

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

MCDR INSPECTION REPORT

Nagpur regional office

Mine file No : MAH/CND/LST-15/NGP

Mine code : 38MSH08013

- (i) Name of the Inspecting : **S123**) **A.K. PATEL**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : MINE HEAD MR. A.A KULKARNI
Official with
Designation
- (iv) Date of Inspection : 29-Sep-23
- (v) Prev.inspection date : 05-May-22

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **PIPRI (30.33 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MAHARASHTRA
District : CHANDRAPUR
Village : PIPRI
Taluka : KORPANA
Post office : NARANDA
Pin Code :
FAX No. : 07172-56827
E-mail :
Phone : 52289, 56127
- (f) Police Station :
- (g) First opening date : 18-Dec-86
- (h) Weekly day of rest : WED
2. Address for : C/O JAYANT TALKIES,
correspondance MAIN ROAD,
DISST. CHANDRAPUR - 442402 (M. S.).
3. (a) Lease Number : MSH0034
(b) Lease area : 30.33
(c) Period of lease : 50
(d) Date of Expiry : 25-Dec-35
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : M/S J. N. ENTERPRISES
C/O JAYANT TALKIES, MAIN
ROAD, DISST CHANDRAPUR
CHANDRAPUR MAHARASHTRA
Phone:52289, 56127
FAX :07172- 56827

Owner : SHRI JAYANT MAMIDWAR
JAYANT TALKIES CHANDRAPUR
CHANDRAPUR MAHARASHTRA
Phone:
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 15-Nov-99
Plan/Scheme of Mining : Renewal under rule 24 MCR1960 01-Oct-09

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NO MINE PLAN PERIOD	NIL	NIL
1b	Exploration over lease area for geological axis 1 or 2	03 borehole of 150 mtrs were proposed for exploration	05 boreholes of 206 mtrs drilled against the proposed exploration	Voilation for non compliance Issued under Rule 11(1) on dated 25.01.2024. Reply letter along with Form -1 & Form - J submitted by Lessee on dated 24.02.2024 & it is under process..
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Geotech Exploration Expenditure for the exploration around 4 lakhs	Expenditure for exploration is 3.914 lakhs	as above
1d	Balance area to be explored to bring Geological axis in 1 or 2	5Ha	5ha	OK
1e	Balance reserve as on 01/04/20	9.70 Mill Ton	As on 31.03.2023 Reserves 9.748 Mill Ton Resources 1.614 Mill Ton	ok

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NW-SE	NIL	Mines recommenced late due to want of all relevant permission
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	5m	Nil	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.

2c	Stripping ratio or ore to OB ratio	6:1	NIL	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
2e	Quantity of overburden generation in m3	0	0	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3b	Quantity of ROM mineral production proposed	40000	100	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3c	Recovery of sailable/usable mineral from ROM production	80%	100	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.

3d	Quantity of mineral reject generation	8000	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3e	Grade of mineral rejects generation and threshold value declared.	CaO<34%	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3f	Quantity of sub grade mineral generation.	Nil	Nil	ok
3g	Grade of sub grade mineral generation	NA	NA	ok
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Mechanised	ok
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA	ok
3j	Provision of drilling and blasting in mineral benches	Yes	No	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3k	Provision of mining machineries in mineral benches	Yes, excavator with tipper combination are proposed	Implemented	ok
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height of 6m in both working benches and benches in OB Proposed	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.

3m	Total area covered under excavation/pits	0.845 Ha.	0.01 Ha.	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3n	Ore to OB ratio for the pit/mine during the year.	6:1	Nil	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3o	Total area put in use under different heads at the end of year	1.20 Ha	0.86 Ha	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3p	Production of ROM mineral during the last five year period as applicable	Nil	Nil	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
3q	General remarks of inspecting officers on method of mining etc.	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Matter was under NCLT & after issuance of Court Order, state government given permission for mining on 18th Aug 2022.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	0.129Ha.	NIL	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.

4b	Location of topsoil, OB and mineral reject dumps	294000/2189800	NIL	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
4c	Number of dumps within lease area and outside of lease area	1	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	294000/2189800	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
4e	Number of active and alive dumps.	1	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
4f	Number of dead dumps.	1	Nil	Mines recommenced in Aug 2022 due to want of all relevant permission, Notice of Reopening of Mines given on 05.08.2022.
4g	Number of dumps established.	Nil	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	Nil	Nil
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil	Nil
4j	Number of settling ponds	Nil	Nil	Nil

4k	Specific comments of inspecting officer on waste dump management	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.	Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
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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.	NA	NA	ok
5b	Area under backfilling of mined out area	NA	NA	ok
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	Nil	ok
5d	Total area fully reclaimed and rehabilitated	NA	NA	Ok
5e	General remarks of inspecting officers on backfilling and reclamation etc.	ok	ok	Mines is in progressive stage

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).	To be submitted before due date	Prepared and submitted along with Annual report	ok

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

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	Mines is in Progress Stage
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	Mines is in Progress Stage
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NA	NA	Mines is in Progress Stage
6p	Compliance of environmental monitoring (core zone and buffer zone)	NA	NA	Mines is in Progress Stage
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	ok	ok	Mines is in Progress Stage

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	62.92 TONNE	Dispatch done 62.92 Ton
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	ok
7c	Different grade of mineral sorted out at mines.	NA	NA	ok
7d	Any beneficiation process at mines	NIL	NIL	ok

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	ok	ok	ok
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	1800	Nil	No TOP Soil handling, Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
8b	Concurrent use or storage of topsoil	NIL	NIL	ok
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	NIL	NO OB /Reject Handling, Mines recommenced in Aug 2022 due to want of al relevant permission, Notice of Reopening of Mines given on 05.08.2022.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	Not proposed
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	Not proposed

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	700	420	Voilation for non compliance Issued under Rule 11(1) on dated 25.01.2024. Reply letter along relevant documents submitted by Lessee on dated 24.02.2024 & it is under process.
8g	Survival rate	90	70	Voilation for non compliance Issued under Rule 11(1) on dated 25.01.2024. Reply letter along relevant documents submitted by Lessee on dated 24.02.2024 & it is under process.
8h	Water sprinkling on roads to control airborne dust	Proposed	Implemented	ok
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	ok	ok	ok

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto - Aug 2023 A.R. submitted up to-March 2023	Ok	Ok
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AVN Sastry ME (DOA 05.08.2022), Sameer Dhumal Geologist (DOA 05.08.2022), Jai Kumar Sachdeva Mines manager	ok	ok

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	ok	ok	ok
9d	Scrutiny of Annual return on afforestation	700 sapling	420	Voilation for non-compliance Issued on 25/01/2024 for rule 11(1) & 45 , Replied by Lessee on dated 24/02/2024.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nl	Nil	nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	360 Rs/tn	360 Rs/tn	ok
9h	Scrutiny of Annual return on fixed assets	nil	nil	ok
9k	Scrutiny of Annual return on mining machineries	Back hoe and tipper	Back hoe and tipper	ok

Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(A.K. PATEL)

Indian Bureau of Mines