

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38KAR26019	Lease Area (Ha) :	4.86
Forest Area (Ha) :	N/A	Mine Code :	38KAR26019
Registration Number :	IBM/5485/2011	Name of lessee :	Sudhakar
Address of lessee :	05, KHB Colony ,Mudhol, Mudhol	Phone of lessee :	08350-240640
Email of lessee :	Shrinivas_minerals@yahoo.co.in	Fax Number :	N/A
Village :	Varchagal	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587313
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	Lokapur	Nearest Railway Station :	Lokapur
Date of Grant of Mining Lease :	2001-06-02	Date of Mining Lease Execution :	2001-06-02
Date of opening in the mine :	2001-06-04		

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 :	Shri Jeelan	Qualification of Mining Engineer :	Bachelor Of Engineering
Address of Mining Engineer :	C/o, Shrinivas Minerals, Lokapur, Karnataka 587122	Phone of Mining Engineer :	8310904214
Email of Mining Engineer :	Shrinivas_minerals@yahoo.co.in	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2021-06-01		
Geologist Details			
Name of the Geologist :	Shri G. Harendra	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	C/o, Shrinivas Minerals, Lokapur, Karnataka 587122	Phone of Geologist :	7019242509
Email of Geologist :	Shrinivas_minerals@yahoo.co.in	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2018-04-01		
Mine Manager Details			
Name of the Mine Manager :	Shri Suresh Katti	Qualification of Mine Manager :	Diploma Mining
Address of Mine Manger :	C/o, Shrinivas Minerals, Lokapur, Karnataka 587122	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2014-12-01		
Mineral(s) granted in lease and proved for mining :	DOLOMITE,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 :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	KRISHNENDU CHATTERJEE
Designation :	SMG
Name of the Accompanying Official from Mine :	Geologist
Designation of the Accompanying Official :	Shri G. Harendra
Type of Inspection :	MCDR
Date of Inspection :	24/02/2025
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	No proposal in F.Y 2023-24. 2 nos. of boreholes proposed in F.Y 2022-23.	Nil during 2022-23 and 2023-24.	Exploration not carried out as per proposal.	Rule 11(1)	During inspection it was observed that proposed exploration during F.Y 2022-23 has not been carried out by the lessee.	Nil	
2	Number of DTH Boreholes	No proposal	Nil	Nil	No Violation	Nil	Nil	
3	Number of exploratory pits / trial pits	No proposal	Nil	Nil	No Violation	Nil	Nil	
4	Number of exploratory Trenches	No proposal	Nil	Nil	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	4.86 Ha.	4.86 Ha.	Nil	No Violation	Entire ML explored by 7 nos. of core boreholes with total meterage of 330m.	Nil
6		G2	Nil	Nil	Nil	No Violation	Nil	Nil
7		G3	Nil	Nil	Nil	No Violation	Nil	Nil
8		G4	Nil	Nil	Nil	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 Reserve of Limestone & Dolomite: 0.601 million tonnes and 0.429 million tonnes respectively. Remaining resources of Limestone and Dolomite: 0.205 million tonnes and 0.396 million tonnes respectively.	Total Reserve of Limestone & Dolomite: 0.526 million tonnes and 0.219 million tonnes respectively. Remaining resources of Limestone and Dolomite: 0.205 million tonnes and 0.396 million tonnes respectively.	Depletion in reserve due to concurrent mine production.	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	From section nos. A-A to C-C.	No change in development area.	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m ³	3555	1200	2355.000	Rule 11(1)	OB handling was less than proposal. Stripping Ratio not maintained during F.Y 2023-24.	Nil
3	Quantity of topsoil generation in m ³	No proposal	Nil	Nil	No Violation	Nil	Nil

4	Stripping ratio : ore to OB ratio	1: 0.11	1: 0.05	Stripping Ratio not maintained.	No Violation	Violation already covered.	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	Single pit proposed.	Single pit.	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	Limestone: 30000 tonnes. Dolomite: 50000 tonnes.	Limestone: 29920 tonnes. Dolomite: 27300 tonnes.	Nil	No Violation	Dolomite production was less than proposal due to quality issues.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	90% proposed.	Approx. 95% during F.Y 2023-24.	Nil	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	Nil during F.Y 2023-24.	Nil	No Violation	Nil	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	Mechanized mining proposed.	Mechanized Mine	Nil	No Violation	Nil	Nil

7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m of bench height proposed.	Average 6m bench height maintained.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	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	Nil	Nil	No Violation	Waste material proposed for bund formation along the ML boundary at Southern side, near BP-1.	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	Nil during F.Y 2023-24.	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	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

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)	Waste material proposed for bund formation along the lease boundary	Waste material was utilized for bund formation near BP-1.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of dead dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation.	Plantation carried out along the ML boundary as per proposal.	Nil	No Violation	Nil	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 for backfilling.	Not applicable.	Nil	No Violation	Mine pit is not matured for backfilling as mineral persists at the bottom of the mine working.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not applicable.	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Not applicable.	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Not applicable.	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not applicable.	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.	100 nos. plantation proposed.	100 nos. of plantation carried out.	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	No proposal	Nil	Nil	No Violation	No waste land involves within the ML area.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed.	Environmental monitoring is carried out periodically and parameters are found within stipulated limit.	Nil	No Violation	Environmental monitoring was carried out as per schedule through approved third party.	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 of ore after crushing and dry screening.	Grade-wise sorting of ore.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Proposed for all +34% CaO in respect of Limestone. +18% MgO in respect of Dolomite.	BF grade Limestone dispatch reported in F.Y. 2023-24	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil except crushing and dry screening of ROM.	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	No mineral reject generation in F.Y 2023-24.	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	No proposal	Nil	Nil	No Violation	Working area devoid of any topsoil. Topsoil earlier used for plantation along the safety barrier zone.	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	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Proposed during conceptual stage.	Not applicable as of now.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	100 nos.; survival rate not specified.	100 nos. with 60% survival rate reported.	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed.	Water tanker arrangement for water sprinkling on mine roads has been made	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	Proposed.	Annual Return of F.Y 2023-24 submitted on 27.06.2024. Monthly Returns submitted regularly.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed.	Mining Engineer: shri Jeelan. Geologist: Shri G. Harendra (Part time).	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Proposed	Incomplete details furnished in respect of In Part-V and Part- VII of the annual return.	In Part-V, incomplete details furnished in respect of Para 1, Para 4 and Para 6. In Part- VII, Direct Cost under Mining head furnished incorrectly.	Rule 45(5)	In Part-V, exploration details, waste handling details and machinery details furnished incorrectly. In Part- VII, Direct Cost under Mining head mentioned incorrectly as Rs. 150/ tonne.	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil

6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value, Ex. Mine price & production cost furnished in the annual return.	Production cost mentioned incorrectly.	Deviation has been pointed out in earlier para.	No Violation	In Part- VII, Direct Cost under Mining head is mentioned incorrectly as Rs. 150 per tonne.	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	Proposed	3 Star Rating achieved during F.Y 2023-24	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

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	Exploration : Number of Core Boreholes	No proposal in F.Y 2023-24. 2 nos. of boreholes proposed in F.Y 2022-23.	Nil during 2022-23 and 2023-24.	Exploration not carried out as per proposal.	Rule 11(1)	During inspection it was observed that proposed exploration during F.Y 2022-23 has not been carried out by the lessee.	Nil
2	Development - Opencast : Quantity of overburden generation in m ³	3555	1200	2355.000	Rule 11(1)	OB handling was less than proposal. Stripping Ratio not maintained during F.Y 2023-24.	Nil
3	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Proposed	Incomplete details furnished in respect of In Part-V and Part- VII of the annual return.	In Part-V, incomplete details furnished in respect of Para 1, Para 4 and Para 6. In Part- VII, Direct Cost under Mining head furnished incorrectly.	Rule 45(5)	In Part-V, exploration details, waste handling details and machinery details furnished incorrectly. In Part- VII, Direct Cost under Mining head	Nil

						mentioned incorrectly as Rs. 150/ tonne.	
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Esigned by: KRISHNENDU CHATTERJEE
Date: 03/04/2025 03:41:51 PM