

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

Review and updation of Mining Plan REPORT

Bangalore regional office

Mine file No : KNT/CTD/MN/144/BNG

Mine code : 40KAR07064

- (i) Name of the Inspecting : S011) K.SRINIVAS
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri RaviPrakash, A representative of the lessee, QP
Official with
Designation
- (iv) Date of Inspection : 10-AUG-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : MAHADEVAPURA ML 2638 (9AC)
- (b) **Registration NO.** : IBM/12/2011
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : KARNATAKA
- District : CHITRADURGA
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. : mgreddymc@gmail.com
- E-mail : mettu.yashodha@gmail.com
- Phone : 080-23233258 (O), 98450999!
- (f) **Police Station** : Holalkere
- (g) **First opening date** : 10-JAN-11
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : Smt. M Yashodha, No.125, 3rd Main, 3rd Block, 3r
Stage, Basaveshwaranagar, Bangalore - 560 079.
3. (a) **Lease Number** : KAR1676
- (b) **Lease area** : 2.83
- (c) **Period of lease** : 30
- (d) **Date of Expiry** : 25-MAY-40
4. **Mineral worked** : MANGANESE ORE Main

5. Name and Address of the

Lessee : M.YASHODA,
 N0-125,III MAIN ROAD, IIIRD
 BLOCK, IIIRD STAGE,
 BASAVESHWARANAGAR,
 CHITRADURGA KARNATAKA
 Phone:080-23286689
 FAX :

Owner : M.YASHODA
 N0-125,III MAIN ROAD, IIIRD
 BLOCK, IIIRD STAGE,
 BASAVESHWARANAGAR,
 CHITRADURGA KARNATAKA
 Phone: 9845099995
 FAX :

Agent : SHIVANAND
 SOUTH KANARA KARNATAKA
 Phone:
 FAX :

Geologist

Name : K.RAVI PRAKASH,Full Time
 Qualification : MSc & MEE
 Appointment/ :
 Termination date

6. Date of approval of Mining : Modif.of approved Mining Plan 16-JAN-13
 Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 01-SEP-15

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year			
1b	Exploration over lease area for geological axis 1 or 2	No proposal	nil	-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not specified	Not specified	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not specified	Not specified	-
1e	Balance reserve as on 01/04/20	-	-	The reserves as on 1.4.2023 is 46200 tonnes.
1f	General remarks of inspecting officers on geology, exploration etc	-	-	There are no approved proposals for the period from the year 2020-21 to 2024-25. The state government has cancelled the mining lease due to violation of rule 22D (c) of MCR, 1960 vide order no.CI 79 MMM 2016.It is reported that the mining operations stopped with effect from 4.8.2019. Hence, no violations have been pointed out.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals	nil	-

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals	nil	-
2c	Stripping ratio or ore to OB ratio	No proposals	nil	-
2d	Quantity of topsoil generation in m3	No proposals	nil	-
2e	Quantity of overburden generation in m3	No proposals	nil	-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	-	-	There are no approved proposals of development for the period of year 2020-21 to 2024-25. The state government has cancelled the mining lease due to violation of rule 22D (c) of MCR, 1960 vide order no.CI 79 MMM 2016.It is reported that the mining operations stopped with effect from 4.8.2019. The DGPS lease sketch duly authenticated by State DMG has not yet been prepared.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal	nil	-
3b	Quantity of ROM mineral production proposed	No proposal	nil	-
3c	Recovery of sailable/usable mineral from ROM production	No proposal	nil	-

3d	Quantity of mineral reject generation	No proposal	nil	-
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	nil	-
3f	Quantity of sub grade mineral generation.	No proposal	nil	-
3g	Grade of sub grade mineral generation	No proposal	nil	-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	nil	-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	nil	-
3j	Provision of drilling and blasting in mineral benches	No proposal	nil	-
3k	Provision of mining machineries in mineral benches	No proposal	nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	nil	-
3m	Total area covered under excavation/pits	No proposal	nil	-
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	nil	-
3o	Total area put in use under different heads at the end of year	No proposal	nil	-

3p	Production of ROM mineral during the last five year period as applicable	2018-19:9363 2019-20:9487 2020-21:nil 2021-22: nil 2022-23 :nil (In tones)	2018-19: nil 2019-20: nil 2020-21: nil 2021-22: nil 2022-23: nil (In tonnes)	-
3q	General remarks of inspecting officers on method of mining etc.	-	-	The state government has cancelled the mining lease due to violation of rule 22D (c) of MCR, 1960 vide order no.CI 79 MMM 2016.It is reported that the mining operations stopped with effect from 4.8.2019. The lease is not having EC for the revised area.

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	-
4b	Location of topsoil, OB and mineral reject dumps	No proposal	nil	-
4c	Number of dumps within lease area and outside of lease area	No proposal	nil	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	nil	-
4e	Number of active and alive dumps.	No proposal	nil	-
4f	Number of dead dumps.	No proposal	nil	-
4g	Number of dumps established.	No proposal	nil	-

4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	nil	-
4i	Length of Retaining wall or garland drain all along dumps	No proposal	nil	-
4j	Number of settling ponds	No proposal	nil	-
4k	Specific comments of inspecting officer on waste dump management	-	-	No specific comments as there are no approved proposals for waste dump mamagent.

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	No proposal	nil	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	nil	-
5d	Total area fully reclaimed and rehabilitated	No proposal	nil	-
5e	General remarks of inspecting officers on backfilling and reclamation etc.	-	-	There are no proposals for backfilling.

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).	No proposals	nil	-
6b	Area available for rehabilitation (ha) .	No proposals	nil	-
6c	afforestation done (ha).	No proposals	nil	-
6d	No. of saplings planted during the year	No proposals	nil	-
6e	Cumulative no .of plants	No proposals	nil	-
6f	Any other method of rehabilitation	No proposals	nil	-
6g	Cost incurred on watch and care during the year	No proposals	nil	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposals	nil	-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposals	nil	-
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposals	nil	-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposals	nil	-

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposals	nil	-
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposals	nil	-
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposals	nil	-
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposals	nil	-
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposals	-	-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	-	-	No specific comments on compliance of PMCP and progressive closure operations, since the lessee is not having the approved proposals.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal No proposal	nil	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	nil	-

7c	Different grade of mineral sorted out at mines.	No proposal	nil	-
7d	Any beneficiation process at mines	No proposal	nil	-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	No specific comments

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	nil	-
8b	Concurrent use or storage of topsoil	No proposal	nil	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	nil	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	nil	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	nil	-

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal	nil	-
8g	Survival rate	No proposal	nil	-
8h	Water sprinkling on roads to control airborne dust	No proposal	nil	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	-	-	There is no change in aesthetic beauty in and around mines area.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to August, 2023 A.R. for the year 2022-23 submitted on 25.06.2023.	-	-
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Sri Girish Kumar, Geologist; Raghvendra, Mining Engineer & Manager	Appears to be correct	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under mining - 0.04ha OB Dumping - 0.26ha Infrastructure & Roads including Mineral separation plant-0.05ha Others -0.08ha	the lessee is not having the approved proposals. The state government has cancelled the mining lease due to violation of rule 22D (c) of MCR, 1960 vide order no.CI 79 MMM 2016.It is reported that the mining operations stopped with effect from 4.8.2019. The lease is not having EC for the revised area. The DGPS survey has not been carried out in the lease area.	Hence no discrepancies pointed out.

9d	Scrutiny of Annual return on afforestation	nil	Not having the approved proposals.	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Appears to be correct.	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	O/S -900tonnes Production - nil C/S - Nil	Not having the approved proposals.	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Cost of production-nil Ex-price mine-nil	Not having the approved proposals.	-
9h	Scrutiny of Annual return on fixed assets	nil	Not having the approved proposals.	-
9k	Scrutiny of Annual return on mining machineries	nil	Not having the approved proposals.	-

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 :

(K.SRINIVAS)

Indian Bureau of Mines