

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR inspection REPORT**

**Goa regional office**

**Mine file No :** KNT/BGM/LST-20/GOA

**Mine code :** 38KAR02026

- (i) Name of the Inspecting : **R\$01** ) **R.S.SAUDAGAR**  
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Shri Gopal B. Pujari, Lessee representative  
Official with  
Designation
- (iv) Date of Inspection : 01-SEP-21
- (v) Prev.inspection date : 10-DEC-20

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KAMAKERI (ML2438)**
- (b) **Registration NO.** : **IBM/539/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : KARNATAKA
- District : BELGAUM
- Village : KAMAKEERI
- Taluka : RAMDURG
- Post office : KAMKERI
- Pin Code :
- FAX No. : 08350-240171
- E-mail : sudhaminerals@gmail.com
- Phone : 08350-240171
- (f) Police Station : Lokapur
- (g) First opening date : 08-MAR-04
- (h) Weekly day of rest : TUE
2. Address for : M/s Sudha Minerals  
correspondance : At-Kamakeri, Tq- Ramadurg  
Dist-Belgaum, Karnataka
3. (a) Lease Number : KAR1385
- (b) Lease area : 4.08
- (c) Period of lease : 20
- (d) Date of Expiry : 16-JAN-24
4. Mineral worked : DOLOMITE Associated  
LIMESTONE Main

## 5. Name and Address of the

Lessee : RAMANNA SIDDAPPA PUJARI  
 POST - JADAR ARLIKATTI,  
 TALUKA - MUDHOL, DISTRICT -  
 BAGALKOT BAGALKOT KARNATAKA  
 Phone:08350-340407  
 FAX :

Owner : RAMANNA S. PUJARI  
 M/s Sudha Minerals Mudhol  
 Road, At & Po-Lokapur Tq-  
 Mudhol, Dist-Bagalkot  
 BAGALKOT KARNATAKA  
 Phone: 08350-240407 (R  
 FAX :

## Geologist

Name : A.Shivram,Part Time  
 Qualification : Msc, Geology  
 Appointment/ : 01-JUL-16  
 Termination date

## Manager

Name : Shri Gopal Pujari  
 Qualification : Mine Mate certificate holder  
 Appointment/ : 25-NOV-11  
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	30-OCT-03
Plan/Scheme of Mining		Modif.of approved Mining Plan	03-JAN-06
		Modif.of approved Mining Plan	20-NOV-07
		Mining Scheme rule 12 MCDR1988	19-AUG-08
		Mining Scheme rule 12 MCDR1988	22-JAN-14
		MP modif under 17(3) MCR 2016	20-FEB-18

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	G-1	G-1	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	---	---	
1e	Balance reserve as on 01/04/20	As per the approved MP balance reserves indicated as on 1.04.2018 Limestone:- 0.27 Million Tonnes, Dolomite : 0.28 Million Tonnes.	As per the AR 2020-21, LIMESTONE (111) : 0.20 Million Tonnes. Dolomite: 0.24 Million Tonnes.	Party has already drilled 05 boreholes as proposed in the AMP during first two years of Scheme period.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	E-529168-E - 529248 N- 1790180 - N- 1790258	E-529168-E - 529248 N- 1790180 - N- 1790258	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	No overburden benches.	
2c	Stripping ratio or ore to OB ratio	1:0.05	1:0.00	
2d	Quantity of topsoil generation in m3	250 Cu.M	50Cu .M	

2e	Quantity of overburden generation in m3	1818 CUM	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development of benches differed from that mentioned in the approved MMP.	Violation issued.

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	One	
3b	Quantity of ROM mineral production proposed	Limestone : 24984 T, Dolomite: 49968 T	Limestone : 23500 T, Dolomite: 8500 T	
3c	Recovery of sailable/usable mineral from ROM production	95%	100%	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable	THV Limestone 35% Cao
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.			

3k	Provision of mining machineries in mineral benches	NA	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No O.B benches. Mineralbenches - 3 Mts of manual operation.	5-6 Mts	
3m	Total area covered under excavation/pits	2.3 Ha	2.3 Ha	
3o	Total area put in use under different heads at the end of year	Opencast 2.17 Ha ; Road Etc:0.30;Affor estation: 0.25 Ha	As per theAR 2020-21, O/c Working: 2.0 Ha, Plant & Other :0.3 Ha, Other purpose: 1.78 Ha	
3p	Production of ROM mineral during the last five year period as applicable	Limestone (In Tonnes) :2016-17 : 25014, 2017-18: 24995, 2018-19:24927, 2019-20:24354, 2020-21: 24984. Dolomite (In Tonnes) : 2016-17 : 50002, 2017-18: 50003, 2018-19:49936, 2019-20:49968, 2020-21: 49968.	Limestone (In Tonnes) :2016-17 : 12200, 2017-18: 24990, 2018-19:20000, 2019-20:19200, 2020-21: 23500. Dolomite (In Tonnes) : 2016-17 : 8600, 2017-18: 40000, 2018-19:14500, 2019-20:13500, 2020-21: 8500.	
3q	General remarks of inspecting officers on method of mining etc.			Mine benches are not maintained as per the approved benches designed parameters. Violation issued.

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal	Nil	O.B generation is very meagre.

4b	Location of topsoil, OB and mineral reject dumps	Nil	Nil	Used for plantation
4c	Number of dumps within lease area and outside of lease area	Lease Area = 0,Non-Lease Area=0.	Lease Area = 0,Non-Lease Area=0.	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer on waste dump management			As the generation of OB is very meagre ,therefore ,dump formation/managemen t not envisaged in the year 2020-21.

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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	Nil	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	Nil	
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	As the minerals has not exhausted from ythe pit ,hence area is not matured for backfilling /rehabilitation.
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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	yes	yes	
6b	Area available for rehabilitation (ha) .	Nil	Nil	Minerals not exhausted fromthe pit.Thus , area is not matured for b/filling/rehabili tation.
6c	afforestation done (ha).		Green belt development .100 Nos.	Good plantation done in and around the mine area.
6d	No. of saplings planted during the year	120Nos.	100Nos.	Good plantation observed in and around the mine area.
6f	Any other method of rehabilitation	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil	

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Nil	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Environment Monitoring	Core and Buffer zone Monitoring	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Mine is not matured for backfilling as mineral is not exhausted from the pit.

#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Manual sorting	Manual sorting	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	Manual	
7c	Different grade of mineral sorted out at mines.	BF Grade	BF Grade	As per AR 2020-21
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Satisfactory. Almost all the mined out material is used in ore.



## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	250 Cu.M in proposal	50 Cu.M reported.	
8b	Concurrent use or storage of topsoil	For plantation	For plantation.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	Very less reject /waste formation.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	120 Nos.	100 Nos.	Goodplantation observed in the mine office area
8g	Survival rate	90%	90%	
8h	Water sprinkling on roads to control airborne dust	yes	yes	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Thickplantation in themine approach area and mine site area/premises observed.

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR submitted up to October 2021. AR submitted up to 2020-21.	MR submitted up to October 2021. AR submitted up to 2020-21.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		Geologist: Not appointed. Mining Engineer :Not appointed.	Violation issued
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		O/c 2.00 Ha Road: 0.30 Ha	As per AR 2020-21
9d	Scrutiny of Annual return on afforestation		100 Nos.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore		ROM : NIL ,Closing Stock: L/s (BF grade) 4385.495T ;D/s 3241.509 T	L/s Limestone; D/s : Dolomite stone
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Sale Value: L/s 487.00 Rs/T. D/s :Rs 423.00 Rs/T: Cost of production: Rs 300.84 Rs/T.	Sale Value: L/s 487.00 Rs/T. D/s :Rs 423.00 Rs/T: Cost of production: Rs 300.84 Rs/T.	
9h	Scrutiny of Annual return on fixed assets		Rs 14,70,000/-	

**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17 Rule 11(1)	28-SEP-21		MCDR17 Rule 11(1)	28-SEP-21	
MCDR17 Rule 55(1)(3)	28-SEP-21		MCDR17 Rule 55(1)	28-SEP-21	

**Date :**

**(R.S.SAUDAGAR)**

Indian Bureau of Mines