

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MUDDAPURA (ML 2361)	Lease Area (Ha) :	14.569
Forest Area (Ha) :	N/A	Mine Code :	38KAR26022
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 :	Muddapur	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	587122
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	Lokapur	Nearest Railway Station :	Bagalkot
Date of Grant of Mining Lease :	2002-07-03	Date of Mining Lease Execution :	2002-07-03
Date of opening in the mine :	2002-07-03		

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 :	Shivraj	Qualification of Mining Engineer :	B.Tech(Mining)
Address of Mining Engineer :	#MECH-58 GANSHI MAIDHAN HUTTI C AMP(Tq)Lingasur(Dt)Raichur(State)Karnata kaPin-584115	Phone of Mining Engineer :	8660123560
Email of Mining Engineer :	Shivrajarrasu@gmail.com	Fax Number of Mining Engineer :	0
Date of Mining Engineer Appointment :	2021-12-11		
Geologist Details			
Name of the Geologist :	Shri.Jitta Srikanth	Qualification of Geologist :	M.Sc.(AppliedGeology)
Address of Geologist :	S/o JittaRajireddy 3.29 MYLARA MWARANGAL TELANGANNA	Phone of Geologist :	9533141743
Email of Geologist :	N/A	Fax Number of Geologist :	0
Date of Geologist Appointment :	2021-02-11		
Mine Manager Details			
Name of the Mine Manager :	Shivraj	Qualification of Mine Manager :	B.Tech(Mining), Second Class Certificate
Address of Mine Manger :	#MECH-58 GANSHI MAIDHAN HUTTI C AMP(Tq)Lingasur(Dt)Raichur(State)Karnata	Phone of Mine Manger :	8660123560

	kaPin-584115		
Email of Mine Manger :	ShivaraJarasu@gmail.com	Fax Number of Mine Manger :	0
Date of Mine Manger Appointment :	2023-08-10		
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 :	ABHIMANYU OGRA
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Lessee, Mining engineer
Designation of the Accompanying Official :	Smt. Pooja Udupudi - LR of Lessee, Shri Shivraj - Mining engineer
Type of Inspection :	MCDR,STR
Date of Inspection :	11/02/2025
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	Nil	Nil	0	No Violation	Nil	Nil	
2	Number of DTH Boreholes	Nil	Nil	0	No Violation	Nil	Nil	
3	Number of exploratory pits / trial pits	Nil	Nil	0	No Violation	Nil	Nil	
4	Number of exploratory Trenches	Nil	Nil	Nil	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	14.569Ha	14.569Ha	Nil	No Violation	complete area under G1	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)	Provided	LIMESTONE 111-5467287 211-5108255 DOLOMITE 111-2000459 211-12585460 333-2458673	0	No Violation	As per AR 2023-24	Nil	

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	N179502 to N1794537 & E535419 to E535479	E535620 N1794575 E535560 N1794535	0	No Violation	Overall working within planned area	Nil
2	Quantity of overburden generation in m3	6667	12412	-5745.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	No proposal	Nil	0	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.1	1:0.2	0	No Violation	higher striping ratio due to higher waste generation	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
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1	Number of pits / Blocks proposed for production	1	1	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	120000 Mt	61350 Mt	58650.000 Mt	No Violation	As per Lessee, less production of limestone due to limited market demand	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	120000 Mt	61350 Mt	58650.000 Mt	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	NA	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	0	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes	Yes	NA	No Violation	5m height proposed and in actual similar height observed	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	NA	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	NA	NA	0.000	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	NA	No Violation	Nil	Nil
4	Production from dump(s) during the year	0	0	0.000	No Violation	Nil	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	NA	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	NA	NA	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	NA	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)	Yes	Separate dumps	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Waste dump:- N 1794478 to 1794479 & E 535296 to E 535378 Waste Dump:- N 1794478 To 1794479 &E 535296 To 535378	Waste dump:- N 1794478 to 1794479 & E 535296 to E 535378	NA	No Violation	Nil	Nil
3	Number of active & Inative dumps	1	1	0.000	No Violation	Nil	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	NA	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	NA	NA	NA	No Violation	No backfilling is proposed as no area has been completely mined out	Nil
2	Year-wise area under backfilling of mined out area	NA	NA	NA	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal for FY2023-24	NA	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	NA	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 plants 205m of retaining wall 55m of Garland Drain	100 plants 205m of retaining wall 55m of Garland Drain	NA	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	NA	NA	Na	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0.13 Ha - 100plants proposed	0.2Ha - 100 trees planted	NA	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring proposed	Environmental monitoring reports prepared and shared as part of SDF template	NA	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	Grade Wise Sorting Within Lease Area	Grade Wise Sorting Within Lease Area	NA	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Grade Wise Sorting Within Lease Area	Grade Wise Sorting Within Lease Area	NA	No Violation	Nil	Nil
3	Any beneficiation process at mines	Dry crushing and screening	Dry crushing and screening	NA	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No Subgrade generation proposed	No Subgrade generation	NA	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	NA	NA	NA	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed	NA	NA	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	NA	NA	No Violation	Nil	Nil
4	Plantation & Survival rate	100 trees, Survival 50-60%	100 trees, Survival 50%	NA	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Provided	NA	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	NA	Annual Returns for 2023-2024 submitted on 23.06.2024. Last Monthly (JAN-25) Returns Submitted on :08-02-2025	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	NA	Mining Engineer Appointed On 11-12-2021 and Geologist On 11-02-2021	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	NO	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Ex Mine Price for Limestone -533 Rs/Mt for Dolomite -485 Rs/Mt. Production Cost 418 Rs/Mt	Nil	No Violation	Nil	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	NA	2021-2022: 3Stars 2022-2023: 3Stars 2023-2024: 3Stars	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

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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
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Esigned by:  ABHIMANYU OGRA
Date: 17/03/2025 10:56:14 AM