

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38KAR26045	Lease Area (Ha) :	3.69
Forest Area (Ha) :	N/A	Mine Code :	38KAR26045
Registration Number :	IBM/866/2011	Name of lessee :	SURESH
Address of lessee :	R.K MATHAD NR GYANESHWAR MATH ,LOKAUR-587122, TQ: MUDHOL DIST: BAGALKOT	Phone of lessee :	08350-240563
Email of lessee :	Rkt.rkm60@yahoo.com	Fax Number :	N/A
Village :	Lokapur	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587122
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	N/4	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2003-06-02	Date of Mining Lease Execution :	2003-06-02
Date of opening in the mine :	2003-06-26		

Nominated Owner Details			
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
Mining Engineer Details			
Name of the Mining Engineer :	GIRISH BELLARY	Qualification of Mining Engineer :	B. Tech (Mining)
Address of Mining Engineer :	Basaveshwer Nagar, Ranebennur - 581115	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	Rkt.rkm60@yahoo.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-12-01		
Geologist Details			
Name of the Geologist :	YOGESH M. KUTRE	Qualification of Geologist :	M.Sc. (Applied Geology)
Address of Geologist :	H No. 2149/2A, Pangul Galli, Belagavi - 590001	Phone of Geologist :	N/A
Email of Geologist :	Rkt.rkm60@yahoo.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2021-11-08		
Mine Manager Details			
Name of the Mine Manager :	GIRISH BELLARY	Qualification of Mine Manager :	B. Tech (Mining)
Address of Mine Manger :	Basaveshwer Nagar, Ranebennur - 581115	Phone of Mine Manger :	N/A
Email of Mine Manger :	Rkt.rkm60@yahoo.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2021-12-01		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-03-16 (2023 - 2027)
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 :	Dr. Rakesh Kumar
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Lessee
Designation of the Accompanying Official :	S R Mathad
Type of Inspection :	MCDR,STR
Date of Inspection :	29/01/2025
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		0	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
4	Number of exploratory Trenches		0	0	0.0000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
5	Lateral exploration status for the lease area	G1	3.69	3.69	0.000	No Violation	As mentioned in the approved document, Exploration has already been carried out at the G1 level	Nil

6		G2	0.00	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
7		G3	0.00	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	Nil
8		G4	0.00	0	0.000	No Violation	The area is covered under the G1 level of exploration as per records	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)	LIMESTONE - Total Reserve 988950.00 , Total Resource 798799.00	Total Reserve 988950, Total Resource 798799.00	No deviation	No Violation	As per the Mining Plan	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 : 1 & Direction : South	Pit : 1 & Direction : South	0	No Violation	working within the proposed pit	Nil

						and location	
2	Quantity of overburden generation in m3	1304.91	0	1304.910	Rule 11(1)	Quantity of overburden is reported NIL against the approved proposal of 1304.91 m3.	Nil
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation	Found as per proposal	Nil
4	Stripping ratio : ore to OB ratio	45.98010000	0	45.980	Rule 11(1)	The stripping ratio of Ore to OB is not maintained. An optimal balance between waste management and production efficiency is crucial for sustainability.	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 : 1	1	0	No Violation	Woking in 1 pit as per the	Nil

						proposal	
2	Quantity of ROM mineral production proposed (in T)	60000.00	2667	57333.000	Rule 11(1)	Production of Limestone Ore is reported 2667 tonnes against the approved proposal of 60,000 tonnes.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	60000.00	2667	57333.000	Rule 11(1)	Production of Limestone Ore is reported 2667 tonnes against the approved proposal of 60,000 tonnes.	Nil
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation	Found in as per proposal	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation	Found in as per proposal	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual	Manual	0	No Violation	Found in as per proposal	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes, 3m	Yes, 3m	0.000	No Violation	Found in as per proposal	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No	No	0.000	No Violation	Found in as per proposal	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	Total number of dumps : 1 Dump ID :	0	No topsoil or OB and Mineral rejects generated	No Violation	No topsoil or OB generated during FY 2023-24.0	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	Found as per proposal	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	Found as per proposal	Nil
4	Production from dump(s) during the year	0.00	0	0.000	No Violation	Found as per proposal	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	Found as per proposal	Nil
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation	Found as per proposal	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	0	0	0.000	No Violation	Found as per proposal	Nil
8	Manual / Mechanized method adopted for dump working	Manual	Manual	0.000	No Violation	Found as per proposal	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)	Proposed	No topsoil or OB and Mineral rejects generated	No topsoil or OB generated	No Violation	Topsoil was used for bundling around the lease area.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal for FY2023-24	No proposal for FY2023-24	0	No Violation	Found as per proposal	Nil
3	Number of active & Inative dumps	Dump ID :0 Dump Type : Waste, Dump Status : Stabilised	0	0	No Violation	No dump generation	Nil
4	Number of dead dumps	No proposal for FY2023-24	No proposal for FY2023-24	0.000	No Violation	Found as per proposal	Nil
5	Number of dumps proposed for stabilished	Year : 2023-2024, Dump ID :	0	0	No Violation	Found as per proposal	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal for FY2023-24	No dump generated	0	No Violation	Found as per proposal	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	0.00	0	0.000	No Violation	Mine pit was not matured for backfilling.	Nil
2	Year-wise area under backfilling of mined out area	Not proposed	Not proposed	0	No Violation	Mine pit was not matured for backfilling.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not proposed	Not proposed	0	No Violation	Mine pit was not matured for backfilling.	Nil
4	Total area fully reclaimed & rehabilitated	0.000	0	0.000	No Violation	Mine pit was not matured for backfilling.	Nil
5	Locations of proposed reclamation & rehabilitated	Not proposed	Not proposed	0	No Violation	Mine pit was not matured for backfilling.	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.	Not proposed	0	0	No Violation	The mineral is not exhausted from the pit, so no backfilling is reported.	Nil
2	Rehabilitation by making water reservoir	Not proposed	0	0	No Violation	Mineral is not exhausted from the pit	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not proposed	0	0	No Violation	Mineral is not exhausted from the pit	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	A private consultant monitoring	Environmental monitoring is carried out yearly through approved agencies and parameters are found within the stipulated limit	0	No Violation	Found in order	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	Grade-wise sorting within lease area	90% dispatch done	0	No Violation	During FY 2023-24 manual sorting was carried out	Nil
2	Different grade of mineral sorted out at mines	Proposed for all >35% CaO	Cement grade Limestone dispatch reported during 2023-24	0	No Violation	Found in order	Nil
3	Any beneficiation process at mines	No proposal	0	0	No Violation	Found in order	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	0	0	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	Not Proposed	0	0	No Violation	Found in order	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	0	0	No Violation	Found in order	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	0	0	No Violation	Found in order	Nil
4	Plantation & Survival rate	Plantation : 100, Survival Rate : 60%	Plantation: 50 Survival Rate: 50%	50 10%	Rule 11(1)	The plantation within the lease area has 50 saplings, with a survival rate of 50%, compared to the approved proposal of 100 saplings and a 60% survival rate.	Nil
5	Water sprinkling on roads to control airborne dust	Yes, with water tanker	Yes	0	No Violation	Found in order	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	Last Annual Returns : Yes-30-06-2024, Last Monthly Returns : Yes - December 2024 - Submitted on : 09-01-2025	M.R. Submitted up to Dec 2024 & A.R. Submitted up to 2023-24	0	No Violation	Annual Return of 2023-24 submitted on 30.06.2024	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Engineer and manager appointed on 01-12-2021 and Geologist on 08-11-2021	Engineer and manager appointed on 01-12-2021 and Geologist on 08-11-2021	0	No Violation	Found in order	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	0	No Violation	Found in order	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Approved	Approved	0	No Violation	Found in order	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	No	No	0	No Violation	No fine found	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Done	Done	0	No Violation	Scrutiny of Annual return on sale value, Ex. Mine price & production cost have been done for 2023-24	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	Year of Submission : 2023-2024 , Rating : 3 Stars	0	No Violation	3 stars given for the last 3 years	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	All information related to the mine filled in the inspection form

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 m3	1304.91	0	1304.910	Rule 11(1)	Quantity of overburden is reported NIL against the approved proposal of 1304.91 m3.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	45.98010000	0	45.980	Rule 11(1)	The stripping ratio of Ore to OB is not maintained. An optimal balance between waste management and production efficiency is crucial for sustainability.	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	60000.00	2667	57333.000	Rule 11(1)	Production of Limestone Ore is reported 2667 tonnes against the approved proposal of 60,000 tonnes.	Nil
4	Exploitation - Opencast Mine : Recovery of salable/usable mineral	60000.00	2667	57333.000	Rule 11(1)	Production of Limestone Ore is	Nil

	quantity from ROM production in T)					reported 2667 tonnes against the approved proposal of 60,000 tonnes.	
5	Environment : Plantation & Survival rate	Plantation : 100, Survival Rate : 60%	Plantation: 50 Survival Rate: 50%	50 10%	Rule 11(1)	The plantation within the lease area has 50 saplings, with a survival rate of 50%, compared to the approved proposal of 100 saplings and a 60% survival rate.	Nil
6	No additional information	NA	NA	NA	No Violation	No other violation has been found	Nil

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Esigned by:  Dr. Rakesh Kumar
Date: 07/02/2025 11:09:51 AM