

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

Mining Plan Modification REPORT

Goa regional office

Mine file No : KNT/BJP/LST-98/GOA

Mine code : 38KAR26079

- (i) Name of the Inspecting : P01) PREM PRAKASH
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : SHRI. KOTHA RAMAKRISHNA RAO, LESSEE
Official with
Designation
- (iv) Date of Inspection : 10-DEC-20
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : MUDDAPUR LST. & DOL. MINE
- (b) **Registration NO.** :
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : KARNATAKA
- District : BAGALKOT
- Village : MUDDAPUR
- Taluka : MUDHOL
- Post office :
- Pin Code : 587122
- FAX No. : 08350-283269
- E-mail : muddapurkhanuman@gmail.com
- Phone : 9448193269
- (f) **Police Station** : LOKAPUR
- (g) **First opening date** : 23-JUL-10
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : AT & POST: MUDDAPUR
DIST: BAGALKOT
KARNATAKA
3. (a) **Lease Number** : KAR1653
- (b) **Lease area** : 4.85
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 17-MAY-30
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : KOTHA RAMAKRISHNA RAO
 C/O MALAPRABHA LIME
 INDUSTRIES POST:
 MUDDAPUR, TQ: MUDHOL
 BAGALKOT KARNATAKA
 Phone:
 FAX :

Owner : SHRI KOTHA RAMAKRISHNA RAO
 C/O MALAPRABHA LIME
 INDUSTRIES POST:
 MUDDAPUR, TQ: MUDHOL DIST:
 BAGALKOT BAGALKOT KARNATAKA
 Phone:
 FAX :

Manager
 Name : Shri K. Shivananjappa
 Qualification : Foreman certificate holder
 Appointment/ : 07-JUL-10
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	04-DEC-08
Plan/Scheme of Mining	:	Modif.of approved Mining Plan	01-AUG-13
	:	Mining Scheme rule 12 MCDR1988	02-JUL-15

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	09 BHs proposed in year 2015-16	Nil	violation and show cause notice was issued by IBM to Lessee in year 2018, in this regard.
1d	Balance area to be explored to bring Geological axis in 1 or 2	About 2.86 Ha.	Nil	
1e	Balance reserve as on 01/04/20	As on 01.04.2020 Proved Mineral Reserves (111) = 280000 Tons Feasibility Mineral Resources (211) = 165000Tons Reconnaissance Mineral Resources (334) = 1261000 Tons	As per Mining scheme approved dtd. 02.07.2015	
1f	General remarks of inspecting officers on geology, exploration etc		Mine is non-working from 2015-16. Order of suspension of mining operations has been issued by IBM under 11(2) of MCDR, 2017 on 10.10.2018, which is still under force.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Working proposed between the section DD' to EE'	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	Nil	
2d	Quantity of topsoil generation in m3	180 m3	Nil	
2e	Quantity of overburden generation in m3	2137 m3	Nil	Intercalated Waste
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mine is non-working	

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	-	
3b	Quantity of ROM mineral production proposed	50000 tons of limestone	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	
3j	Provision of drilling and blasting in mineral benches	yes	Nil	
3k	Provision of mining machineries in mineral benches	Tippers - 2Nos Jack Hammer -1 No Water Tanker - 1 No	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	0.79 hect area is proposed for Pit	0.60 hect areas are under Pit only	As per Mining scheme approved dtd. 02.07.2015
3n	Ore to OB ratio for the pit/mine during the year.	1 : 0.11	Nil	
3o	Total area put in use under different heads at the end of year	O/C = 0.79 hect Topsoil storage=0.02 Dump = 0.15hect Mineral Storage = 0.05hect Office=0.10 hect Roads=0.11 hect	Land use Pattern as on 01.04.2020. O/C = 0.60 hect Road = 0.05 hect	As per Mining scheme approved dtd. 02.07.2015
3p	Production of ROM mineral during the last five year period as applicable	2015-16- 50000 tons 2016-17-50000 tons 2017-18-50000 tons 2018-19-50000 tons, 2019-20-50000 tons,	2015-16 Nil 2016-17 Nil 2017-18 Nil 2018-19 Nil 2019-20 Nil	
3q	General remarks of inspecting officers on method of mining etc.			Mine is non-working since 2015-16. Order of suspension of mining operations has been issued by IBM under 11(2) of MCDR, 2017 on 10.10.2018, which is still under force.

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)	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	
4g	Number of dumps established.		Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.		Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer on waste dump management			Mine is non-working since long.

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	NA	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	

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 reclamation/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).	To be submitted before 1st July of every Year	Not Submitted	
6b	Area available for rehabilitation (ha) .	Nil	Nil	
6c	afforestation done (ha).	50 Nos.	Nil	
6d	No. of saplings planted during the year		Nil	
6g	Cost incurred on watch and care during the year		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	Nil	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)		Nil	

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Mine is non-working since long.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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.	mechanical Crushing & Screening	Nil	
7c	Different grade of mineral sorted out at mines.		Nil	
7d	Any beneficiation process at mines	mechanical Crushing & Screening	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)	There is Proposal for Separately remove and utilize topsoil	Nil	
8b	Concurrent use or storage of topsoil	Concurrent Use & storage of topsoil	Nil	

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	One dump for Intercalated Waste	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	At present there is no proposal for restoring.	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)		Nil	
8g	Survival rate		Nil	
8h	Water sprinkling on roads to control airborne dust	proposed	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Mine is non-working since long. aesthetic beauty in and around mines area is good.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		MR Submitted up to = Not submitted AR Submitted up to =Not submitted Since 2016-17	Violation of Rule 45 and show cause notice was issued by IBM to Lessee in year 2018, after that Order of suspension of mining operations has been issued by IBM under 11(2) of MCDR, 2017 on 10.10.2018, which is still under force.

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