

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

MCDR INSPECTION REPORT

Nagpur regional office

Mine file No : MAH/CND/LST-19/NGP

Mine code : 38MSH08011

- (i) Name of the Inspecting : **S123**) **A.K. PATEL**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 19-Jan-22
- (v) Prev.inspection date : 17-Jun-11

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **ZUTTING (18.06 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 : 07173-70014
- (f) Police Station :
- (g) First opening date : 29-Nov-90
- (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-01
 Termination date

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 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	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
1b	Exploration over lease area for geological axis 1 or 2	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
1e	Balance reserve as on 01/04/20	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
1f	General remarks of inspecting officers on geology, exploration etc	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
2c	Stripping ratio or ore to OB ratio	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
2d	Quantity of topsoil generation in m3	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
2e	Quantity of overburden generation in m3	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3b	Quantity of ROM mineral production proposed	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3c	Recovery of sailable/usable mineral from ROM production	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

3d	Quantity of mineral reject generation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3f	Quantity of sub grade mineral generation.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3g	Grade of sub grade mineral generation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3h	Manual / Mechanised method adopted for segregating from ROM	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3j	Provision of drilling and blasting in mineral benches	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3k	Provision of mining machineries in mineral benches	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

3m	Total area covered under excavation/pits	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3n	Ore to OB ratio for the pit/mine during the year.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3o	Total area put in use under different heads at the end of year	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3p	Production of ROM mineral during the last five year period as applicable	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
3q	General remarks of inspecting officers on method of mining etc.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS 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)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4b	Location of topsoil, OB and mineral reject dumps	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4c	Number of dumps within lease area and outside of lease area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4e	Number of active and alive dumps.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4f	Number of dead dumps.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4g	Number of dumps established.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4h	Whether Retaining wall or garland drain all along dumps are there.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4j	Number of settling ponds	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
4k	Specific comments of inspecting officer on waste dump management	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
5b	Area under backfilling of mined out area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
5d	Total area fully reclaimed and rehabilitated	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS 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).	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6b	Area available for rehabilitation (ha) .	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6c	afforestation done (ha).	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

6d	No. of saplings planted during the year	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6e	Cumulative no .of plants	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6f	Any other method of rehabilitation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6g	Cost incurred on watch and care during the year	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6p	Compliance of environmental monitoring (core zone and buffer zone)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

7c	Different grade of mineral sorted out at mines.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
7d	Any beneficiation process at mines .	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8b	Concurrent use or storage of topsoil	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8g	Survival rate	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8h	Water sprinkling on roads to control airborne dust	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9d	Scrutiny of Annual return on afforestation	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9h	Scrutiny of Annual return on fixed assets	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS CARRIED OUT.
9k	Scrutiny of Annual return on mining machineries	NA	NA	MINE WAS CLOSED FROM LAST ABOUT 11 YRS THAT WAS LAPSE PERIOD ,NO WORK IS 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