

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

MCDR INSPECTION REPORT

Nagpur regional office

Mine file No : MAH/CND/LST-10/NGP

Mine code : 38MSH08015

- (i) Name of the Inspecting : **S123**) **A.K. PATEL**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : NEELESH MASKE GEOLOGIST AND OTHERS OFFICIAL
Official with
Designation
- (iv) Date of Inspection : 30-Nov-21
- (v) Prev.inspection date : 16-May-08

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **ZUTTING (42.16 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : MAHARASHTRA
- District : CHANDRAPUR
- Village : ZUTTING
- Taluka : KORPANA
- Post office : NARANDA
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (f) Police Station :
- (g) First opening date : 10-May-82
- (h) Weekly day of rest : WED
2. Address for :
correspondance
3. (a) Lease Number : MSH0005
- (b) Lease area : 42.16
- (c) Period of lease : 50
- (d) Date of Expiry : 03-Mar-32
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : M/s Jaydeep Minerals
C/o Jayant Talkies
Chandrapur, Distt.
Chandrapur (MS) NAGPUR
MAHARASHTRA
Phone:
FAX :

Owner : M/s Jaydeep Minerals
C/o Jayant Talkies,
Chandrapur, Distt.
Chandrapur (MS) CHANDRAPUR
MAHARASHTRA
Phone:
FAX :

Mining Engineer

Name : G.D. KUMMALWAR, Full Time
Qualification : BE (MINING)
Appointment/ : 05-Jan-02
Termination date

6. Date of approval of Mining : Renewal under rule 22 MCR1960 07-Dec-01
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 09-Sep-09

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
1b	Exploration over lease area for geological axis 1 or 2	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
1e	Balance reserve as on 01/04/20	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
1f	General remarks of inspecting officers on geology, exploration etc	NIL	NIL	GEOLOGICAL EXPLORATION IS SUGGESTED

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
2c	Stripping ratio or ore to OB ratio	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

2d	Quantity of topsoil generation in m3	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3b	Quantity of ROM mineral production proposed	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3c	Recovery of sailable/usable mineral from ROM production	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3d	Quantity of mineral reject generation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3e	Grade of mineral rejects generation and threshold value declared.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3f	Quantity of sub grade mineral generation.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3g	Grade of sub grade mineral generation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

3h	Manual / Mechanised method adopted for segregating from ROM	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3j	Provision of drilling and blasting in mineral benches	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3k	Provision of mining machineries in mineral benches	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3m	Total area covered under excavation/pits	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3n	Ore to OB ratio for the pit/mine during the year.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3o	Total area put in use under different heads at the end of year	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3p	Production of ROM mineral during the last five year period as applicable	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
3q	General remarks of inspecting officers on method of mining etc.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4b	Location of topsoil, OB and mineral reject dumps	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4c	Number of dumps within lease area and outside of lease area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4e	Number of active and alive dumps.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4f	Number of dead dumps.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4g	Number of dumps established.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4h	Whether Retaining wall or garland drain all along dumps are there.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4i	Length of Retaining wall or garland drain all along dumps	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4j	Number of settling ponds	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
4k	Specific comments of inspecting officer on waste dump management	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

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.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
5b	Area under backfilling of mined out area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

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).	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6b	Area available for rehabilitation (ha) .	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6c	afforestation done (ha).	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6d	No. of saplings planted during the year	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

6e	Cumulative no .of plants	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6f	Any other method of rehabilitation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6g	Cost incurred on watch and care during the year	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6p	Compliance of environmental monitoring (core zone and buffer zone)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
7c	Different grade of mineral sorted out at mines.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
7d	Any beneficiation process at mines .	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8b	Concurrent use or storage of topsoil	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

8g	Survival rate	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8h	Water sprinkling on roads to control airborne dust	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9d	Scrutiny of Annual return on afforestation	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9h	Scrutiny of Annual return on fixed assets	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.
9k	Scrutiny of Annual return on mining machineries	NIL	NIL	Since the mining plan period was lapsed period due to that no work was carried out.

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