

INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION

MCDR INSPECTION REPORT

Nagpur regional office

Mine file No : MAH/NAG/MN-311/NGP

Mine code : 40MSH14033

- (i) Name of the Inspecting Officer and ID No. : K02 ) Kalmata.M.K.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine Official with Designation : Shri Rajendrakumar D Choudhary, Qualified person.
- (iv) Date of Inspection : 29-JUL-21
- (v) Prev.inspection date : 03-OCT-19

PART-I : GENERAL INFORMATION

1. (a) Mine Name : LOHDONGRI (14.54H)
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address : MAHARASHTRA  
State : NAGPUR  
District :  
Village : *Lohdongri*  
Taluka : *Ramtek*  
Post office : *Ramtek*  
Pin Code : *441102*  
FAX No. :  
E-mail : *Sanagpure@gmail.com*  
Phone : *9823089645*
- (f) Police Station :
- (g) First opening date : 25-JUL-06
- (h) Weekly day of rest :
2. Address for correspondence : G-7, RACHANA MATHURA APARTMENT,  
MANKAPUR, RING ROAD,  
NAGPUR - 440 030
3. (a) Lease Number : MSH0338
- (b) Lease area : 14.54
- (c) Period of lease : 20
- (d) Date of Expiry : 08-MAR-26
4. Mineral worked : MANGANESE ORE Main

5. Name and Address of the

Lessee : SHRI AMOL B. NAGPURE  
NAGPUR MAHARASHTRA  
Phone:  
FAX :

Owner : SHRI AMOL B. NAGPURE  
NAGPUR MAHARASHTRA  
Phone:  
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 18-JAN-06  
Plan/Scheme of Mining

RGH/MN/MPLN-908/N4P-2021, dated 14.09.2021 (RMP)

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Not proposed.	Nil.	The mine is not working from more than ten years and no approved document is available for last two block periods.i.e.from 2010-11 to2014-15 and 2015-16 to 2019-20. The last approved mining plan was valied upto 31.03.2010.
1b	Exploration over lease area for geological axis 1 or 2	Not proposed.	Nil.	The mine is not working from more than ten years and no approved document is available for last two block periods.i.e.from 2010-11 to 2014-15 and 2015-16 to 2019-20.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not proposed.	Nil.	The mine is not working from more than ten years and no approved document is available for last two block periods.i.e.from 2010-11 to 2014-15 and 2015-16 to 2019-20.

1d Balance area to be explored to bring Geological axis in 1 or 2 Not proposed. Nil.

The mine is not working from more than ten years and no approved document is available for last two block periods.i.e.from 2010-11 to 2014-15 and 2015-16 to 2019-20. Entire area need to explored under G-1 level. Lessee has submitted Review of Mining plan for the period 2020-21 to 2024-25, which was approved on 14.09.2021. In the approved document proposal is given to explore entire mineralized area under G-1 level.

1e Balance reserve as on 01/04/20

Reserves/  
Resources as  
per the  
approved  
document  
dated  
18.01.2006.  
Proved  
Reserves  
-  
57690Tonnes  
Probable  
Reserves -  
39060 Tonnes  
Possible  
Reserves  
- 20430  
Tonnes  
Total  
  
- 117180  
Tonnes

Reserves/resources as on  
01.04.2021.  
Probable Mineral  
Reserves (122) -  
89460 Tonnes  
Pre-feasible M Resources  
(222) - 7290 Tonnes  
Inferred M Resources  
(333) - 20430  
Tonnes  
Total  
- 117180  
Tonnes

Lessee has submitted Review of Mining plan for the block period 2020-21 to 2024-25, which was approved on 14.09.2021. In the approved document reserves/resources were estimated as per the UNFC.

1f General remarks of inspecting officers on geology, exploration etc

The mine is not working from more than 10 years and no exploration was carried out by the lessee. The last approved mining plan was valid upto 31.03.2010, thereafter the mine was not working and no approved document is available for block periods 2010-11 to 2014-15 and 2015-16 to 2019-20. Now the lessee has submitted Review of Mining plan for the period 2020-21 to 2024-25, which was approved on 07.09.2021, in which proposal is given to explore entire mineralized area under G-1 level.

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Not proposed.	Nil.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is availble for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not proposed.	Nil.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
2c	Stripping ratio or ore to OB ratio	Not proposed.	Nil.	
2d	Quantity of topsoil generation in m3	Not proposed.	Nil.	
2e	Quantity of overburden generation in m3	Not proposed.	Nil.	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The lease was declared as lapsed by State Government on 11.04.2011 and Revoocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is availble for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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- 3a Number of pit proposed for production Not proposed. No working has been carried out from last ten years. One old pit is existing within the lease area. Further, During inspection some old pits were observed outside the lease area in Southern part of the lease area between Block-No-1 and III. Further, in block no-1 (Sy.No-112/1), working may be extended outside the lease area in Northern part, near B.P.No-1 & 2. Since the lessee has not carried out DGPS survey, we are unable to trace actual position of the pit. So, matter has been referred to State Government for verification of the pits.
- 3b Quantity of ROM mineral production proposed Not proposed. Nil. The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
- 3c Recovery of sailable/usable mineral from ROM production Not proposed. Nil. Mine is not working from more than 10 years.
- 3d Quantity of mineral reject generation Not proposed. Nil.

3e	Grade of mineral rejects generation and threshold value declared.	Not applicable.	Not applicable.	
3f	Quantity of sub grade mineral generation.	Not proposed.	Nil.	
3g	Grade of sub grade mineral generation	Not applicable.	Not applicable.	
3h	Manual / Mechanised method adopted for segregating from ROM	Not proposed.	Nil.	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed.	Nil	
3j	Provision of drilling and blasting in mineral benches	Not proposed.	Nil.	
3k	Provision of mining machineries in mineral benches	Not proposed.	Nil.	The mine is not working from morethan 10 years.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not proposed.	Nil	
3m	Total area covered under excavation/pits	Not proposed.	No excavation was made from 2010 onwards. However, during inspection some old pits were observed outside the lease area in Southern part of the lease area between Block-No-1 and III. Further, in block no-1(Sy.No-112/1), working may be extended outside the lease area in Northern part, near B.P.No-1 & 2.	Since the lessee has not carried out DGPS survey, we are unable to trace actual position of the pit & The present lease was earlier mining lease of MOIL, the matter is communicated to State Government for verification and further necessary action.

3n	Ore to OB ratio for the pit/mine during the year.	Not proposed.	Nil.	
3o	Total area put in use under different heads at the end of year	Not proposed.	Nil during last block periods.	Area covered under old PIT is- 0.39Ha.
3p	Production of ROM mineral during the last five year period as applicable	Not proposed.	Nil.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
3q	General remarks of inspecting officers on method of mining etc.			The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.

## Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Not proposed.	Nil.	The mine is not working from more than a decade and no dumping was made.
4b	Location of topsoil, OB and mineral reject dumps	Not proposed.	Nil.	The mine is not working from more than a decade.
4c	Number of dumps within lease area and outside of lease area	Not proposed.	Nil.	

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed.	Nil	
4e	Number of active and alive dumps.	Not proposed.	Nil.	
4f	Number of dead dumps.	Not proposed.	Nil.	
4g	Number of dumps established.	Not proposed.	Nil.	
4h	Whether Retaining wall or garland drain all along dumps are there.	Not proposed.	Nil.	The mine is not working from morethan a decade. No dumping was made from last ten years.
4i	Length of Retaining wall or garland drain all along dumps	Not proposed.	Nil.	
4j	Number of settling ponds	Not proposed.	Nil	
4k	Specific comments of inspecting officer on waste dump management			The lease was declared as lapsed by State Government on 11.04.2011 and Revocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is availble for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20. No dumping was made during last ten years.

#### 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.	Nil.	The mine is not working from morethan 10 years.
5b	Area under backfilling of mined out area	Not proposed.	Nil.	

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not proposed.	Nil.
5d	Total area fully reclaimed and rehabilitated	Not proposed.	Nil.
5e	General remarks of inspecting officers on backfilling and reclamation etc.		The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20. The mine is not working and depthwise existence of mineral is not proved by proper exploration and mineral is not extracted completely. No backfilling and reclamation is made so far.

## 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).	Before 1st July of every year for the preceding year.	Not submitted Report on PMCP for the year 2020-21.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
6b	Area available for rehabilitation (ha) .	Not proposed.	Nil	

6c	afforestation done (ha).	Not proposed.	Nil.	The mine is not working from morethan 10 years and no approved document is available for the block period 2010-11 to 2014-15 and 2015-16 to 2019-20.
6d	No. of saplings planted during the year	Not proposed.	Nil.	
6e	Cumulative no .of plants	Not proposed.	Nil	
6f	Any other method of rehabilitation	Not proposed.	Nil.	
6g	Cost incurred on watch and care during the year	Not proposed.	Nil.	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Not proposed.	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not proposed.	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	Not proposed.	Nil.	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not proposed.	Nil.	

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not proposed.	Nil.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not proposed.	Nil.	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Not proposed.	Nil	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not proposed.	Nil.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
6p	Compliance of environmental monitoring (core zone and buffer zone)	Not proposed.	Nil.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20. So lessee has not done any Progressive mine closure operation during last decade.	

## Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Not proposed.	Nil.	The mine is not working from morethan a decade.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not proposed.	Nil.	The mine is not working from morethan a decade.
7c	Different grade of mineral sorted out at mines.	Not proposed.	Nil.	The mine is not working from morethan a decade.
7d	Any beneficiation process at mines	Not proposed.	Nil.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		The lease was declared as lapsed by State Government on 11.04.2011 and Revoocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is availble for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.	

## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed.	Nil	The lease was declared as lapsed by State Government on 11.04.2011 and Revoocked on 28.02.2018. The mine is not working from more than 10 years and no approved document is availble for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.

8b	Concurrent use or storage of topsoil	Not proposed.	Nil.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not proposed.	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed.	Nil.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed.	Nil.	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not proposed.	Nil.	The mine is not working from more than a decade and no plantation was made by the lessee.
8g	Survival rate	Not proposed.	Not applicable.	The mine is not working and no plantation was made by the lessee.
8h	Water sprinkling on roads to control airborne dust	Not proposed.	Nil.	The mine is not working from a decade.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The mine is not working from morethan 10 years. One old pit was observed in Block no-1, and the pit was water logged. The mine is not working from morethan a decade so no plantation was made by the lessee. The lease area is surrounded by agricultural land.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	A monthly return shall be submitted before the tenth day of every month in respect of the preceding month and an annual return shall be submitted before the 1st day of July each year for the preceding financial year.	The mine is not working and not submitted Monthly and Annual returns.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years and no approved document is available for the block periods 2010-11 to 2014-15 and 2015-16 to 2019-20.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The mine is not working from more than ten years and not submitted Annual returns from 2010 onwards.	The mine is not working from more than a decade, so lessee has not appointed Mining Engineer and Geologist.	The lease was declared as lapsed by State Government on 11.04.2011 and Revoked on 28.02.2018. The mine is not working from more than 10 years. Appointment of mining engineer and geologist will be done after commencement of working.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not submitted AR.	Nil.	
9d	Scrutiny of Annual return on afforestation	Not submitted AR.	Nil.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not submitted AR.	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not submitted AR.	Nil.	

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not submitted AR.	Nil	The mine is not working from morethan a decade.
9h	Scrutiny of Annual return on fixed assets	Not submitted Annual Returns.	Nil.	
9k	Scrutiny of Annual return on mining machineries	Not submitted annual returns.	Nil.	The mine is not working from morthan a decade.

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 :

(Kalmata.M.K.)

Indian Bureau of Mines