

**MCDR INSPECTION REPORT**

<b>S. N.</b>	<b>Particulars</b>	<b>Details</b>
1	Name of the Mine	Mahadevapura ML 2638Mn mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	3.642ha
3	Minecode	40KAR07064
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/12/2011
5	Name of the lessee, Address, phone, email and fax number	Smt.M. Yashodha, No. 125, 3 <sup>rd</sup> Main, 3RD BLOCK 3RD STAGE, BASAVESWARNAGAR, BANGALORE
6	Village	Mahadevapura
7	Taluk/Mandal	Holalkere
8	District	Chitradurga
9	Pincode	
10	State	Karnataka
11	Post office	Holalkere
12	Nearest police station	Holalkere
13	Nearest Railway station	Chitradurga
14	Date of Grant of Mining Lease	31.10.2010
15	Date of Execution	31.10.2010
16	Date of opening of Mine	10.01.2011
17	Date of first Renewal, if applicable and its period & expiry	-
18	Date of second Renewal, if applicable and its period & expiry	-
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	-
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	-
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	B. Basavaraju
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Raghavendra
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Raghavendra
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Girish Kumar B.K
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval	16.1.2013

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	letter, if any.	
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	01.09.2015
27	Mineral(s) granted in lease and proved for mining	Manganese ore
28	Method of Mining(Opencast, Underground)	Opencaadt
29	Category (Fully Mechanized, Others or Manual)	Mechanised.
30	Captive/ Non captive	Non-captive
31	Date of inspection	12.04.2024
32	Name of accompanying mine officials with designation	Sri Ravi Prakash, a representative of the lessee and others.

### Exploration

S.N	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposals	Nil	-
1b	Exploration over lease area for Geological axis 1 or 2.	No proposals	Nil	-
1c	Exploration Agency & 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	<b>Balance reserves as on <u>01.04.2023</u></b>	-	-	The reserves as on 1.4.2024 is 46200 tonnes.
1f	General remarks of inspecting officer on geology, exploration	There are no approved proposals for the period from the year 2020-21 to 2024-25. The state government has cancelled the mining		

	etc.	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. Later DMG revoked the order of cancelling the mining lease as per Hon'ble High Court order. The DGPS lease sketch has been authenticated by DMG on 23.2.2024. DMG has asked the lessee to submit the approved Mining Plan to execute supplementary lease deed. Hence, no violations have been pointed out.
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### Development

S.N	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No proposals	Nil	-
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No proposals	Nil	No proposals
2c	Stripping ratio or ore to OB ratio	No proposals	Nil	No proposals
2d	Quantity of topsoil generation in m3	No proposals	Nil	No proposals
2e	Quantity of overburden generation in m3	No proposals	Nil	No proposals
2f	General remarks of inspecting officer 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. Later DMG revoked the order of cancelling the mining lease as per Hon'ble High Court order. The DGPS lease sketch has been authenticated by DMG on 23.2.2024.		

**Exploitation**

S.N	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	No proposal	nil	-
3b	Quantity of ROM mineral production proposed	No proposal	nil	-
3c	Recovery of salable/usable mineral from ROM production	No proposal	nil	-
3d	Quantity of mineral reject generation	No proposal	nil	-
3e	Grade of mineral reject 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 & carried out for sub-grade mineral and reject	No proposal	nil	-
3j	Provision of drilling & 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	No proposal	nil	-

	under excavation/pits			
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 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 officer 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

S.N	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No proposal	Nil	-
4b	Location of topsoil, OB & mineral reject dumps	No proposal	Nil	-
4c	Number of dumps within lease area and outside lease area	No proposal	Nil	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil	-
4e	Number of active & alive dumps	No proposal	Nil	-
4f	Number of dead dumps	No proposal	Nil	-

4g	Number of dumps stabilized	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 dump	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 management.		

### Solid Waste Management-Backfilling

S.N	Item	Proposals	Actual work	Remarks
5a	Status on 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 mined out area (Rule 32)	No proposal	Nil	-
5d	Total area fully reclaimed & rehabilitated	No proposal	Nil	-
5e	General remarks of inspecting officer on backfilling, reclamation	There are no proposals for backfilling.		

etc	
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**Progressive Mine Closure Plan**

S.N	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2). Details should be given in the format as given in Annexure-20.	No proposal	Nil	-
6b	Area available for rehabilitation (ha)	No proposal	Nil	-
6c	Afforestation done (ha)	No proposal	Nil	-
6d	No. of saplings planted during the year	No proposal	Nil	-
6e	Cumulative no. of plants	No proposal	Nil	-
6f	Any other specific method of rehabilitation	No proposals	Nil	-
6g	Cost incurred on watch & care during the year	No proposals	Nil	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D)	No proposals	Nil	-
6i	Compliance on reclamation and	No proposals	Nil	-

	rehabilitation by backfilling (ii) Void filled by waste/tailings			
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the 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 rehabilitated (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 & buffer zone)	No proposal	Nil	-
6q	General remarks of inspecting officer on	No specific comments on compliance of PMCP and progressive closure operations,		



	PMCP compliance & progressive closure operations	since the lessee is not having the approved proposals.
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### Mineral Conservation

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	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 & beneficiation issues	No specific comments		

### Environment

S. N.	Item	Proposals	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	No proposal	Nil	-

	overburden, waste rock, rejects and fines dumps for restoring the land to its original use			
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 & 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.		
<b>Compliance of Rule 45</b>				
<b>S. N.</b>	<b>Item</b>	<b>COMMENTS</b>		<b>Remarks</b>
9a	Status of submission of Monthly and	M.R. Submitted up to August, 2023 A.R. for the year 2022-23		-

S. N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
	Annual returns	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	Hence no discrepancies pointed out. However, violation has been pointed out for non-submission and late submission of returns to the lessee.
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.	
9d	Scrutiny of Annual return on afforestation	nil		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	O/S -900tonnes Production -nil C/S - Nil		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Cost of production-nil Ex-price mine-nil		
9i	Scrutiny of Annual return on fixed assets	Fixed Assets-nil	The lease is not having EC	

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9k	Scrutiny of Annual return on mining machineries	Nil	for the revised area. The DGPS survey has	
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(K. Srinivas)  
Junior Mining Geologist  
Indian bureau of Mines