

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

**MCDR INSPECTION REPORT**

**Nagpur regional office**

**Mine file No :** MAH/YTL/LST-67/NGP

**Mine code :** 38MSH26043

- (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 : 17-Oct-22
- (v) Prev.inspection date : 02-Sep-17

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : ADEGAON ( 4.04 HECT.)
- (b) **Registration NO.** : IBM/5950/2011
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : MAHARASHTRA
- District : YEOTMAL
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : 28-Feb-04
- (h) **Weekly day of rest** :
2. **Address for** :  
**correspondance**
3. (a) **Lease Number** : MSH0392
- (b) **Lease area** : 4.04
- (c) **Period of lease** : 30
- (d) **Date of Expiry** : 31-May-33
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : SHRI ABHISHEK RAI  
10, East High Court Road,  
Ramdaspath, Nagpur NAGPUR  
MAHARASHTRA  
Phone:  
FAX :

Owner : SHRI ABHISHEK RAI  
10, EAST HIGH COURT ROAD,  
NEW RAMDASPETH NAGPUR  
NAGPUR MAHARASHTRA  
Phone:  
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 19-Aug-15  
Plan/Scheme of Mining MP review under 17(1) MCR 2016 23-Dec-19

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	3 BOREHOLE	5 BOREHOLE	MINE WAS CLOSED DUE TO WANT OF E.C.
1b	Exploration over lease area for geological axis 1 or 2	DONE	DONE	MINE WAS CLOSED DUE TO WANT OF E.C.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	SELF	SELF	MINE WAS CLOSED DUE TO WANT OF E.C.
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
1e	Balance reserve as on 01/04/20	29, 99, 700 MT	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
1f	General remarks of inspecting officers on geology, exploration etc	MINE WAS CLOSED DUE TO WANT OF E.C.	MINE WAS CLOSED DUE TO WANT OF E.C.	MINE WAS CLOSED DUE TO WANT OF E.C.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No Development was proposed	NIL	No Development was proposed
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NIL	NIL	No Development was proposed
2c	Stripping ratio or ore to OB ratio	NIL	NIL	No Development was proposed
2d	Quantity of topsoil generation in m3	NIL	NIL	No Development was proposed
2e	Quantity of overburden generation in m3	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3b	Quantity of ROM mineral production proposed	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3c	Recovery of sailable/usable mineral from ROM production	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3d	Quantity of mineral reject generation	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3e	Grade of mineral rejects generation and threshold value declared.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3f	Quantity of sub grade mineral generation.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3g	Grade of sub grade mineral generation	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3j	Provision of drilling and blasting in mineral benches	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3k	Provision of mining machineries in mineral benches	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.

3m	Total area covered under excavation/pits	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3n	Ore to OB ratio for the pit/mine during the year.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3o	Total area put in use under different heads at the end of year	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
3p	Production of ROM mineral during the last five year period as applicable	2013-14 - Nil 2014-15 - 75000 2015-16 - 75000 2016-17 - 75000 2017-18 - 75000	2013-14 - Nil 2013-14 - 16 T	
3q	General remarks of inspecting officers on method of mining etc.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.

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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	MINE WAS CLOSED DUE TO WANT OF E.C.
4b	Location of topsoil, OB and mineral reject dumps	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4c	Number of dumps within lease area and outside of lease area	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4e	Number of active and alive dumps.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4f	Number of dead dumps.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.

4g	Number of dumps established.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4j	Number of settling ponds	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
4k	Specific comments of inspecting officer on waste dump management	MINE WAS CLOSED DUE TO WANT OF E.C.	MINE WAS CLOSED DUE TO WANT OF E.C.	MINE WAS CLOSED DUE TO WANT OF E.C.

#### 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	MINE WAS CLOSED DUE TO WANT OF E.C.
5b	Area under backfilling of mined out area	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	MINE WAS CLOSED DUE TO WANT OF E.C.		MINE WAS CLOSED DUE TO WANT OF E.C.

#### 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	MINE WAS CLOSED DUE TO WANT OF E.C.

6b	Area available for rehabilitation (ha) .	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
6c	afforestation done (ha).	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
6d	No. of saplings planted during the year	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
6e	Cumulative no .of plants	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
6p	Compliance of environmental monitoring (core zone and buffer zone)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	MINE WAS CLOSED DUE TO WANT OF E.C.		MINE WAS CLOSED DUE TO WANT OF E.C.

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#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	MANNUAL	MANNUAL	MINE WAS CLOSED DUE TO WANT OF E.C.
7c	Different grade of mineral sorted out at mines.	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
7d	Any beneficiation process at mines .	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	CEMENT GRADE	MINE WAS CLOSED DUE TO WANT OF E.C.
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## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8b	Concurrent use or storage of topsoil	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NIL	NIL	MINE WAS CLOSED DUE TO WANT OF E.C.
8g	Survival rate	NIL	50%	MINE WAS CLOSED DUE TO WANT OF E.C.

8h	Water sprinkling on roads to control airborne dust	NIL	YES	MINE WAS CLOSED DUE TO WANT OF E.C.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			MINE WAS CLOSED DUE TO WANT OF E.C.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to September- 2022 A.R. submitted up to March - 2022	AS PER AR	M.R. Submitted up to September- 2022 A.R. submitted up to March - 2022
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AS PER AR		M.R. Submitted up to September- 2022 A.R. submitted up to March - 2022
9k	Scrutiny of Annual return on mining machineries	AS PER AR		MINE WAS CLOSED DUE TO WANT OF E.C.

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**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