

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38KAR26021	Lease Area (Ha) :	10.82
Forest Area (Ha) :	N/A	Mine Code :	38KAR26021
Registration Number :	IBM/688/2011	Name of lessee :	Shivaji
Address of lessee :	RSY NO.41, Muddapur ,Lokapur - Mudhol Road, Mudhol	Phone of lessee :	08350-202010
Email of lessee :	Svdeogiri@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 :	2001-09-06	Date of Mining Lease Execution :	2001-09-06
Date of opening in the mine :	2021-09-06		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Mohamed Shoheb Dangi	Qualification of Mining Engineer :	B.Tech(Mining)
Address of Mining Engineer :	Ward No 2,Dadanatti,Taluk:Muddapur, Dist:Bagalkot	Phone of Mining Engineer :	8147057425
Email of Mining Engineer :	Shohebdangi1612@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-02-08		
<b>Geologist Details</b>			
Name of the Geologist :	Sandesh J	Qualification of Geologist :	M.Sc.(Applied Geology)
Address of Geologist :	Muddapur Village, Mudhol Tq, Bagalkot Dist, Karnataka_587122	Phone of Geologist :	0
Email of Geologist :	Svdeogiri@gmail.com	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2021-11-02		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Mohamed Shoheb Dangi	Qualification of Mine Manager :	B.Tech(Mining)
Address of Mine Manger :	Nil	Phone of Mine Manger :	8147057425
Email of Mine Manger :	Shohebdangi1612@gmail.comN/A	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2019-04-14		
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 :	Mining Engineer
Designation of the Accompanying Official :	Mohamed Shoheb Dangi
Type of Inspection :	MCDR
Date of Inspection :	11/02/2025
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		Nil	Nil	Nil	No Violation	7 Core BH were done previously to bring complete area to G1 exploration status	Nil
2	Number of DTH Boreholes		Nil	Nil	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		Nil	Nil	Nil	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	10.83	10.83	0.000	No Violation	Nil	Nil
6		G2	0.00	0	0.000	No Violation	Nil	Nil
7		G3	0.00	0	0.000	No Violation	Nil	Nil
8		G4	0.00	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		Limestone 111-1147346 211-804152 Dolomite 111-2421973 211-3284726	Limestone 111 - 1126846 , 211 - 804152 Dolomite 111-2416973 211-3284726	Nil	No Violation	Actual as per latest AR	Nil

	Total Mineral Resources (331, 332 & 333 upto 334)						
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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	N 1793371 N1793397 E534899 E534837	N1793300 N1793425 E534750 E554925	Deviation found	Rule 11(1)	Shale bands were not found handled in southern part of working pit, located along the section no. B-B which resulted in unscientific and unsystematic development of the main working pit.	Nil
2	Quantity of overburden generation in m3	6779	16500	-9721.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	NIL	NIL	NIL	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.30:1	1.30:1	Nil	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	1	1	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	L/s:15000, D/o: 45000	L/s: 15000, D/o: 17000	NIL	No Violation	According to lessee permission from SPCB was received in mar-24, so dolomite production could not be achieved	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	L/s:15000,D/o: 45000	L/s: 15000, D/o: 17000	NIL	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	Nil	Nil	NIL	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	NIL	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes	Yes	NIL	No Violation	Nil	Nil
8	Any analysis or beneficiation study	Nil	Nil	NIL	No Violation	Nil	Nil

	proposed & carried out for 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	Nil	Nil	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	Nil	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Nil	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Nil	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Nil	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Nil	Nil	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)	Separate Dumps proposed	Separate dumps being maintained	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	N 1793209 to N 1793249 & E 534569 to E534647	N 1793209 to N 1793249 & E 534569 to E534647	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	1 active dump	1 active dump	Nil	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Nil	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	Nil	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	No Proposal	No backfilling done as extraction is not complete	NA	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	NA	NA	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	NA	NA	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	NA	NA	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	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.	100	100	0.000	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	Nil	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	Nil	Nil	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	core zone & buffer zone monitoring Carried out	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	Grade wise sorting within lease proposed	Grade wise sorting within lease and dispatch being carried out	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	BF and Cement Grade for Limestone and Dolomite	BF and Cement Grade for Limestone and Dolomite	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Nil	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	Nil	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 top soil generation planned	NA	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation proposed in Green belt (100nos ) with 50-60% survival	Plantation carried out in Green belt (100nos ) , expected 50% survival	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Yes	Yes	Nil	No Violation	Nil	Nil

**2.10 : Annual Return Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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1	Submission of Online Monthly and Annual returns in prescribed period or not	Nil	Last Annual Returns : 2023-2024, submitted on 27/06/2024 Last Monthly Returns : Jan 2025 Submitted on : 07/02/2025	NA	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Nil	Engineer and manager appointed on 14/04/2019 and Geologist on 02/11/2021	NA	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Nil	Nil	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Nil	NA	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Nil	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil	Sale value BF Limestone - 629 Rs/Mt, Dolomite - 367 Rs/Mt Cost of production - 417.94 Rs/Mt	NA	No Violation	Nil	Nil

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**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: 3 Stars 2022-2023: 3 Stars 2023-2024: 3 Stars	NA	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
1	Development - Opencast : Location of development w.r.t. lease area	N 1793371 N1793397 E534899 E534837	N1793300 N1793425 E534750 E554925	Deviation found	Rule 11(1)	Shale bands were not found handled in southern part of working pit, located along the section no. B-B which resulted in unscientific and unsystematic development of the main working pit.	Nil
2	Mineral Stack	Mineral to be stacked at S3 and S4 Stacks	Some material was stacked at undesignated place	Deviation found	Rule 11(1)	In addition to planned mineral stock, some material was found to be built up at undesignated place, on West side of pit near N1793400 Grid.	Nil

Esigned by: ABHIMANYU OGRA  
Date: 04/04/2025 09:59:21 AM