

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MUDDAPUR 2672	Lease Area (Ha) :	4.85
Forest Area (Ha) :	N/A	Mine Code :	38KAR26088
Registration Number :	IBM/865/2011	Name of lessee :	VEERENDRA
Address of lessee :	R.K MATHAD NR GYANESHWARMATH ,LOKAPUR-587122, TQ: MUDHOL DIST: BAGALKOT	Phone of lessee :	08350-240563
Email of lessee :	Rkt.rkm60@yahoo.com	Fax Number :	N/A
Village :	Muddapur	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587122
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	Lokapur	Nearest Railway Station :	Lokapur
Date of Grant of Mining Lease :	2014-05-26	Date of Mining Lease Execution :	2014-05-26
Date of opening in the mine :	2014-10-16		

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 Girish Bellary	Qualification of Mining Engineer :	B.Tech Mining
Address of Mining Engineer :	N/A	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 :	Shri Yogesh M. Kutre	Qualification of Geologist :	M.Sc. Applied Geology
Address of Geologist :	N/A	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 :	Shri A.H. Kuratti	Qualification of Mine Manager :	Permit Manager
Address of Mine Manger :	N/A	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 :	Nil		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-03-21 (2024 - 2028)
Method of mining :	Open Cast	Category :	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 :	Lessee
Designation of the Accompanying Official :	Shri V.R. Mathad, Lessee
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	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	4.85	4.85	0.000	No Violation	Lessee has drilled 6 core boreholes in the ML area with total meterage of 240m in 2015. 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: 2.832 million tonnes. Remaining Mineral Resources: 0.8397 million tonnes.	Total Reserves: 2.749 million tonnes. Remaining Mineral Resources: 0.8397 million tonnes.	0.083 million tonnes of Reserve due to concurrent mine production.	No Violation	Quality of Limestone +34 to 51.14% CaO	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	Western side of the ML area from section no. 1 to section no. 4.	No change in development area.	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	974	0	974.000	Rule 11(1)	No waste handling reported in F.Y 2023-24.	Nil
3	Quantity of topsoil generation in m3	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1: 0.11	Nil	Stripping ratio not maintained in F.Y 2023-24.	Rule 11(1)	22590 tonnes Limestone ROM removed during F.Y 2023-24. No waste was handled during the period.	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	Single pit	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	22787	22590	197.000	No Violation	Almost maintained.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	90% proposed	100% during F.Y 2023-24	Nil	No Violation	Violation issued for non-maintaining the stripping ratio as per approved proposal.	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised method proposed.	Mechanised mine.	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining	3m of beach height proposed.	Maintained as per proposal.	Nil	No Violation	Nil	Nil

	plan						
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 for separate waste dump; waste material proposed for construction of bund and for road repairing work.	No waste generation during F.Y 2023-24. Earlier waste material was utilized for construction of bund along the ML boundary.	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Nil	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)	No proposal for separate dumps.	Nil	Nil	No Violation	Earlier waste material was utilized for construction of bund along the ML boundary.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Construction of waste bund proposed along eastern side of the ML, near BP-D.	Not applicable as no waste generated in F.Y 2023-24.	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	No proposal	No waste dump is located in the ML area.	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 proposed over the waste bund along the ML boundary.	Carried out as per approved proposal.	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	Mine lease is not matured for rehabilitation by backfilling.	Nil	No Violation	Nil	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)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Mine lease is not matured for rehabilitation.	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Nil	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 nos. of plantation proposed.	100 nos. during F.Y 2023-24	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	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

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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	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 all +34% CaO.	BF and Cement grade Limestone dispatch reported in F.Y. 2023-24	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil except 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	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	No Top Soil generation in F.Y. 2023-24	Nil	No Violation	Top soil 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	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	Mine pit is not matured for restoration.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	90 nos. of plantation with 70% survival rate proposed.	100 nos. of plantation with approx. 60% survival rate.	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	As per the provision of Rule 45 of MCDR-2017.	Annual return for F.Y 2023-24 submitted on 30.06.2024. Monthly returns for F.Y 2023-24 submitted regularly.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of Mining Engineer & Geologist proposed.	Mining Engineer: GIRISH BALLARY. Geologist: YOGESH KUTRE.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Incomplete Annual Return for F.Y 2023-24 submitted.	Incomplete Annual Return submitted in respect of Part-V (Para 1 and 4) and Part II-A.	Part-V (Para 1 and 4) and Part II-A.	Rule 45(5)	Part-V: In para 1, Exploration details are incorrectly mentioned as Nil and expenditure details not given. In para 4, OB and waste details not furnished. In Part-II-A, Capital structure details mentioned incorrectly; machinery details not given.	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 mentioned in the AR.	Ex-Mine Prices for BF grade Limestone: Rs. 613/ tonne. Cement Grade Limestone: Rs. 288/tonne Production Cost: Rs. 368.60 /tonne	Nil	No Violation	Some of the invoices were checked during inspection and sale value given was found correct.	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	3-star rating achieved in 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	Development - Opencast : Quantity of overburden generation in m3	974	0	974.000	Rule 11(1)	No waste handling reported in F.Y 2023-24.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1: 0.11	Nil	Stripping ratio not maintained in F.Y 2023-24.	Rule 11(1)	22590 tonnes Limestone ROM removed during F.Y 2023-24. No waste was handled during the period.	Nil
3	Annual Return : Whether incomplete or	Incomplete	Incomplete	Part-V (Para 1	Rule 45(5)	Part-V: In para 1,	Nil

	false or wrong returns submitted (Rule 45(7))	Annual Return for F.Y 2023-24 submitted.	Annual Return submitted in respect of Part-V (Para 1 and 4) and Part II-A.	and 4) and Part II-A.		Exploration details are incorrectly mentioned as Nil and expenditure details not given. In para 4, OB and waste details not furnished. In Part-II-A, Capital structure details mentioned incorrectly; machinery details not given.	
4	Intermediate Boundary Pillars	Construction of Intermediate Boundary Pillars	Intermediate Boundary Pillars were not found constructed as per rule 12(1) (v) of the MCR, 2016.	Intermediate Boundary Pillars not constructed as per statute.	Rule 11(1)	Intermediate Boundary Pillars were not found constructed as per rule 12(1) (v) of the Minerals Concession Rules 2016 and as per Review of Mining Plan document.	Nil

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Esigned by: KRISHNENDU CHATTERJEE
Date: 28/03/2025 04:22:03 PM