

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

**Review and updation of Mining Plan REPORT**

**Goa regional office**

**Mine file No :** KNT/BJP/LST-84/GOA

**Mine code :** 38KAR26065

- (i) Name of the Inspecting : P01 ) PREM PRAKASH  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : S/SHRI K SURESH REDDY, REPRESENTATIVE OF LESSEE AND S  
Official with  
Designation
- (iv) Date of Inspection : 17-NOV-21
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : YANDIGERI (ML. NO. 2523)
- (b) **Registration NO.** : IBM/5654/2011
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : KARNATAKA
- District : BAGALKOT
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. :
- E-mail : seshasai\_mining@yahoo.co.in
- Phone : 9980038349 (M)
- (f) **Police Station** : LOKAPUR
- (g) **First opening date** : 25-JAN-11
- (h) **Weekly day of rest** : TUE
2. **Address for correspondance** : SY. NO -63/1, AT --MUDDAPUR  
TQ- MUDHOL, DIST--- BAGALKOT  
KARNATAKA-587122
3. (a) **Lease Number** : KAR1467
- (b) **Lease area** : 4.86
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 19-NOV-22
4. **Mineral worked** : DOLOMITE Associated  
LIMESTONE Main

## 5. Name and Address of the

Lessee : SESA SAI MINERAL ENTERPRISES  
 Sy.No 63/1, At & Po-  
 Muddapur TALUKA- MUDHOL  
 BAGALKOT KARNATAKA  
 Phone:+919448138349  
 FAX :

Owner : K. SURESH REDDY, PARTNER  
 SY. NO. 63/1, AT-MUDDAPUR  
 TQ-MUDHOL BAGALKOT  
 KARNATAKA  
 Phone: 09448138349  
 FAX :

Agent : A.M.AMBALIMATH  
 C/o M/s Sesa Sai Minerals  
 Sy.No. 63/1, AT & Po-  
 Muddapur Tq-Mudhol BAGALKOT  
 KARNATAKA  
 Phone:  
 FAX :

## Geologist

Name : H.Ravesh,Part Time  
 Qualification : M.Sc Earth Science  
 Appointment/ : 15-JUL-15  
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Modif.of approved Mining Plan	11-OCT-07
		Mining Scheme rule 12 MCDR1988	09-APR-12
		MP modif under 17(3) MCR 2016	23-OCT-17

## 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	No proposal in year (2020-21)	Nil	As mentioned in approved MMP, Exploration already carried out to G1 level
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	Nil	Nil	
1e	Balance reserve as on 01/04/20	-	Proved Mineral Reserves (111) = 2104740 te of Limestone of grade 35% to 49.20 % Cao	Reserves as on 31.08.2017 as per MMP approved on 23.10.2017 & AR-2020-21
1f	General remarks of inspecting officers on geology, exploration etc		No exploration proposal was given for the year 2020-21. As mentioned in Modification of Mining Plan (MMP) approved on 23.10.2017, exploration in the entire Lease area is covered under Geological axis 1.	Further, as per notice of temporary discontinuance submitted dtd. 15.10.2018, Mine has been temporary discontinued since 30.11.2015 for want of E.C.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Working proposed in 2020-21 between the section AA' to BB'	Nil	Mine is non-working
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	Nil	
2c	Stripping ratio or ore to OB ratio	1: 0.11	Mine is non-working	

2d	Quantity of topsoil generation in m3	Nil	Nil	
2e	Quantity of overburden generation in m3	17778 te	Nil	Intercalated Waste
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mine has been temporary discontinued since 30.11.2015 for want of E.C.	

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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	Nil	One
3b	Quantity of ROM mineral production proposed	200000 tons of limestone in the year 2020-21	Nil	
3c	Recovery of sailable/usable mineral from ROM production	90%	Nil	
3d	Quantity of mineral reject generation	Nil	Nil	
3f	Quantity of sub grade mineral generation.	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Semi Mechanised	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	Nil	
3j	Provision of drilling and blasting in mineral benches	Jack Hammer drilling & blasting	Nil	

3k	Provision of mining machineries in mineral benches	Small Excavator and Tippers	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	3 mtr bench height is proposed	Nil
3m	Total area covered under excavation/pits	2.8 Ha. For Five Years	Nil
3o	Total area put in use under different heads at the end of year	4.16 Ha. For Five Years	Nil
3p	Production of ROM mineral during the last five year period as applicable	2016-17-198000 tons 2017-18-60000 tons 2018-19-100000 tons, 2019-20-200000 tons, 2020-21-200000 tons	2016-17- Nil 2017-18 -Nil 2018-19 -Nil 2019-20 -Nil 2020-21-Nil
3q	General remarks of inspecting officers on method of mining etc.		Mine has been temporary discontinued since 30.11.2015 for want of E.C.

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposed for Intercalated Waste	Nil	
4b	Location of topsoil, OB and mineral reject dumps	Northern Side of Lease area	Nil	
4c	Number of dumps within lease area and outside of lease area	One Dump Proposed within Lease area	Nil	

4f	Number of dead dumps.	Nil	Nil
4g	Number of dumps established.	Nil	Nil
4j	Number of settling ponds	one	Nil
4k	Specific comments of inspecting officer on waste dump management		Mine reported non-working since 30.11.2015 .

#### 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.	Not proposed	Nil	working has been not reached to UPL
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.		The mine working has been not reached to UPL , hence no proposals were made for backfilling & reclamation/rehabilitati on	

#### Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted	Mine is non-working since 30.11.2015	
6b	Area available for rehabilitation (ha) .	Nil	Nil	
6f	Any other method of rehabilitation	NA	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	75 plants,	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	0.075 Ha.,	Nil	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Plantation	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Proposed	Nil	Mine is non-working since long.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		Mine has been temporary discontinued since 30.11.2015 for want of E.C.	

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Mineral Conservation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	grade wise sorting within lease area	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	manual Sizing & sorting	Nil
7c	Different grade of mineral sorted out at mines.	yes	Nil
7d	Any beneficiation process at mines	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		Mine is non-working since long.

#### Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil in 2020-21	Nil	
8b	Concurrent use or storage of topsoil	Nil in 2020-21	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil in 2020-21	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)	75 plants in 2020-21	Nil
8g	Survival rate	-	Nil
8h	Water sprinkling on roads to control airborne dust	Proposed	Mine is non-working since long.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		Aesthetic beauty in and around mines area observed to be good.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		MR being Submitted ; AR Submitted for 2020-2021	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer- Veerabhadrayya Pujar & Shridhar M Bhat	Mining Engineer- Veerabhadrayya Pujar & Geologist-Shridhar M Bhat	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	area under pits-1.62 Ha., others-0.04 Ha. etc.	area under pits-1.62 Ha., others-0.04 Ha. etc.	
9d	Scrutiny of Annual return on afforestation	120 nos, Survival rate -40 %	Not observed	

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	Closing Stock Processed ore( LIMESTONE) = 785.1 te	Closing Stock Processed ore( LIMESTONE) = 785.1 te	
9h	Scrutiny of Annual return on fixed assets	Rs. 2000000	Rs. 2000000	Iro. Land aquisition
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

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**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

**Date :**

**(PREM PRAKASH)**

Indian Bureau of Mines