

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	LOKAPUR (ML 2486)	Lease Area (Ha) :	3.64
Forest Area (Ha) :	N/A	Mine Code :	38KAR26063
Registration Number :	IBM/559/2011	Name of lessee :	BASAVARAJ
Address of lessee :	UDAPUDI BUILDING, S Y .2022 ,MUDHOL ROAD LOKAPUR, MUDHOL	Phone of lessee :	08350-240759
Email of lessee :	Pawanmins2652@gmail.com	Fax Number :	N/A
Village :	Lokapur	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587122
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2011-01-07	Date of Mining Lease Execution :	2011-01-07
Date of opening in the mine :	Nilsss		

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 :	N/A	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	Srikanth R.Jitta	Qualification of Geologist :	M.Sc (Geology)
Address of Geologist :	3-29, Mylaram, Taluka-Warangal, District-Telangana	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2021-11-02		
Mine Manager Details			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	Nil		
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 :	VIDYADHAR TARI
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Nil
Designation of the Accompanying Official :	Nil
Type of Inspection :	MCDR
Date of Inspection :	18/02/2025
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	Nil	Nil	No Violation	Nil	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	3.642	3.642	0.000	No Violation	Lessee has drilled 6 core boreholes in the ML area with total meterage of 150m in 2015-16. Entire ML is covered under G1 stage as per MCDR-2017 Provision.	Nil
6		G2	0	0	0.000	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)	Total Reserves: 111 - 0.896 million tonnes. Remaining Mineral Resources: 211 - 0.596 million tonnes. 333 - 0.472 million tonnes	Total Reserves: 111 - 0.831 million tonnes. Remaining Mineral Resources: 211 - 0.596 million tonnes. 333 - 0.472 million tonnes	0.065 million tonnes of 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	NSEW Direction	As Proposed	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	1052	210	842.000	Rule 11(1)	Quantity of overburden removal during 2023-24 is reported as 210m3 against the approved proposal of 1052m3	Nil
3	Quantity of topsoil generation in m3	628	0	628.000	Rule 11(1)	Quantity topsoil generation is reported as Nil during 2023-24	Nil

						against the approved proposal of 628m3.	
4	Stripping ratio : ore to OB ratio	1:0.042	1:0.084	By & large Stripping ratio is maintained.	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	Single pit proposed	As proposed	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	50000	5000	45000.000	Rule 11(1)	Quantity of Limestone production is reported as 5000 tonnes during 2023-24 against the approved proposal of 50000 tonnes.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	95%	As proposed	Nil	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	No mineral reject generation in F.Y	Nil	No Violation	Nil	Nil

			2023-24.				
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	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	3m bench height is proposed.	Average 3m bench height is 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	Not proposed	Nil	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	Not proposed	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Not proposed	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not proposed	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not proposed	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)	Proposed for temporary dumping of waste within the lease and top soil is proposed for construction of bund along 7.5m safety zone.	No top soil was generation during F.Y 2023-24. However, part of waste disposed for construction of bund along the ML boundary.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Temporary waste dumping is proposed along eastern side of ML area.	Being carried out as proposed	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	One no. of active temporary waste dump	One no. of small active temporary waste dump	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.)	No Proposal	Nil	Nil	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	No proposal	Not applicable as mine pit is not matured for backfilling.	Nil	No Violation	Mine pit is not matured for backfilling since mineral persists at the bottom of mine workings.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Top soil is proposed for construction of bund along 7.5m safety zone.	No top soil was generation during F.Y 2023-24. Earlier top soil generated was utilized for construction of bund along the ML boundary.	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Mine pit is not matured for rehabilitation	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.	90 sapplings during F.Y. 2023-24	Planted 60 sapplings within lease area and 100 sapplings outside lease area with the survival rate of 50%	Nil	No Violation	During F.Y. 2023-24, it is reported that 60 sapplings have been planted within lease area and 100 sapplings outside lease area with the survival rate of 50%	Nil
2	Rehabilitation by making water reservoir	Not Proposed	Not Applicable since the mineral persists at the bottom of mine workings.	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	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	Carried out periodically and parameters were found within prescribed limit.	Nil	No Violation	Nil	Nil

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 mineral dispatch proposed after manual sizing and sorting.	ROM & grade wise dispatch after manual sizing and sorting.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Proposed for +34% CaO	BF and Cement grade Limestone is reported to be dispatched during F.Y. 2023-24	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Not proposed	Nil except for manual sizing and sorting.	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
1	Separate removal and utilization of	Top soil is	No top soil was	Nil	No Violation	No top soil was	Nil

	topsoil	proposed for construction of bund along 7.5m safety zone.	generated during F.Y 2023-24. Earlier top soil generated was utilized for construction of bund along the ML boundary.			generated during F.Y 2023-24. Earlier top soil generated was utilized for construction of bund along the ML boundary.	
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Mine pit is not matured for restoration.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil. Mine pit is not matured for restoration, reclamation and rehabilitation.	Nil	No Violation	Mine pit is not matured for restoration, reclamation and rehabilitation.	Nil
4	Plantation & Survival rate	90 sapplings during F.Y. 2023-24	Planted 60 sapplings within lease area and 100 sapplings outside lease area with the survival rate of 50%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Water sprinkling on roads by water tanker to control airborne dust is being carried out.	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	As per the provision of Rule 45 of MCDR-2017.	Annual Return for F.Y. 2023-24 submitted on 19.06.2024 and Monthly Return of April 2025 Submitted on 06.05.2025	Nil	No Violation	Submitted within stipulated time	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Mining Engineer: Gururaj B. Udapudi and Geologist: Shreekanth J.	Nil	No Violation	As per the submitted Annual Return for F.Y. 2023-24	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	Nil	No Violation	Nil	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 is mentioned in the Annual Return.	Ex-Mine Price for BF grade Limestone: Rs. 614 / tonne and the Production Cost: Rs. 359.90 / tonne	Nil	No Violation	Ex-Mine Price for BF grade Limestone: Rs.614 / tonne and the Production Cost: Rs. 359.90 / tonne as per submitted Annual Return for F.Y. 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	Proposed	2021-22 : 3Star 2022-23 : 3Star 2023-24 : 3Star	As per the records	No Violation	Nil	Nil

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

S.N.	Reports File	Remark File Description
1	Mine_Profile_38KAR26063.pdf	MIDPAS report has been submitted after analysis.

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	1052	210	842.000	Rule 11(1)	Quantity of overburden removal during 2023-24 is reported as 210m3 against the approved proposal of 1052m3	Nil
2	Development - Opencast : Quantity of topsoil generation in m3	628	0	628.000	Rule 11(1)	Quantity topsoil generation is reported as Nil during 2023-24 against the approved proposal of 628m3.	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	50000	5000	45000.000	Rule 11(1)	Quantity of Limestone production is reported as 5000 tonnes during 2023-24 against the approved proposal of 50000 tonnes.	Nil

Final Submitted

Esigned by: VIDYADHAR TARI
Date: 07/05/2025 03:33:24 PM