

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 :	Lokapur	Nearest Railway Station :	Bagalkot
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		

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. B V Palguna	Qualification of Mining Engineer :	B.E., In Mining Engineering
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		
Geologist Details			
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		
Mine Manager Details			
Name of the Mine Manager :	Shri. B V Palguna,	Qualification of Mine Manager :	B.E., In Mining Engineering
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 :	ABHIMANYU OGRA
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri. B V Palguna
Designation of the Accompanying Official :	Mine manager and Mining Engineer
Type of Inspection :	MCDR
Date of Inspection :	28/03/2025
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		No proposal	Nil	0.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposal	Nil	0.000	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	-	No Violation	Nil	Nil
6		G2	4.1 Ha	4.1 Ha	-	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)		Nil	111-68.8 Million tonne, 211 -0.455 Million Tonne, 221-13.54 Million tonne, 222-0.193 Million tonne	Nil	No Violation	as per AR year end values	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	Pit2: C/s 17.5-17.5 to 19.5-19.5 E:534950 to E:535070 & N:1793912 to N:1793950 RL 540-514 m	Pit2: C/s 17.5-17.5 to 19.5-19.5 E:534950 to E:535070 & N:1793912 to N:1793950 RL 540-514 m	-	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	14000 m3	11520 m3	2480 m3	No Violation	Violation letter already issued by Letter dated 11.11.2024 of this office for lag in development	Nil
3	Quantity of topsoil generation in m3	6296 m3	4152 m3	2144m3	No Violation	Used for plantation purpose	Nil
4	Stripping ratio : ore to OB ratio	1:0.01	1:0.008	-	No Violation		Nil

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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	-	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	2000000.00	1520000	480000.000	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	2000000.00	1520000	480000.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	NIL	NIL	-	No Violation		Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NIL	NIL	-	No Violation		Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised method	Mechanised method	-	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Max Height of 8m and width more than 10m	actual as per proposal	-	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	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	Nil	Nil	-	No Violation	No dump in lease hold area	Nil
2	Quantity of dump material handling Proposed (in Tonne)	NIL	NIL	NIL	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NIL	NIL	NIL	No Violation	Nil	Nil
4	Production from dump(s) during the year	NIL	NIL	NIL	No Violation	Nil	Nil
5	Quantity of mineral reject generation	NIL	NIL	NIL	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NIL	NIL	NIL	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NIL	NIL	NIL	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NIL	NIL	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)	Separate dumping of top soil and OB proposed.	Proposed along the ML boundary (safety barrier area).	-	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	No Proposal	-	No Violation	No proposal made for dumping of OB, but as per proposal it is used for road maintenance, berm preparation. Topsoil generated is which is concurrently used for afforestation purpose.	Nil
3	Number of active & Inative dumps	Lease area Nil Non-Lease area Nil	Lease area Nil Non-Lease area Nil	-	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	-	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Nil	Nil	-	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	-	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	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	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)	Nil	Nil	-	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	Nil	Nil	-	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	-	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.	proposed	Submitted along with the Annual Return.	-	No Violation		Nil
2	Rehabilitation by making water reservoir	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	0.56Ha , 1400 Nos	0.7Ha amd 2500 nos.	-	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitoring (Core & Buffer zone)	Complied	-	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	-	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Nil	Not applicable at mine level.	-	No Violation	Nil	Nil
3	Any beneficiation process at mines	Nil	Nil	-	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	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	6296 m3 of topsoil is proposed	4152 m3 of topsoil generated and used for afforestation purpose	-	No Violation		Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	-	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	-	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation (2023-24) within lease- 1400 nos.	Plantation (2023-24) within lease- 2500 nos. Plantation (2023-24) Survival rate : 80%	-	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	-	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	-	Last Annual Returns : 29-06-2024, Last Monthly Returns : Submitted on : 09-03-2025	-	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	-	Engineer and manager appointed on 12th Oct 2022 and Geologist on 17th October 2024	-	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	-	NA	-	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	-	-	-	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	-	NA	-	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	-	Ex- Mine and production price reported as Rs. 210.71/tonne.	-	No Violation	Limestone ROM is being utilized for captive cement consumption.	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	NA	2021-2022: 4 Stars 2022-2023: 4 Stars 2023-2024: 4 Stars	NA	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
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Esigned by:  ABHIMANYU OGRA
Date: 15/06/2025 12:53:16 PM