

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

MCDR inspection REPORT

Goa regional office

Mine file No : KNT/BJP/LST-69/GOA

Mine code : 38KAR26064

- (i) Name of the Inspecting : **SP01**) **SURESH PRASAD**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 08-DEC-20
- (v) Prev.inspection date : 31-AUG-18

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **YANDIGERI (ML NO. 2430)**
- (b) **Registration NO.** : **IBM/5666/2011**
- (c) **Category** : **A Other than Fully Mech.**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **KARNATAKA**
- District : **BAGALKOT**
- Village : **YENDIGERE**
- Taluka : **BADAMI**
- Post office : **YENDIGERE**
- Pin Code :
- FAX No. :
- E-mail : **seshasai_mining@yahoo.co.in**
- Phone : **9980038349 (M)**
- (f) **Police Station** : **LOKAPUR**
- (g) **First opening date** : **22-MAR-07**
- (h) **Weekly day of rest** : **TUE**
2. **Address for** : **AT & PO-MUDDAPUR**
correspondance **TQ-MUDHOL**
DIST-BAGALKOT, KARNATAKA-587122
3. (a) **Lease Number** : **KAR1578**
- (b) **Lease area** : **4.86**
- (c) **Period of lease** : **20**
- (d) **Date of Expiry** : **30-JUN-29**
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 :

Geologist

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

Manager

Name : YAMANAPPA A> HORATTI
 Qualification : Mines Foreman's Certificate Holder
 Appointment/ : 10-DEC-09
 Termination date

6. Date of approval of Mining	:	Modif.of approved Mining Plan	11-OCT-07
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	27-FEB-12
		Mining Scheme rule 12 MCDR1988	30-MAR-16

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NIL	NIL	Entire lease area comes under G1 scale of exploration, However mine was not in operation from 30.11.2015
1b	Exploration over lease area for geological axis 1 or 2		Entire lease area comes under G1 scale of exploration, However mine was not in operation from 30.11.2015	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	
1e	Balance reserve as on 01/04/20	19,13,146 Te under 111 category	19,13,146 Te under 111 category	As per approved Mining Plan
1f	General remarks of inspecting officers on geology, exploration etc		Entire lease area comes under G1 scale of exploration, However mine was not in operation from 30.11.2015 due to want of EC.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	1784081 to 1784197 548205 to 548303	NIL	Mine was not in operation from 30.11.2015
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Given	Nil	Mine was not in operation from 30.11.2015
2c	Stripping ratio or ore to OB ratio	1:0.042	Mine was not in operation from 30.11.2015	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mine was not in operation from 30.11.2015 due to want of EC.	

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	Mine was not in operation from 30.11.2015	
3b	Quantity of ROM mineral production proposed	60000 Te	NIL	Mine was not in operation from 30.11.2015
3d	Quantity of mineral reject generation	NIL	NIL	
3f	Quantity of sub grade mineral generation.	Threshold value 34% Cao	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanized method	NIL	Mine was not in operation from 30.11.2015
3j	Provision of drilling and blasting in mineral benches	Yes	NIL	
3k	Provision of mining machineries in mineral benches	Yes (Small capacity back hoe and tippers)	NIL	
3n	Ore to OB ratio for the pit/mine during the year.	1:0.042	Nil	Mine was not in operation from 30.11.2015
3o	Total area put in use under different heads at the end of year	2.101Ha.	1.785 Ha.	Mine was not in operation from 30.11.2015
3p	Production of ROM mineral during the last five year period as applicable	2016-17-60000 T 2017-18-60000 T 2018-19-60000 T 2019-20-60000 T	Nil	Mine was not in operation from 30.11.2015
3q	General remarks of inspecting officers on method of mining etc.		Mine was not in operation from 30.11.2015 due to want of environment clearances.	Plantation activity reported.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes	Nil	Mine was not in operation from 30.11.2015 due to want of environment clearances.
4b	Location of topsoil, OB and mineral reject dumps	-	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)		NIL	Mine was not in operation from 30.11.2015 due to want of environment clearances.
4h	Whether Retaining wall or garland drain all along dumps are there.	NIL	NIL	Mine was not in operation from 30.11.2015 due to want of environment clearances.
4i	Length of Retaining wall or garland drain all along dumps			Mine was not in operation from 30.11.2015 due to want of environment clearances.
4k	Specific comments of inspecting officer on waste dump management			Mine was not in operation from 30.11.2015 due to want of environment clearances. only plantation activity reported.

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 for backfilling	NIL	Mineral not exhausted.
5b	Area under backfilling of mined out area	NIL	NIL	
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	Mineral not exhausted from the pit, thus backfilling/R&R not envisaged. Further, Mine was not in operation from 30.11.2015 due to want of environment clearances.
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Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Submitted	Submitted	Mine was not in operation from 30.11.2015
6b	Area available for rehabilitation (ha) .	NIL	NIL	
6c	afforestation done (ha).	0.05	0.20	
6d	No. of saplings planted during the year	100	250	
6e	Cumulative no .of plants		250	
6g	Cost incurred on watch and care during the year		5000/-	As reported by lessee
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	NIL	NIL	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		Mine was not in operation from 30.11.2015 due to want of environment clearances.	

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM&grade wise	Nil	Mine was not in operation from 30.11.2015
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	NIL	
7d	Any beneficiation process at mines	NIL	NIL	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mine was not in operation from 30.11.2015 due to want of environment

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Yes	Nil	Mine was not in operation from 30.11.2015 due to want of environment clearances.
8b	Concurrent use or storage of topsoil	yes	Mine was not in operation from 30.11.2015 due to want of environment clearances.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	given	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NIL	

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	250nos.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Mine was not in operation from 30.11.2015 due to want of EC.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR Submitted up to = November 2020 AR Submitted up to = 31.03.2020	MR Submitted up to = November 2020 AR Submitted up to = 31.03.2020	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NIL	As per the approved MP, statutory appointments commited during resumption of mine operation.	Mine was not in operation from 30.11.2015.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	1.785 Ha.		Mine was not in operation from 30.11.2015.
9d	Scrutiny of Annual return on afforestation	NIL	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	282 tonnes	Mine was not in operation from 30.11.2015.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost			Mine was not in operation from 30.11.2015
9h	Scrutiny of Annual return on fixed assets		Mine was not in operation from 30.11.2015	

9k	Scrutiny of Annual return on mining machineries	Mine was not in operation from 30.11.2015
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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 :

(SURESH PRASAD)

Indian Bureau of Mines