

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

Review and updation of Mining Plan REPORT

Goa regional office

Mine file No : KNT/BGM/BX - 1/GOA

Mine code : 07KAR02001

- (i) Name of the Inspecting : P01) PREM PRAKASH
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : SHRI. B.A.PATIL, TQP
Official with
Designation
- (iv) Date of Inspection : 26-NOV-18
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : DBS ML 1055 (327.01)
- (b) **Registration NO.** : IBM/4861/2011
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : KARNATAKA
- District : BELGAUM
- Village : NAVGE & HANGIRGE
- Taluka : BELGAUM
- Post office : BELGAUM-M.VADGAON
- Pin Code :
- FAX No. : 0831-2448326
- E-mail : dbsingh2640@gmail.com
- Phone : 0831-2496041
- (f) **Police Station** : VADGAON, BELGAUM
- (g) **First opening date** : 01-JAN-56
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : ML.No. 2640, M/s Dalchand Bahadur Singh
92, "Shiv Parvathi", Vinayak Nagar, Hindalga Roa
Belgaum-591 108
3. (a) **Lease Number** : KAR0520
- (b) **Lease area** : 118.7
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 20-AUG-21
4. **Mineral worked** : BAUXITE Main

5. Name and Address of the

Lessee : DALCHAND BAHDUR SING
 92, " SHIV-PARVATI" VINAYAK
 NAGAR, HINDALAGA ROAD
 BELGAUM KARNATAKA
 Phone:0831-2496041
 FAX :0831-2448326

Agent : K. VENU
 C/O- M/s BELGAUM MINERALS
 91, VINAYAK NAGAR,
 HINDALAGA ROAD, BELGAUM
 BAGALKOT KARNATAKA
 Phone: 0831-2496041
 FAX : 0831-2448326

Geologist

Name : Shri C.M.Sudi, Full Time
 Qualification : MSc.Geology
 Appointment/ : 01-JUL-12
 Termination date

Manager

Name : Shri Pandey M.S.Prasad
 Qualification :
 Appointment/ : 01-MAR-13
 Termination date

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	30-SEP-03
Plan/Scheme of Mining		Modif.of approved Mining Plan	20-APR-06
		Modif.of approved Mining Plan	01-FEB-08
		FMCP under 23C(1)	01-FEB-08
		Mining Scheme rule 12 MCDR1988	07-JUL-08
		Mining Scheme rule 12 MCDR1988	05-APR-13

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Not Proposed	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Not Proposed	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	--	--	
1e	Balance reserve as on 01/04/20	-	-	(122) - 3423518 te as on 25.12.2012
1f	General remarks of inspecting officers on geology, exploration etc		Mine reported closed/temporarily discontinued since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.	Reviewed & updated exploration proposal is given in submitted RMP (Review of Mining Plan).

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Proposed as per development plan	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Mixed Bench of Top soil, OB and Mineral	Nil	
2c	Stripping ratio or ore to OB ratio	1:0.3	Nil	
2d	Quantity of topsoil generation in m3	--	Nil	
2e	Quantity of overburden generation in m3	128571 te	Nil	

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Mine reported closed/temporarily discontinued since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1 PIT	Nil	
3b	Quantity of ROM mineral production proposed	3,00,000 te	Nil	
3c	Recovery of sailable/usable mineral from ROM production	-	Nil	
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	
3f	Quantity of sub grade mineral generation.	Nil	Nil	
3g	Grade of sub grade mineral generation	NA	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	Semi-Mechanized	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed	Nil	

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	yes	Nil	
3m	Total area covered under excavation/pits	56.75 ha. Proposed at the end of 05 yrs scheme period upto 31.03.2018.	Nil During FY 2017-18	
3n	Ore to OB ratio for the pit/mine during the year.	1:0.3	Nil During FY 2017-18	
3o	Total area put in use under different heads at the end of year	118.83 ha. Proposed at the end of 05 yrs scheme period	Nil During FY 2017-18	
3p	Production of ROM mineral during the last five year period as applicable	FY 2013-14 to FY 2017-18 = 3 lac te every year	FY 2013-14 = 74500 te, FY 2014-15= 127500 te, FY 2015-16= 12050 te, FY 2016-17= 385 te FY 2017-18 = Nil	Production figures given as per Returns submitted
3q	General remarks of inspecting officers on method of mining etc.		Mine reported closed/temporarily discontinued since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.	

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	yes	Nil	
4b	Location of topsoil, OB and mineral reject dumps	earmarked over the paln	nil	
4c	Number of dumps within lease area and outside of lease area	Nil	Nil	Back-filling by generated waste was proposed.

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Applicable Nil		
4e	Number of active and alive dumps.	Not Applicable Nil		
4h	Whether Retaining wall or garland drain all along dumps are there.	Not Applicable Nil		
4k	Specific comments of inspecting officer on waste dump management		Concurrent Back-filling of excavated area by generated waste was proposed.	Mine reported not in operation since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.

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.	Full extraction of Mineral	NA	
5b	Area under backfilling of mined out area	7.44 ha.	Nil during the FY 2017-18	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.		Mine reported closed/temporarily discontinued since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.	

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).	--	--	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	7.44 ha.		Nil during FY 2017-18
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	--		Nil during FY 2017-18
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Afforestation on the backfilled area over 0.075 Ha.		Nil during FY 2017-18
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not Applicable	Not Applicable	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Mine reported not in operation since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade wise sorting	Nil	

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanical screening	Nil
7c	Different grade of mineral sorted out at mines.	--	Nil
7d	Any beneficiation process at mines	Dry screening	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		Mine is non-working since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	-	Nil	
8b	Concurrent use or storage of topsoil	Top soil to be concurrently used	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	The overburden generated to be used for backfilling of the mined out pit.	Nil during 2017-18.	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	proposed	Nil during 2017-18
8h	Water sprinkling on roads to control airborne dust	Water sprinkling proposed by tankers	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		Mine is non-working since year 2016 due to want of conversion of land to Non-agriculture purpose as required by the Govt. of Karnataka.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	-	Monthly Returns being submitted. However, Annual Return for year 2016-17 & 2017-18 were not submitted to this office. Hence, violation issued in this regard.	

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 45(5)(c)	06-DEC-18			
MCDR17	Rule 45(7)(a)	06-DEC-18			

Date :

(PREM PRAKASH)

Indian Bureau of Mines