

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

**MCDR INSPECTION REPORT**

**Nagpur regional office**

**Mine file No :** MAH/CND/LST-18/NGP

**Mine code :** 38MSH08018

- (i) Name of the Inspecting : **B014** ) **CHANDRESH BOHRA**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shri Asish Kulkari, Mine Managere  
Official with  
Designation
- (iv) Date of Inspection : 28-Jun-21
- (v) Prev.inspection date : 07-Mar-13

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **NARANDA**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
- State : MAHARASHTRA
- District : CHANDRAPUR
- Village : NARANDA
- Taluka : KORPANA
- Post office : NARANDA
- Pin Code : 442916
- FAX No. : 7173 - 246001
- E-mail :
- Phone :
- (f) Police Station :
- (g) First opening date : 01-Sep-89
- (h) Weekly day of rest : WED
2. Address for : C/O KCT COMPLEX  
correspondance : GADCHANDUR, TAH : KORPANA  
DISTT. GADCHANDUR
3. (a) Lease Number : MSH0035
- (b) Lease area : 71.01
- (c) Period of lease : 50
- (d) Date of Expiry : 06-Apr-36
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : M/S MURLI INDUSTRIES LTD.  
RADHA NIWAS, 239, EAST  
WARDHMAN NAGAR NAGPUR  
NAGPUR MAHARASHTRA  
Phone:  
FAX :

6. Date of approval of Mining  
Plan/Scheme of Mining

: Renewal under rule 24 MCR1960 11-Oct-05  
Modif.of approved Mining Plan 04-Nov-08  
Modif.of approved Mining Plan 12-Oct-10  
Mining Scheme rule 12 MCDR1988 12-Oct-10

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

## Exploration :

| Sl.No. | Item  | Proposals                       | Actual work   | Remarks  |
|--------|---|---------------------------------|---|--|
| 1a     | Backlog of previous year  | No proposal as lease was lapsed | Nil   |  |
| 1b     | Exploration over lease area for geological axis 1 or 2              | No proposal as lease was lapsed | Nil   |  |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year | No proposal                     | Nil   |  |
| 1d     | Balance area to be explored to bring Geological axis in 1 or 2      |                                 | Potentially mineralized area was under G1 level of exploration  |  |
| 1e     | Balance reserve as on 01/04/20                                      |                                 | 111-10.09 mio ton ,122-1.63 Mio ton as shown in mining plan document submitted after revival of lease |  |
| 1f     | General remarks of inspecting officers on geology, exploration etc  |                                 |   | Lease was lapsed from 3-11-20117 further lease revived on July 2019. Earlier exploration was done by DGM and IBM by total 72 exploratory boreholes. Lease was not in operation From 2015-16. |

## Development :

| Sl.No. | Item   | Proposals        | Actual work | Remarks |
|--------|--|------------------|-------------|---------|
| 2a     | Location of development w.r.t.lease area                       | No such proposal | Nil         |         |
| 2b     | Separate benches in topsoil, overburden and minerals (Rule 15) | No such proposal | Nil         |         |
| 2c     | Stripping ratio or ore to OB ratio                             | No such proposal | Nil         |         |

|    |   |                  |     |   |
|----|---|------------------|-----|---|
| 2d | Quantity of topsoil generation in m3  | No such proposal | Nil |   |
| 2e | Quantity of overburden generation in m3   | No such proposal | Nil |   |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc |                  |     | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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**Exploitation:**

| Sl.No. | Item  | Proposals   | Actual work | Remarks |
|--------|---|-------------|-------------|---------|
| 3a     | Number of pit proposed for production                             | No proposal | Nil         |         |
| 3b     | Quantity of ROM mineral production proposed                       | No proposal | Nil         |         |
| 3c     | Recovery of sailable/usable mineral from ROM production           | No proposal | Nil         |         |
| 3d     | Quantity of mineral reject generation                             | No proposal | Nil         |         |
| 3e     | Grade of mineral rejects generation and threshold value declared. | No proposal | Nil         |         |
| 3f     | Quantity of sub grade mineral generation.                         | No proposal | Nil         |         |
| 3g     | Grade of sub grade mineral generation                             | No proposal | Nil         |         |
| 3h     | Manual / Mechanised method adopted for segregating from ROM       | No proposal | Nil         |         |

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|    |  |                                 |  |   |
|----|--|---------------------------------|--|---|
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.      | No proposal                     | Nil  |   |
| 3j | Provision of drilling and blasting in mineral benches  | No proposal                     | Nil  |   |
| 3k | Provision of mining machineries in mineral benches   | No proposal                     | Nil  |   |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | No proposal                     | Nil  |   |
| 3m | Total area covered under excavation/pits   |                                 | 20.43 ha under pit was found   |   |
| 3n | Ore to OB ratio for the pit/mine during the year.  | No proposal                     | Nil  |   |
| 3o | Total area put in use under different heads at the end of year                                       |                                 | Mine pit- 20.43 ha, Cement plant- 7.13 ha, Mine infrastructure-.30 ha, crushing plant-1 ha, roads-1.60 ha, mineral storage area-.45 ha, soil dump-.18 ha |   |
| 3p | Production of ROM mineral during the last five year period as applicable                             | No proposal for last five years | Nil as lease was lapsed  |   |
| 3q | General remarks of inspecting officers on method of mining etc.                                      |                                 |  | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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Solid Waste Management - Dumping:

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| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
|--------|------|-----------|-------------|---------|

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|    |  |             |   |   |
|----|--|-------------|---|---|
| 4a | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)   | No proposal | Not applicable                          |   |
| 4b | Location of topsoil, OB and mineral reject dumps                   | No proposal | not applicable                          |   |
| 4c | Number of dumps within lease area and outside of lease area        | No proposal | Nil small dump material was insde lease |   |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16)              | No proposal | Not applicable                          |   |
| 4e | Number of active and alive dumps.                                  | No proposal | Nil                                     |   |
| 4f | Number of dead dumps.  | Nil         | Nil                                     |   |
| 4g | Number of dumps established.                                       | No proposal | Nil                                     |   |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | No proposal | Nil                                     |   |
| 4i | Length of Retaining wall or garland drain all along dumps          | No proposal | Nil                                     |   |
| 4j | Number of settling ponds   | No proposal | Nil                                     |   |
| 4k | Specific comments of inspecting officer on waste dump management   |             |   | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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Solid Waste Management - Backfilling:

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| 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. | No proposal | Nil |   |
| 5b | Area under backfilling of mined out area  | No proposal | Nil |   |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)     | No proposal | Nil |   |
| 5d | Total area fully reclaimed and rehabilitated  | No proposal | Nil |   |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc.                    |             |     | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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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). | PMCP report must be submitted by 1st July of very year for preding year. | Not submitted as mines was lapsed and lessee was completing formalaties of revival |         |
| 6b     | Area available for rehabilitation (ha) .                                     | No proposal  | Nil  |         |
| 6c     | afforestation done (ha).   | No proposal  | Nil  |         |
| 6d     | No. of saplings planted during the year                                      | No proposal  | Nil  |         |
| 6e     | Cumulative no .of plants   | No proposal  | Nil  |         |

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|    |   |             |     |
|----|---|-------------|-----|
| 6f | Any other method of rehabilitation  | No proposal | Nil |
| 6g | Cost incurred on watch and care during the year   | No proposal | Nil |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( L x B x D | No proposal | Nil |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings           | No proposal | Nil |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area          | No proposal | Nil |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir   | No proposal | Nil |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.                   | No proposal | Nil |
| 6m | Compliance of rehabilitation of waste land within lease (i) afforestation                                   | No proposal | Nil |
| 6n | Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)                       | No proposal | Nil |

|    |   |             |     |   |
|----|---|-------------|-----|---|
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation             | No proposal | Nil |   |
| 6p | Compliance of environmental monitoring (core zone and buffer zone)                                | No Proposal | Nil |   |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. |             |     | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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Mineral Conservation:

| Sl.No. | Item   | Propasals   | Actual work | Remarks   |
|--------|--|-------------|-------------|---|
| 7a     | ROM Mineral dispatch or grade-wise sorting within lease area                           | No proposal | Nil         |   |
| 7b     | Method of grade-wise mineral sorting i.e. manual or mechanical.                        | No proposal | Nil         |   |
| 7c     | Different grade of mineral sorted out at mines.  | No proposal | Nil         |   |
| 7d     | Any beneficiation process at mines .   | No proposal | nil         |   |
| 7e     | General remarks of inspecting officer on Mineral conservation and beneficiation issues |             |             | Lease was lapsed from 3-11-20117 further lease revived on July 2019. No plan period from 2015-16 to 2020-21. Lease was not in operation From 2015-16. |

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## Environment:

| Sl.No. | Item  | Propasals   | Actual work    | Remarks  |
|--------|---|-------------|----------------|--|
| 8a     | Separate removal and utilization of topsoil (Rule 32)   | No proposal | Nil            |  |
| 8b     | Concurrent use or storage of topsoil  | No proposal | Nil            |  |
| 8c     | Separate dumps for overburden, waste rock, rejects and fines (Rule 33)                                      | No proposal | Nil            |  |
| 8d     | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use           | No proposal | Nil            |  |
| 8e     | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | No proposal | Nil            |  |
| 8f     | Baseline information on existence of plantation and additional plantation done (Rule 41)                    | No proposal | Not applicable |  |
| 8g     | Survival rate   | No proposal | Not available  |  |
| 8h     | Water sprinkling on roads to control airborne dust  | No proposal | Nil            |  |
| 8i     | General remarks of inspecting officer on aesthetic beauty in and around mines area                          |             |                | Lease was lapsed from 3-11-20117 further lease revived on July 2019. boreholes. Lease was not in operation From 2015-16 and not approved plan from 2015-16 to 2020-21. |

## Compliance of Rule 45:

| Sl.No. | Item  | Propasals   | Actual work  | Remarks |
|--------|---|---|--|---------|
| 9a     | Status of submission of Monthly and Annual returns  | Monthly return shall be submitted by 10th of every month and Annual Return must be submitted by 1st of july of every year for preceding year. | Lease was lapsed and no mining plan approved and mining activity was also not carried out so no return was submitted |         |
| 9b     | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           | return not submitted  |  |         |
| 9c     | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | No information as return not submitted  |  |         |
| 9d     | Scrutiny of Annual return on afforestation  | No information as no return submitted   |  |         |
| 9e     | Scrutiny of Annual return on mineral reject generation (Grade and quantity)                   | No return submitted   |  |         |
| 9f     | Scrutiny of Annual return on ROM stock and/or graded ore                                      | No information as no return submitted   |  |         |
| 9g     | Scrutiny of Annual return on sale value, Ex. Mine price and production cost                   | Nil as no return submitted and no mining done   |  |         |
| 9h     | Scrutiny of Annual return on fixed assets   | No information as no return submitted   |  |         |
| 9k     | Scrutiny of Annual return on mining machineries   | No information as no mining done and no return submitted  |  |         |

**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 :**

**(CHANDRESH BOHRA)**

Indian Bureau of Mines