
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 :	Muddapur	Taluka / Mandal :	Mudhol
District :	Bagalkote	Pincode :	208001
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1978-07-10	Date of Mining Lease Execution :	1978-07-10
Date of opening in the mine :	2008-01-30		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri. B V Palguna	Qualification of Mining Engineer :	B.E.- Mining
Address of Mining Engineer :	B-32, Padam Nagar Colony, Muddapur, Taluk:Mudhol, Karnataka- 587122	Phone of Mining Engineer :	9611199404
Email of Mining Engineer :	B.palguna@jkcement.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-10-12		
<b>Geologist Details</b>			
Name of the Geologist :	Shri. B.Sabarilakshmanan	Qualification of Geologist :	M.Sc. ( Geology)
Address of Geologist :	C-17,Padam Nagar Colony, Muddapur, Taluk:Mudhol, Karnataka- 587122	Phone of Geologist :	8682950027
Email of Geologist :	Sabarilakshmanan.balasubramanian@jkcement.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-10-17		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri. B V Palguna	Qualification of Mine Manager :	B.E.- Mining
Address of Mine Manger :	B-32, Padam Nagar Colony, Muddapur, Taluk:Mudhol, Karnataka- 587122	Phone of Mine Manger :	9611199404

Email of Mine Manger :	B.palguna@jkcement.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-10-12		
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 :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Gaurav Choudhary
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	S/Shri Pawan, B V Palguna & S.Balasubramanian
Designation of the Accompanying Official :	DGM, Mine Manager & Mining Engineer and Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	14/11/2025
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	8	No deviation	No Violation	8 holes/938.30m exploration done in FY 2024-25. 05 boreholes has been drilled till 30.06.2025, total 13 holes as per approved plan document for FY 2025-26.	Nil
2	Number of DTH Boreholes		No proposal	0	0	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal	0	0	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal	0	0	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	157.77 Ha	157.77 Ha	Nil	No Violation	Exploration drilling was planned in FY 25-26 as per approved plan document. Total area- 161.87 Ha is converted in to G1 as on 14.11.2025	Nil
6		G2	4.1 Ha	4.1 Ha	Nil	No Violation	Exploration	Nil

							drilling was planned in FY 25-26 as per approved plan document. Total area- 161.87 Ha is converted in to G1 as on 14.11.2025	
7		G3	No proposal	0	0	No Violation	Nil	Nil
8		G4	No proposal	0	0	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 reserves 68.80 Million Tonnes Total Resources 82.98 MillionTonnes	Total reserves 67.45 MillionTonnes Total Resources 81.64 MillionTonnes	Nil	No Violation	Reserves depleted due to concurrent mining	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	Pit-2 E: 535172 to E:535028 N:1793451 to N:1793940;RL	Pit-2 E: 535176 to E: 534962 N: 1793454 to N: 1793930; Pit -3	Nil	No Violation	Nil	Nil

		532-514m	E: 535299 to E: 535812 N: 1794186 to N: 1794329				
2	Quantity of overburden generation in m <sup>3</sup>	1100m <sup>3</sup>	17371.3m <sup>3</sup>	Nil	No Violation	OB generated is proposed to be used for haul roads & berm/bund formation along the ML boundary (safety barrier area).	Nil
3	Quantity of topsoil generation in m <sup>3</sup>	2675m <sup>3</sup>	2883m <sup>3</sup>	Nil	No Violation	Topsoil generated is concurrently used for afforestation purpose.	Nil
4	Stripping ratio : ore to OB ratio	1:0.001	1:0.019	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	3 pits	3 pits	Nil	No Violation	At the time of inspection, 2 pits namely Pit-1 and	Nil

						Pit-3 is in operation, Pit-2 is being used as dewatering pit.	
2	Quantity of ROM mineral production proposed (in T)	2000000	1349860	650140.000	No Violation	As mine is captive, limestone production is based on plant requirement.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	2000000	1349860	650140.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	Nil	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	8m bench height and 10m bench width proposed	Not maintained as per proposal	Bench height Upto 10m and bench width less than 10m found.	Rule 11(1)	Bench Height found upto 10m and Bench width less than 10m have been found in Pit-1 and Pit-3 which are not as per the approved plan.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	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	Nil	Nil	No Violation	No dump available.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Nil	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)	OB:1100m3 Top Soil: 2675m3	OB:17371m3 Top Soil: 2883m3	Nil	No Violation	OB generated is proposed to be used for haul roads & berm/bund formation along the ML boundary (safety barrier area). Topsoil generated is concurrently used for afforestation purpose.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Nil	Nil	No Violation	Topsoil generated is concurrently used for afforestation purpose along the ML boundary (safety barrier area).	Nil
3	Number of active & Inative dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilised	Nil	Nil	Nil	No Violation	Nil	Nil

6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	Nil	Nil	No Violation	Plantation being done near boundary and at safety barrier.	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	Nil	Nil	No Violation	Mineral is not exhausted fully. Area not matured for backfilling; therefore, backfilling is not envisaged.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Nil	Nil	No Violation	Mineral is not exhausted fully. Area not matured for backfilling; therefore, backfilling is not envisaged.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	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.	0.28Ha and 700nos	Submitted along with the Annual Return. 0.65Ha and 2408 nos within lease & 555 nos outside lease.	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No Proposal	Nil	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0.28Ha and 700nos	0.65Ha and 2408 nos within lease & 555 nos outside lease.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	Monitoring is 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	ROM dispatch proposed directly to the captive plant	ROM is directly sent to the captive cement plant for crushing and blending as per requirement	Nil	No Violation	ROM is directly sent to the captive cement plant for crushing and blending as per requirement	Nil
2	Different grade of mineral sorted out at mines	No proposal	Not applicable at mine level	Nil	No Violation	ROM is directly sent to the captive cement plant for crushing and blending as per requirement	Nil
3	Any beneficiation process at mines	No proposal	Not applicable at mine level	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	Nil	No Violation	Nil	Nil

**2.9.1 : Environment Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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1	Separate removal and utilization of topsoil	2675m3	2883m3	Nil	No Violation	Topsoil generated is concurrently used for afforestation purpose along the ML boundary (safety barrier area).	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	Nil	No Violation	No proposal made for dumping of OB, but as per proposal it is used for haul road maintenance, berm/bund preparation.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation (2024-25) within lease- 700 nos. Survival rate : 80-90%	Plantation (2024-25) within lease- 2408 nos. Survival rate:75%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water tanker sprinkling is proposed	Water tanker is operated to suppress dust generated in haul roads, wet drilling is practiced to avoid dust during drilling.	Nil	No Violation	Nil	Nil

**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	Proposed	Annual Return submitted on : 27-06-2025, Last Monthly Returns : Submitted till Nov-25	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Mining Engineer and Mine manager appointed on 12-10-22 and Geologist on 17-10-24	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	Nil	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	Nil	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	Nil	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Ex- Mine and production price reported as Rs. 217.32/tonne.	Limestone ROM is being utilized for captive cement consumption.	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	Proposed	2021-2022: 4Star 2022-2023: 4Star 2023-2024: 4Star 2024-2025: 4Star	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 : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	8m bench height and 10m bench width proposed	Not maintained as per proposal	Bench height Upto 10m and bench width less than 10m found.	Rule 11(1)	Bench Height found upto 10m and Bench width less than 10m have been found in Pit-1 and Pit-3 which are not as per the approved plan.	Nil
2	Development - Opencast: Location of Boundary Pillars	Boundary pillar to be maintained.	Boundary pillar not maintained.	Boundary pillar not maintained.	Rule 11(1)	Lease Boundary Pillars were not found constructed and maintained as per rule 12(1) (v) of the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules 2016.	Nil
3	Exploitation - Opencast Mine: Accumulation of Boulders	No boulder generation	Working benches in Pit -3 were not found maintained in systematic and scientific manner but blasted oversized	Working benches in Pit -3 were not found maintained in systematic and scientific manner but blasted oversized	Rule 11(1)	Working benches in Pit -3 were not found maintained in systematic and scientific manner but blasted oversized	Nil

			boulders were found scattered over the benches.	boulders were found scattered over the benches..		boulders were found scattered over the benches.	
4	Exploitation - Opencast Mine: Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	8m bench height and 10m bench width proposed	Not maintained as per proposal	Bench height Upto 10m and bench width less than 10m found.	Rule 11(1)	Nil	Nil

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Esigned by:  Gaunay Choudhary  
Date: 25/11/2025 01:48:42 PM