

INDIAN BUREAU OF MINES

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

Part I: General Information

1.1.1 Mine Details

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|---------------------------------------|--|--|-----------------------------|
| Name of the Mine: | Hebbal, ML 2656 | Lease Area (Ha): | 4.860 |
| Forest Area (Ha): | NA | Mine Code: | 38KAR26085 |
| Registration Number: | IBM/6733/2011 | Name of lessee: | Mr. Bhimappa Dundappa Katti |
| Address of lessee: | BD Katti, Kadarakoppa Road, Lokapur, Mudhol, Bagalkote, Karnataka | Phone of lessee: | 9448179583 |
| Email of lessee: | sandeepmineralslkp@gmail.com | Fax Number: | -- |
| Village: | Hebbal | Taluka / Mandal: | Mudhol |
| District: | Bagalkot | Pin code: | 587122 |
| State: | Karnataka | Post Office: | Hebbal |
| Nearest Police Station: | Mudhol | Nearest Railway Station: | Bagalkot |
| Date of Grant of Mining Lease: | 05-01-2011 | Date of Mining Lease Execution: | 05/01/2011 |
| Date of opening in the mine: | 25-04-2011 | | |

| Nominated Owner Details | | | |
|--------------------------------|---------------------|--------------------------------------|--|
| Name of the Nominated Owner: | Mr. Suresh B. Katti | Nominated Owner Address: | BD Katti, Kadarakoppa Road, Lokapur, Mudhol, Bagalkote, Karnataka |
| Nominated Owner Mobile: | 9620108363 | Nominated Owner Email: | sandeepmineralslqp@gmail.com |
| Nominated Owner Fax Number: | -- | Date of Nominated Owner Appointment: | -- |

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|--|-------------|--|------------|
| Mineral(s) granted in lease and proved for mining: | Limestone | Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period: | 25-01-2022 |
| Method of mining: | Manual | Category: | B |
| Nature of Use: | Non-Captive | | |

Part-II: Other Information

2.1.1: Inspection Details

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| Inspecting Officer: | Dr. Rakesh Kumar |
| Designation: | Junior Mining Geologist |
| Name of the Accompanying Official from Mine: | Mr. Suresh B. Katti |
| Designation of the Accompanying Official: | Owner |
| Type of Inspection: | MCDR |
| Date of Inspection: | 06/03/2025 |
| Review year considered for MCDR Inspection: | 2023-2024 |

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 | NA | NA | NA | No Violation | A railway line has been going along the lease, so as per, Indian Railways Code for the Engineering Dept. Chapter VIII Rules for the Acquisition of Land (Para 813), Central Gov. have made the Mineral Concession Rules, as per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Number of DTH Boreholes | NA | NA | NA | No Violation | -do- | |
| 3 | Number of exploratory pits / trial pits | NA | NA | NA | No Violation | -do- | |
| 4 | Number of exploratory Trenches | NA | NA | NA | No Violation | -do- | |
| 5 | Lateral exploration status for the lease area | 4.86 | 4.86 | NA | No Violation | The area is covered under the G1 level of exploration as per RMP and found in order. | |
| 6 | | 0 | 0 | NA | No Violation | The area is covered under the G1 level of exploration as per RMP and found in order. | |
| 7 | | 0 | 0 | NA | No Violation | The area is covered under the G1 level of exploration as per RMP and found in order. | |
| 8 | | 0 | 0 | NA | No Violation | The area is covered under the G1 level of exploration as per RMP and found in order. | |

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|---|---|---|---|----|--------------|----|--|
| 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 1597487, Total Resource 808282 Dolomite - Total Reserve 168265, Total Resource 589269 | LIMESTONE - Total Reserve 1597487, Total Resource 808282 Dolomite – Total Reserve 168265, Total Resource 589269 | NA | No Violation | NA | |
|---|---|---|---|----|--------------|----|--|

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 | NWS & NSEW N1789895- N1789928 E534672-E534744 | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Quantity of overburden generation in m3 | 1778 | -do- | NA | No Violation | -do- | |
| 3 | Quantity of topsoil generation in m3 | 4150 | -do- | NA | No Violation | -do- | |
| 4 | Stripping ratio: ore to OB ratio | 01.1 | -do- | NA | No Violation | -do- | |

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- 1 | No work, the temporary discontinuance of operations notice received from the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Quantity of ROM mineral production proposed (in T) | 44444 | -do- | NA | No Violation | -do- | |
| 3 | Recovery of salable/usable mineral quantity from ROM production in T) | 40000 | -do- | NA | No Violation | -do- | |
| 4 | Quantity of mineral reject/Sub-grade generation | 0 | -do- | NA | No Violation | -do- | |
| 5 | Grade of mineral reject/sub-grade generation as per threshold value declared | 0 | -do- | NA | No Violation | -do- | |
| 6 | Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM | Manual | -do- | NA | No Violation | -do- | |
| 7 | Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan | Bench Height- 3m Bench Width -5m | -do- | NA | No Violation | -do- | |
| 8 | Any analysis or beneficiation study proposed & carried out for | NA | -do- | NA | No Violation | -do- | |

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| | sub-grade mineral and reject | | | | | | |
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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 dump | No dump, the temporary discontinuance of operations notice received from the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Quantity of dump material handling Proposed (in Tonnes) | NA | -do- | NA | No Violation | -do- | |
| 3 | Recovery of salable/usable mineral from dump production (in Tonnes) | NA | -do- | NA | No Violation | -do- | |
| 4 | Production from dump(s) during the year | NA | -do- | NA | No Violation | -do- | |
| 5 | Quantity of mineral reject generation | No proposal | -do- | NA | No Violation | -do- | |
| 6 | Grade of mineral reject generation and threshold value declared | No proposal | -do- | NA | No Violation | -do- | |
| 7 | Any analysis or beneficiation study proposed & carried out for mineral reject | No proposal | -do- | NA | No Violation | -do- | |
| 8 | Manual / Mechanized method adopted for dump working | No proposal | -do- | NA | No Violation | -do- | |

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 | No dump, the temporary discontinuance of operations notice received from the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines | No proposal | -do- | NA | No Violation | -do- | |
| 3 | Number of active & Inative dumps | 0 | -do- | NA | No Violation | -do- | |
| 4 | Number of dead dumps | 0 | -do- | NA | No Violation | -do- | |
| 5 | Number of dumps proposed for stabilished | 1 | As per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. - | NA | No Violation | -do- | |
| 6 | Stabilization Technique (Terracing, plantation, geo-textiles etc.) | No proposal | -do- | NA | No Violation | -do- | |

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 | NA | Mine pit is not mature for backfilling. The temporary discontinuance of operations notice received from the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Year-wise area under backfilling of mined out area | Nil | No proposal | NA | No Violation | Mine pit is not mature for backfilling. | |
| 3 | Year-wise topsoil generation, Utilization and Stored proposal (in m3) | No proposal | -do- | NA | No Violation | Mine pit is not mature for backfilling. | |
| 4 | Total area fully reclaimed & rehabilitated | No proposal | -do- | NA | No Violation | Mine pit is not mature for backfilling. | |
| 5 | Locations of proposed reclamation & rehabilitated | No proposal | -do- | NA | No Violation | Mine pit is not mature for backfilling. | |

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. | A railway line has been going along the lease, so as per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. | NA | NA | | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Rehabilitation by making water reservoir | No proposal | No proposal | NA | | -do- | |
| 3 | Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation | No proposal | No proposal | NA | | -do- | |
| 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 | NA | | -do- | |

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 | NA | No work within the Mine | NA | No Violation | A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Different grade of mineral sorted out at mines | Proposed for all >34% CaO | No work within the Mine | NA | No Violation | -do- | |
| 3 | Any beneficiation process at mines | No proposal | No proposal | NA | No Violation | -do- | |
| 5 | Utilization of Mineral Rejects or Sub- grade (Blending at ROM stage, Blending after Processing etc.) | No proposal | No proposal | NA | No Violation | -do- | |

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 | No proposal | NA | No Violation | A railway line has been going along the lease, so as per, Indian Railways Code for the Engineering Dept. Chapter VIII Rules for the Acquisition of Land (Para 813), Central Gov. have made the Mineral Concession Rules, as per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | No proposal | No proposal | NA | No Violation | -do- | |
| 3 | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | No proposal | No proposal | NA | No Violation | -do- | |
| 4 | Plantation & Survival rate | 100, 40-50% | No work within the lease boundary as per the rule mentioned above | NA | No Violation | -do- | |
| 5 | Water sprinkling on roads to control airborne dust | Yes, with water tanker | -do- | NA | No Violation | -do- | |

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 | NA | Yes, 23-06-2024 | NA | No Violation | A railway line has been going along the lease, so as per, Indian Railways Code for the Engineering Dept. Chapter VIII Rules for the Acquisition of Land (Para 813), Central Gov. have made the Mineral Concession Rules, as per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |
| 2 | Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017 | Proposed | No work within the lease boundary as per the rule mentioned above | NA | No Violation | -do- | |
| 3 | Whether incomplete or false or wrong returns submitted (Rule 45(7)) | NA | No | NA | No Violation | -do- | |
| 4 | Status of Approval of FMPCP u/r 24, 25 of MCDR,2017 | No proposal | NA | NA | No Violation | -do- | |
| 5 | Notices and Returns for the lease area submitted or not where fine applicable | No proposal | NA | NA | No Violation | -do- | |
| 6 | Scrutiny of Annual return on sale value, Ex. Mine price & production cost | NA | No work within the lease boundary as per the rule mentioned above | NA | No Violation | -do- | |

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 | 2021-22 – 3 2022-23 – 3 2023-24 – 3 | 2021-22 – 3 2022-23 – 3 2023-24 – 3 | NA | No Violation | A railway line has been going along the lease, so as per, Indian Railways Code for the Engineering Dept. Chapter VIII Rules for the Acquisition of Land (Para 813), Central Gov. have made the Mineral Concession Rules, as per the rule 27(1) h of MCR, 1960, the lease shall not carry on or allow to be carried on, any mining related work within a distance of 50 m from the railway line except under and in accordance with the written permission from the railways administration. A letter has been received from the lessee enclosing a Notice in Form-E as per Rule 28 of the Mineral Conservation and Development Rules (MCDR), 2017, informing the temporary discontinuance of operations at the Hebbal Limestone & Dolomite Mine (M.L. No. 2656) with effect from 01.04.2024, citing lack of demand as the reason. | |

R a k e s h K u m a r

**Dr. Rakesh Kumar
JMG**