

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

1/7931/2023

Review and updation of Mining Plan REPORT

Nagpur regional office

Mine file No : MP/CHW/MN-32/NGP

Mine code : 40MPR08002

- (i) Name of the Inspecting : C005) ROBERT SIMON C
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Indraneel Dawande (Qualified Person)
Official with
Designation
- (iv) Date of Inspection : 09-MAR-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : GWARI WADHONA (5.0 H)
- (b) Registration NO. :
- (c) Category : A
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : CHHINDWARA
Village : GWARI WADHONA
Taluka :
Post office : CHHINDWARA
Pin Code :
FAX No. :
E-mail :
Phone : 07162-226221
- (f) Police Station : LODHIKHEDA
- (g) First opening date : 30-MAY-2007
- (h) Weekly day of rest :
2. Address for : SHRI RITESH AGRAWAL
correspondance : NAGPUR ROAD
CHHINDWARA - 480 001
3. (a) Lease Number : MPR2203
(b) Lease area : 5
(c) Period of lease : 50
(d) Date of Expiry : 29-MAY-2057
4. Mineral worked : MANGANESE ORE Main

I/7931/2023

5. Name and Address of the

Lessee : M/S AGRAWAL MINERAL PROCESS
CHHINDWARA MADHYA
PRADESH
Phone:
FAX :

Owner : SHRI RITESH AGRAWAL
NAGPUR ROAD CHHINDWARA
CHHINDWARA MADHYA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 15-MAR-07
Plan/Scheme of Mining

MP/CHW/MN/MPLN/MOD-41/2021-22-950/NGP 05-APRIL-22

I/7931/2023

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Nil	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	G2-0.39 ha & 4.61 ha area to be explored in G1	
1e	Balance reserve as on 01/04/20	Nil	122-3593 tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			No Proposal given for the year 2020-21 as no approved document since 2012-13.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Nil	Nil	No Proposal given for the year 2020-21 as no approved document since 2012-13.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Nil	Nil	No Proposal given for the year 2020-21.
2c	Stripping ratio or ore to OB ratio	NA	Nil	No Proposal given for the year 2020-21.
2d	Quantity of topsoil generation in m3	Nil	Nil	No Proposal given for the year 2020-21.
2e	Quantity of overburden generation in m3	NA	Nil	

I/7931/2023

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No Proposal given for the year 2020-21 as no approved document since 2012-13.
----	---	---

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Not proposed	Nil	No Proposal given for the year 2020-21 as no approved document since 2012-13.
3b	Quantity of ROM mineral production proposed	Not proposed	Nil	
3c	Recovery of sailable/usable mineral from ROM production	Not proposed	Nil	
3d	Quantity of mineral reject generation	Not proposed	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	
3f	Quantity of sub grade mineral generation.	Not proposed	Nil	
3g	Grade of sub grade mineral generation	NA	NA	
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	

I/7931/2023

3k	Provision of mining machineries in mineral benches	Not proposed	Nil	
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	2.0528 ha	
3n	Ore to OB ratio for the pit/mine during the year.	Not proposed	NA	
3o	Total area put in use under different heads at the end of year	Not proposed	3.2908 ha	
3p	Production of ROM mineral during the last five year period as applicable	2016-17-Nil 2017-18-Nil 2018-19-Nil 2019-20-Nil 2020-21-Nil	2016-17-Nil 2017-18-Nil 2018-19-Nil 2019-20-Nil 2020-21-Nil	
3q	General remarks of inspecting officers on method of mining etc.			No Proposal given for the year 2020-21 as no approved document since 2012-13.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Not proposed	Nil	No Proposal given for the year 2020-21 as no approved document since 2012-13.
4b	Location of topsoil, OB and mineral reject dumps	Not proposed	03 OB/waste dumps In northern portion of the lease area	
4c	Number of dumps within lease area and outside of lease area	Not proposed	03 within lease	

I/7931/2023

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed	Outside UPL	
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	
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			No Proposal given for the year 2020-21 as no approved document since 2012-13.

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	No Proposal given for the year 2020-21 as no approved document since 2012-13.
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	

I/7931/2023

5e	General remarks of inspecting officers on backfilling and reclamation etc.	No Proposal given for the year 2020-21 as no approved document since 2012-13.
----	--	---

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).	No Proposal given for the year 2020-21 as no approved document since 2012-13.	Nil	
6b	Area available for rehabilitation (ha) .	Not proposed	NA	
6c	afforestation done (ha).	No Proposals	NA	
6d	No. of saplings planted during the year	NA	NA	
6e	Cumulative no .of plants	NA	NA	
6f	Any other method of rehabilitation	NA	NA	
6g	Cost incurred on watch and care during the year	NA	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NA	NA	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA	

I/7931/2023

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	NA	NA	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NA	NA	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NA	NA	
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.			No Proposal given for the year 2020-21 as no approved document since 2012-13.

 Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
--------	------	-----------	-------------	---------

I/7931/2023

7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal given for the year 2020-21 as no approved document since 2012-13.	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposals	NA
7c	Different grade of mineral sorted out at mines.	No Proposals	NA
7d	Any beneficiation process at mines	No Proposals	NA
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		No Proposal given for the year 2020-21 as no approved document since 2012-13.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal given for the year 2020-21 as no approved document since 2012-13.	NA	
8b	Concurrent use or storage of topsoil	NA	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	

I/7931/2023

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposals	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposals	NA	
8g	Survival rate	NA	NA	
8h	Water sprinkling on roads to control airborne dust	No Proposals	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No Proposal given for the year 2020-21 as no approved document since 2012-13.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	No Proposal given for the year 2020-21 as no approved document since 2012-13.	Online Returns submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Given	Manager Deendayal-Bihara Mining Engineer in charge -- Geologist in charge --	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	already exploited & abandoned by opencast (O/C) mining 1.709	
9d	Scrutiny of Annual return on afforestation	Nil	Nil	

I/7931/2023

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Given	Category Opening stock (in tonne) Production (in tonne) Closing stock (in tonne) (a) Open Cast Workings 217.000 0.000 217.000
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil
9h	Scrutiny of Annual return on fixed assets	Nil	Nil
9k	Scrutiny of Annual return on mining machineries	Nil	Nil

I/7931/2023

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 :

(ROBERT SIMON C)

Indian Bureau of Mines