

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

I/5105/2023

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/KATNI/LST-242

Mine code : 38MPR47072

- (i) Name of the Inspecting : G005) SANJAY M. GIRHE
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 07-APR-22
- (v) Prev.inspection date : 04-NOV-20

PART-I : GENERAL INFORMATION

1. (a) Mine Name : PUNCHI (3.242H)
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : KATNI
Village : PUNCHI
Taluka : MURWARA
Post office : JOBI KALA
Pin Code :
FAX No. : N. A.
E-mail : N. A.
Phone : N. A.
- (f) Police Station :
- (g) First opening date : 05-MAR-95
- (h) Weekly day of rest : SUN
2. Address for : SHRI BUDDHU LAL PATEL
correspondance : NADI PAR, KATNI (M.P.) 483501
3. (a) Lease Number : MPR1680
- (b) Lease area : 3.24
- (c) Period of lease : 50
- (d) Date of Expiry : 15-NOV-43
4. Mineral worked : LIMESTONE Main

I/5105/2023

5. Name and Address of the

Lessee : JAIN CARRYING CORPORATION
PARTNER SHRI RAM LAL
DAFTRAY POST, BAMANGAON
(KYMORE) DISTT. KATNI
(M.P.) KATNI MADHYA PRADESH
Phone:N. A.
FAX :N. A.

Owner : JAIN CARRYING CORPORATION
PARTNER SHRI RAM LAL
DAFTRAY POST, BAMANGAON (KYMORE), DIST. KATNI (M.P.)
KATNI MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 24-JAN-01
Plan/Scheme of Mining

I/5105/2023

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
1b	Exploration over lease area for geological axis 1 or 2	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No exploration proposals during the year 2021-22	Nil. However, total 1.53 Ha area under G2 level & rest 3.242Ha is unexplored.	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
1e	Balance reserve as on 01/04/20	Reserves in Tonnes Proved - 310163 Probable- 107483 Possible- 268708 As per Scheme of Mining approved on 24.01.2001	Reserves in Tonnes Proved - Nil Probable (122)-106977 Resources in Tonnes Prefeasibility Mineral Resource (222)-63910 As per ROMP submitted and inspection carried out for the same.	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

I/5105/2023

1f	General remarks of inspecting officers on geology, exploration etc	NA	NA	The limestone of the lease area belongs to Vindhyan super-group. Its average quality of limestone is CaO-47-49% based up on the recent pit samples. Limestone formation is E-W strike with a dip of 400 towards North-West direction. Strike and dip: Striking E-Wand dipping 400 towards North-West direction.
----	--	----	----	---

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
2c	Stripping ratio or ore to OB ratio	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
2d	Quantity of topsoil generation in m3	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

I/5105/2023

2e	Quantity of overburden generation in m3	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposals	Nil	There is single centralised old working pit. Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3b	Quantity of ROM mineral production proposed	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3c	Recovery of sailable/usable mineral from ROM production	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3d	Quantity of mineral reject generation	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

I/5105/2023

3e	Grade of mineral rejects generation and threshold value declared.	No Proposals	Nil	Nil
3f	Quantity of sub grade mineral generation.	No Proposals	Nil	There was no approved document for the reporting year
3g	Grade of sub grade mineral generation	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3j	Provision of drilling and blasting in mineral benches	No Proposals	Nil	Mine is non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3k	Provision of mining machineries in mineral benches	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposals	Nil	Nil

I/5105/2023

3m	Total area covered under excavation/pits	No Proposals	Nil	Total area under old working was furnished as 1.25Ha as per draft ROMP submitted.
3n	Ore to OB ratio for the pit/mine during the year.	No Proposals	Nil	Nil
3o	Total area put in use under different heads at the end of year	No Proposals	Nil	Area under old working-1.25Ha, Waste dumping-0.82Ha, Mineral Storage-0.34Ha, Infrastructure-0.009Ha reported as per draft ROMP submitted.
3p	Production of ROM mineral during the last five year period as applicable	No Proposals	Nil	Mine is non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22 & year 2014 onwards.
3q	General remarks of inspecting officers on method of mining etc.	NA	NA	Mine is non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
4b	Location of topsoil, OB and mineral reject dumps	No Proposals	Nil	There were two OB dumps. Dump-1 was located towards eastern part of ML area whereas one small dumps towards south-western part.

I/5105/2023

4c	Number of dumps within lease area and outside of lease area	No Proposals	Nil	There were two OB dumps. Dump-1 was located towards eastern part of ML area whereas one small dumps towards south-western part in mining lease area.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
4e	Number of active and alive dumps.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
4f	Number of dead dumps.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
4g	Number of dumps established.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposals	Nil	Nil
4i	Length of Retaining wall or garland drain all along dumps	No Proposals	Nil	Nil
4j	Number of settling ponds	No Proposals	Nil	Nil

I/5105/2023

4k	Specific comments of inspecting officer on waste dump management	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
----	--	----	----	---

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 Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
5b	Area under backfilling of mined out area	No Proposals	Nil	No area under backfilling was observed. Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposals	Nil	Nil
5d	Total area fully reclaimed and rehabilitated	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

Progressive Mine Clousre Plan:

I/5105/2023

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
6b	Area available for rehabilitation (ha) .	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
6c	afforestation done (ha).	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
6d	No. of saplings planted during the year	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
6e	Cumulative no .of plants	NA	NA	Nil
6f	Any other method of rehabilitation	No Proposals	Nil	Nil
6g	Cost incurred on watch and care during the year	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

I/5105/2023

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposals	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposals	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposals	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No Proposals	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No Proposals	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No Proposals	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No Proposals	Nil	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and proposals for the reporting year 2021-22.

I/5105/2023

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
----	---	----	----	--

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
7c	Different grade of mineral sorted out at mines.	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
7d	Any beneficiation process at mines .	No Proposals	Nil	Nil

I/5105/2023

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
----	--	----	----	--

Environment :

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
8b	Concurrent use or storage of topsoil	No Proposals	Nil	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposals	Nil	Nil
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposals	Nil	Nil

I/5105/2023

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposals	Nil	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposals	Nil	Nil
8g	Survival rate	No Proposals	Nil	Nil
8h	Water sprinkling on roads to control airborne dust	No Proposals	Nil	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	NA	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly return till March-2017 were submitted. No annual returns submitted since non-working time	Monthly return till March-2017 were submitted. No annual returns submitted since non-working time	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.

I/5105/2023

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No annual return submitted for RY	No annual return submitted for RY	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	No Annual return was submitted for RY	No Annual return was submitted for RY	Nil
9d	Scrutiny of Annual return on afforestation	No Annual return was submitted for RY	No Annual return was submitted for RY	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No Annual return was submitted for RY	No Annual return was submitted for RY	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No Annual return was submitted for RY	No Annual return was submitted for RY	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	No Annual return was submitted for RY	No Annual return was submitted for RY	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
9h	Scrutiny of Annual return on fixed assets	No Annual return was submitted for RY	No Annual return was submitted for RY	Nil

I/5105/2023

9k	Scrutiny of Annual return on mining machineries	No Annual return was submitted for RY	No Annual return was submitted for RY	Mine was non-working since 31.03.2004 and there was no valid approved MP/ROMP and working proposals since 2014 onwards & for reporting year 2021-22.
----	---	---------------------------------------	---------------------------------------	--

I/5105/2023

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 :**(SANJAY M. GIRHE)**

Indian Bureau of Mines