

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38KAR26070	Lease Area (Ha) :	4.05
Forest Area (Ha) :	N/A	Mine Code :	38KAR26070
Registration Number :	IBM/5355/2011	Name of lessee :	LINGANAND
Address of lessee :	1432/01 ,BAGALKOT ROAD,LOKAPUR, MUDHOL	Phone of lessee :	-
Email of lessee :	Bml2575@gmail.com	Fax Number :	N/A
Village :	Lokapur	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587122
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	Mudhol	Nearest Railway Station :	Bagalkot
Date of Grant of Mining Lease :	2008-02-04	Date of Mining Lease Execution :	2008-02-04
Date of opening in the mine :	2008-03-06		

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 :	Veerabhadrayya Pujar	Qualification of Mining Engineer :	B. E. (Mining Engineering)
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	Bml2575@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-05-04		
Geologist Details			
Name of the Geologist :	Suraj S Nense	Qualification of Geologist :	M.Sc. (Geology)
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	Bml2575gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2021-12-15		
Mine Manager Details			
Name of the Mine Manager :	Veerabhadrayya Pujar	Qualification of Mine Manager :	B. E. (Mining Engineering)
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	Bml2575gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-05-04		

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 :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Dr. Rakesh Kumar
Designation :	JMG
Name of the Accompanying Official from Mine :	Lessee
Designation of the Accompanying Official :	Shri L S Hiremath
Type of Inspection :	MCDR,STR
Date of Inspection :	30/01/2025
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		0.00	0.00	0.000	No Violation	No exploration proposal	Nil
2	Number of DTH Boreholes		0.00	0.00	0.000	No Violation	No exploration proposal	Nil
3	Number of exploratory pits / trial pits		0.00	0.00	0.000	No Violation	No exploration proposal	Nil
4	Number of exploratory Trenches		0.00	0.00	0.000	No Violation	No exploration proposal	Nil
5	Lateral exploration status for the lease area	G1	2.40	2.40	0.000	No Violation	The area covered under the G1 level of exploration as per records	Nil
6		G2	1.65	1.65	0.000	No Violation	No exploration proposal was given for FY2023- 24.	Nil
7		G3	0.00	0.00	0.000	No Violation	No area in G3 so no exploration proposal	Nil
8		G4	0.00	0.00	0.000	No Violation	No area in G4 so, no exploration proposal	Nil
9	UNFC category wise reported		Limestone Total	Limestone Total	0.000	No Violation	Found as per the	Nil

	Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Proved Mineral Reserves (111) 291088 tonnes, Total Probable Mineral Reserves (121) 456837 tonnes, Total Feasibility mineral Resource 304802 tonnes.	Proved Mineral Reserves (111) 291088 tonnes, Total Probable Mineral Reserves (121) 456837 tonnes, Total Feasibility mineral Resource 304802 tonnes.			proposal	
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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	Pit-1, Direction-South-west	Pit-1, Direction-South-west	0.000	No Violation	Working within the proposed pit	Nil
2	Quantity of overburden generation in m3	1883.05	8500	-6616.950	Rule 11(1)	The quantity of overburden is reported higher against the reviewed and updated Mining Plan of 1883.05 m3.	Nil
3	Quantity of topsoil generation in m3	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil

4	Stripping ratio : ore to OB ratio	1:0.05	1:0.22	0.17	Rule 11(1)	The stripping ratio of the Ore is not maintained. An optimum balance between waste management and production efficiency is crucial for sustainability.	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	1	1	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
2	Quantity of ROM mineral production proposed (in T)	40000	37570	2430.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	40000	37570	2430.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil

4	Quantity of mineral reject/Sub-grade generation	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual	Manual	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Bench Height - 3m Bench Width - 3m	Bench Height - 6m Bench Width - 5m	Bench Height - 3m Bench Width - 2m	Rule 11(1)	Ore benches are not maintained against the reviewed and updated Mining Plan of bench height and width of 3m.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	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	1	1	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
4	Production from dump(s) during the year	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
5	Quantity of mineral reject generation	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
6	Grade of mineral reject generation and threshold value declared	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining	Nil

						Plan	
8	Manual / Mechanized method adopted for dump working	Manual	Manual	0.000	No Violation	Working as per the reviewed and updated Mining Plan	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)	1	1	0.0000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	South-west of lease area N161014.24 E752207.86	South-west of lease area N161014.24 E752207.86	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
3	Number of active & Inative dumps	Active - 1 Inactive - 0	Active - 1 Inactive - 0	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
4	Number of dead dumps	0.00	0.00	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Working as per the reviewed and updated Mining Plan	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal for FY2023-24	No proposal for FY2023-24	0.000	No Violation	Working as per the reviewed and updated Mining Plan	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	Nil	0.000	No Violation	Mine pit is not matured for backfilling.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Nil	0.000	No Violation	Mine pit is not matured for backfilling.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Nil	0.000	No Violation	Mine pit is not matured for backfilling.	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Nil	0.000	No Violation	Mine pit is not matured for backfilling.	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Nil	0.000	No Violation	Mine pit is 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.	No proposal	0.00	0.000	No Violation	The mineral is not exhausted from the pit, so no backfilling is reported	Nil
2	Rehabilitation by making water reservoir	No proposal	0.00	0.000	No Violation	The 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	No proposal	0.00	0.000	No Violation	The 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	0.000	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 the lease area	90% dispatch done	0.00	No Violation	During FY 2023-24, manual sorting was carried out	Nil
2	Different grade of mineral sorted out at mines	Proposed for all >34% CaO	Cement grade Limestone dispatch reported during FY 2023-24	0.000	No Violation	Found in order	Nil
3	Any beneficiation process at mines	No proposal	0.00	0.000	No Violation	Found in order	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	0.00	0.000	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	0.00	0.000	No Violation	Found in order	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Proposed	Used for plantation and bund	0.000	No Violation	Found in order	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	0.00	0.000	No Violation	Found in order	Nil
4	Plantation & Survival rate	Plantation 100 Survival rate 30%	Plantation 100 Survival rate 60%	Plantation 0 Survival rate Higher	No Violation	The plantation within the lease area has been done according to the reviewed and updated Mining Plan.	Nil
5	Water sprinkling on roads to control airborne dust	Yes, with water tanker	Yes, with water tanker	0.000	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 17-06-2024, Last Monthly returns: December 2024 09-01-2025	MR submitted up to Dec 2024 and AR submitted up to 2023-24	NIL	No Violation	Found in order	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer - 2022-05-04 Geologist - 2021-12-15	Mining Engineer - 2022-05-04 Geologist - 2021-12-15	NIL	No Violation	Found in order	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	NIL	No Violation	Found in order	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Approved	Approved	NIL	No Violation	Found in order	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	NIL	No Violation	Found in order	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex. Mine price Rs481 (- Tonnes) Production cost - Rs374.50 -per Tonnes	Ex. Mine price Rs481 (- Tonnes) Production cost - Rs374.50 -per Tonnes	NIL	No Violation	Found in order	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	2021-22 3star 2022-23 3star 2023-24 3star	2021-22 3star 2022-23 3star 2023-24 3star	Nil	No Violation	Found in order	Nil

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	Profile_Mines_38KAR26070.pdf	MIDPAS Profile of mine has been uploaded

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 m ³	1883.05	8500	-6616.950	Rule 11(1)	The quantity of overburden is reported higher against the reviewed and updated Mining Plan of 1883.05 m ³ .	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.05	1:0.22	0.17	Rule 11(1)	The stripping ratio of the Ore is not maintained. An optimum balance between waste management and production efficiency is crucial for sustainability.	Nil
3	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Bench Height - 3m Bench Width - 3m	Bench Height - 6m Bench Width - 5m	Bench Height - 3m Bench Width - 2m	Rule 11(1)	Ore benches are not maintained against the reviewed and updated Mining Plan of bench height and width of 3m.	Nil

Esigned by:  Dr. Rakesh Kumar
Date: 20/02/2025 01:15:51 PM