

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

**MCDR INSPECTION REPORT**

**Ajmer regional office**

**Mine file No :** RAJ/PAL-32/L.ST-1

**Mine code :** 38RAJ21001

- (i) Name of the Inspecting : **DJ03** ) **DILIP JAIN**  
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : M.K. Malvi, Mines Agent, Sri Shantnu Chatteji (Geolog  
Official with  
Designation
- (iv) Date of Inspection : 06-AUG-19
- (v) Prev.inspection date : 11-JUL-18

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **RAS (803.33 HA)**
- (b) **Registration NO.** : **IBM/447/2011**
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : RAJASTHAN  
District : PALI  
Village : RABRIYAWAS  
Taluka : JAITARAN  
Post office : DLF RABRIYAWAS  
Pin Code : 306709  
FAX No. : 02939288030  
E-mail : manoj.malvi@ambujacement.co  
Phone : 02939-289209,288011,288012
- (f) Police Station : Ras
- (g) First opening date : 10-FEB-96
- (h) Weekly day of rest : SUN
2. Address for : AMBUJA CEMENT LTD.  
correspondance P.O:-RABRIYAWAS, TEH :- JAITARAN  
DIST:-PALI, RAJASTHAN,306709
3. (a) Lease Number : RAJ1604
- (b) Lease area : 803.43
- (c) Period of lease : 50
- (d) Date of Expiry : 29-DEC-45
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : AMBUJA CEMENT LTD  
 VILL.- RABARIYAWAS DIST-  
 PALI PALI RAJASTHAN  
 Phone:02939-288011-18  
 FAX :02939-288030

Owner : Neeraj Akhoury  
 Elegant Business Park,MIDC  
 Cross Road Boff Andheri  
 Kurla Road Mumbai Andheri  
 East,Maharashtra-400059  
 MUMBAI (SUBURBAN)  
 MAHARASHTRA  
 Phone:  
 FAX :

Agent : M.K. MALVI  
 AMBUJA CEMENT LTD. P.O:-  
 RABRIYAWAS, TEH :- JAITARAN  
 AJMER RAJASTHAN  
 Phone: 02939-288011-18  
 FAX : 02939-288030

## Mining Engineer

Name : Rajnish Bora,Full Time  
 Qualification : B.E.(Mining Engg)  
 Appointment/ : 11-AUG-16  
 Termination date

## Geologist

Name : Amit sharma,Full Time  
 Qualification : M.Sc( Geology)  
 Appointment/ : 01-AUG-20  
 Termination date

## Geologist

Name : Santanu Chatterjee,Full Time  
 Qualification : M Sc Geology(Integrated)  
 Appointment/ : 24-MAY-16 31-JUL-20  
 Termination date

## Manager

Name : Sandeep Singh  
 Qualification : B. E. (Mining Engg), FCC (R)  
 Appointment/ : 15-JUL-10  
 Termination date

6. Date of approval of Mining : Existing rule 11 MCDR1988 27-JUN-97  
 Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 05-SEP-02  
 Modif.approved Mining Scheme 10-JAN-05  
 Mining Scheme rule 12 MCDR1988 21-MAR-06  
 Modif.approved Mining Scheme 30-MAR-09  
 Mining Scheme rule 12 MCDR1988 04-NOV-11  
 Mining Scheme rule 12 MCDR1988 30-JUL-15  
 MP modif under 17(3) MCR 2016 25-JUL-18

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

## Exploration :

| Sl.No. | Item  | Proposals   | Actual work   | Remarks   |
|--------|---|---|---|---|
| 1a     | Backlog of previous year  | No proposal of exploration.   | Not applicable as no proposal.  | NIL.  |
| 1b     | Exploration over lease area for geological axis 1 or 2              | No proposal of exploration for reporting year i.e. 2018-19.   | No exploration work has been carried out during the reporting year.   | Area Under G1= 183.21Ha, G2= 31.38Ha, Non Mineralized Zone: 588.84Ha.       |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year | No proposal of exploration for reporting year.  | Not applicable as no proposal.  | NIL.  |
| 1d     | Balance area to be explored to bring Geological axis in 1 or 2      | No proposal of exploration for reporting year.  | As per approved document entire potentially mineralised area is explored under G1/G2 level of exploration.  | Area Under G1= 183.21Ha, G2= 31.38Ha and Non Mineralized Zone is: 588.84Ha. |
| 1e     | Balance reserve as on 01/04/20                                      | As per approved document dated 25/07/2018, the position of reserve and resource as on 01/04/2019 was 101.23 and 110.37 million tonnes respectively. | As on 01/04/2019, the position of reserve and resources are 98.91 and 110.37 million tonnes respectively.   | Depletion of 2.32 million tonnes of Lst.                                    |
| 1f     | General remarks of inspecting officers on geology, exploration etc  | No proposal of exploration during the reporting year.   | No exploratory work has been carried out during the year. Our of total lease area of 803.425 Ha. an area of 183.21Ha and 1.38Ha has been explored under G1 and G2 level of exploration respectively. Remaining area of 588.84Ha is non-mineralised. | NIL.  |

## Development :

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

|    |   |  |  |   |
|----|---|--|--|---|
| 2a | Location of development w.r.t.lease area  | Three locations have been proposed for development for reporting year. (1) Eastern Ridge: N2500-N3050/E5950-E6150 (2) Western Ridge: N2550-N3900/E4125-E4350 and (3) Sub-western Ridge: N5200-N 5600/E 4400-E4600. | During reporting year development/excavation has been carried out within the proposed grids.                       | NIL.  |
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15)                          | No proposal of top soil generation. Benches have been proposed in mineral zone along with intercalated waste.  | Top soil has not been generated during the year. Benches have been maintained as per proposal in mineralised zone. | NIL.  |
| 2c | Stripping ratio or ore to OB ratio  | 1: 0.69 T/T  | 1: 0.74 T/T  | NIL.  |
| 2d | Quantity of topsoil generation in m3  | No proposal of top soil generation.  | No top soil has been generated during the year 2018-19.  | NIL.  |
| 2e | Quantity of overburden generation in m3   | 2.27 million tonnes.   | 1.71 million tonnes.   | Less generation of waste is in account of less production of Limestone. |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | Three locations has been proposed for development/excavation during reporting year to achieve targeted production of lime stone.   | Development/excavation has been carried out within proposed grid lines over three locations.                       | NIL.  |

---

Exploitation:

---

| Sl.No. | Item  | Propasals   | Actual work   | Remarks   |
|--------|---|---|---|---|
| 3a     | Number of pit proposed for production   | Three pits have been proposed for production.                                   | Production has been carried out from proposed pits.                 | NIL.  |
| 3b     | Quantity of ROM mineral production proposed   | 3.28 Mt.  | 2.32 Mt.  | Mt stands for million tonnes. Less production is in account of low market demand. |
| 3c     | Recovery of sailable/usable mineral from ROM production   | 3.28 Mt. Recovery of 100% has been proposed.                                    | 2.32 Mt. The recovery of useable mineral from produced ROM is 100%. | Mt stands for million tonnes.   |
| 3d     | Quantity of mineral reject generation   | No proposal of Mineral reject generation during the year 2018-19.               | No mineral reject generation has been reported during the year.     | NIL.  |
| 3e     | Grade of mineral rejects generation and threshold value declared.                               |   |   |   |
| 3f     | Quantity of sub grade mineral generation.   | No proposal of Sub-grade ore generation during the year 2018-19.                | No Sub-grade ore has been generated during the year 2018-19.        | NIL.  |
| 3g     | Grade of sub grade mineral generation   | Not applicable as no proposal of Sub-grade mineral generation.                  | Not applicable.   | NIL.  |
| 3h     | Manual / Mechanised method adopted for segregating from ROM                                     | Mechanized Method i.e. crushing and screening has been proposed to process ROM. | Mechanized Method has been adopted to process ROM as per proposal.  | NIL.  |
| 3i     | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | No proposal of analysis or beneficiation study.                                 | Not applicable. Entire ROM is useable.                              | NIL.  |

|    |  |  |  |                    |
|----|--|--|--|--------------------|
| 3j | Provision of drilling and blasting in mineral benches  | Drilling has been proposed with 115 mm dia drill machine. Blasting has been proposed to carry out adopting control blasting technique.   | Drilling and blasting for ore production has been carried out as per proposal. | NIL.               |
| 3k | Provision of mining machineries in mineral benches   | Hydraulic excavator, Dumper, Loader, tripper, Water tanker, Diesel tanker, Explosive van, Drill Machine, Rock Breaker, Dozer etc.        | The Mining machineries have been deployed as per proposal.                     | NIL.               |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | Height of the benches have been proposed to 8 mts.   | It appears that height of the benches proposes is suitable.                    | NIL.               |
| 3m | Total area covered under excavation/pits   | As per approved document dated 25/7/2018, total area proposed to under excavation at the end of the plan period is 144.53 Ha.            | Area degraded under excavation as on 01/04/2019 is 139.32 Ha.                  | As per AR 2018-19. |
| 3n | Ore to OB ratio for the pit/mine during the year.  | 1: 0.69 T/T  | 1: 0.74 T/T  | NIL.               |
| 3o | Total area put in use under different heads at the end of year                                       | As per approved document dated 25/07/2018, total area put under different heads at the end of the plan period i.e. 2019-20 is 308.17 Ha. | The area put to utilized under different heads as on 01/04/2019 is 262.60 Ha.  | As per AR 2018-19. |

|    |  |   |  |   |
|----|--|---|--|---|
| 3p | Production of ROM mineral during the last five year period as applicable | 2014-15:3.08 Mt<br>2015-16: 3.82 Mt<br>2016-17: 3.30 Mt<br>2017-18: 3.30 Mt<br>2018-19: 3.28 Mt | 2014-15: 2.28 Mt<br>2015-16: 2.22 Mt<br>2016-17: 1.83 Mt<br>2017-18: 2.13 Mt<br>2018-19: 2.32 Mt | Mt stand for Million tonnes. Less production is in account of less market demand of cement. |
| 3q | General remarks of inspecting officers on method of mining etc.          | Production of Mineral has been proposed through opencast mining method.                         | Production of mineral is being carried out through opencast mining method.                       | NIL.  |

## Solid Waste Management - Dumping:

| Sl.No. | Item   | Propasals   | Actual work  | Remarks |
|--------|--|---|--|---------|
| 4a     | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33) | No proposal of top soil and Mineral Reject generation. OB/intercalate d waste is proposed to dump separately.   | Top soil and Mineral Reject has not been generated. Waste generated during the year has been dumped separately.  | NIL.    |
| 4b     | Location of topsoil, OB and mineral reject dumps                 | During the reporting year dumping of waste has been proposed at five locations i.e. (1) SW1: N3450- N4600/E4650- 4775 (2) W1: N5480- 5760/E4000- 4200 (3) SW5: N5020- 5550/E4640- 4730 (4)W4: N3400- 4230/E3900- 4100 AND (5) E1:4100- 4400/E5800- 6020. No proposal of Mineral reject and top soil generation. | Mineral reject and top soil has not been generated during the reporting year. Waste dumping has been carried out at three location i.e. SW1, W4, E1 within approved limit. | NIL.    |

|    |  |   |  |  |
|----|--|---|--|--|
| 4c | Number of dumps within lease area and outside of lease area        | Proposal of waste dumping has been given at five locations within lease area. No proposal of outside lease area waste dumping.                            | During the reporting year, waste dumping has been carried out at three locations within lease area.                                | A total of 26 waste dumps are exists within lease area as per approved document dated 25.07.2018.                          |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16)              | Proposed outside of UPL.  | Observed outside of UPL.   | NIL.   |
| 4e | Number of active and alive dumps.                                  | Five waste dumps has been proposed to be active and alive.  | Dumping of waste has been observed actively over three dumps.  | NIL.   |
| 4f | Number of dead dumps.  | No specific proposal.   | Not applicable as no proposal.   | NIL.   |
| 4g | Number of dumps established.                                       | No proposal to establish waste dumps.   | Not applicable as no proposal.   | NIL.   |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | Retaining wall and Garland drain has been proposed along the toe dumps.   | Garland drain has been provided around dumps. However, retaining wall has not been observed as per proposal.                       | Violation of rule 11(1) of MCDR, 2017 has been issued vide letter dated 28/08/2019.  |
| 4i | Length of Retaining wall or garland drain all along dumps          | 100 mts of retaining wall has been proposed along the toe of the waste dump.  | Retaining wall has not been constructed as per proposal.   | Violation of rule 11(1) of MCDR, 2017 has been issued vide letter dated 28/08/2019.  |
| 4j | Number of settling ponds   | No proposal of settling tank.   | Not applicable as no proposal.   | NIL.   |
| 4k | Specific comments of inspecting officer on waste dump management   | Dumping of the waste has been proposed in extension of existing waste dumps. Retaining wall and garland drain has been proposed along toe of waste dumps. | Dumping of the waste is being carried out as per approved proposal. Retaining wall has not been observed at places along the dump. | Violation of rule 11(1) of MCDR, 2017 for non-construction of retaining wall has been issued vide letter dated 28/08/2019. |

---

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. | No proposal of full or part extraction of mineral from mine out area.                                | Not applicable as no proposal.                            | NIL.                             |
| 5b | Area under backfilling of mined out area  | No proposal of backfilling during reporting year.  | Not applicable as no proposal.                            | NIL.                             |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)     | No proposal of top soil generation during the year 2018-19.  | No top soil has been generated during the reporting year. | NIL.                             |
| 5d | Total area fully reclaimed and rehabilitated  | No proposal of full reclamation and rehabilitation of mine out area.                                 | Not applicable as no proposal.                            | NIL.                             |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc.                    | No proposal as none of the mine out area is matured for part of fully reclamation and rehabilitation | Observed that no area is matured for backfilling.         | No area matured for backfilling. |

Progressive Mine Closure Plan:

| Sl.No. | Item   | Proposals  | Actual work  | Remarks |
|--------|--|--|--|---------|
| 6a     | Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2). | As per rule 26 of MCDR, 2017 holder of mining lease shall submit PMCP before 1st day of July every year. | PMCP report for the year 2018-19 has been submitted. | NIL.    |

|    |  |   |   |                    |
|----|--|---|---|--------------------|
| 6b | Area available for rehabilitation (ha) .   | An area of 1.0 Hectare of waste land has been proposed for rehabilitation               | An area of around 3.5 hectare (1.0 Ha waste dump area+2.50 Ha area of waste land) has been afforested.                              | NIL.               |
| 6c | afforestation done (ha).   | 1.0 Hectare area of waste land has been proposed for rehabilitation                     | An area of around 3.5 hectare (Around 1.0 Ha waste dump area+2.50 Ha area of waste land) has been afforested.                       | NIL.               |
| 6d | No. of saplings planted during the year  | 1000 number of plants within lease area.  | Around 5000 number plants have been planted within lease area.  | As per AR 2018-19. |
| 6e | Cumulative no .of plants   | Cumulatively it is proposed to plant 2000 number of saplings during 2018-19 to 2019-20. | A total of 5000 numbers of saplings have been planted during the year 2018-19. Plantation for the year 2019-20 will be carried out. | NIL.               |
| 6f | Any other method of rehabilitation   | Other than plantation, no specific proposal of any other method of rehabilitation       | Only plantation work has been carried out.  | NIL.               |
| 6g | Cost incurred on watch and care during the year  | 1.70 lacs   | 11.78 lacs as reported.   | NIL.               |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D | No proposal, as none of the area has been matured for backfilling.                      | Not applicable as no proposal.  | NIL.               |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings          | No proposal of backfilling.   | Not applicable as no proposal.  | NIL.               |

|    |   |  |   |      |
|----|---|--|---|------|
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area         | No proposal of backfilling.  | Not applicable as no proposal.  | NIL. |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | No proposal making reservoir.  | Not applicable as no proposal.  | NIL. |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.                  | No any other specific proposal.  | Not applicable as no proposal.  | NIL. |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation                                  | An area of 1.0 Hectare of waste land has been proposed for afforestation.                | An area of around 2.5 hectare of waste land has been afforested.  | NIL. |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)                      | An area of 1.0 Hectare of waste land has been proposed for rehabilitation .              | An area of around 2.5 hectare of waste land has been afforested.  | NIL. |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation                     | Plantation.  | Plantation.   | NIL. |
| 6p | Compliance of environmental monitoring (core zone and buffer zone)  | Provision of environment monitoring stations has been given in the Core and Buffer zone. | Environment monitoring parameters are found to be within permissible limit.   | NIL. |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.         | Proposal of plantation has been envisaged.   | Plantation has been carried out within and outside lease area to improve the aesthetic beauty in and around lease area. | NIL. |

## Mineral Conservation:

| Sl.No. | Item   | Propasals   | Actual work  | Remarks |
|--------|--|---|--|---------|
| 7a     | ROM Mineral dispatch or grade-wise sorting within lease area                           | No specific grade wise sorting has been proposed. Entire ROM has been proposed to crush and screen. | Crushing and screening of ROM has been observed.   | NIL.    |
| 7b     | Method of grade-wise mineral sorting i.e. manual or mechanical.                        | Crushing and screening by mechanical means.   | Crushing and screening has been observed by mechanical means.  | NIL.    |
| 7c     | Different grade of mineral sorted out at mines.  | No proposal of grade wise sorting.  | Not applicable as no proposal.   | NIL.    |
| 7d     | Any beneficiation process at mines .   | No proposal of any beneficiation process.   | Not applicable as no proposal of beneficiation.  | NIL.    |
| 7e     | General remarks of inspecting officer on Mineral conservation and beneficiation issues | Entire ROM is proposed to use in cement plant after crushing and screening.                         | Beneficiation of ROM is not required as ROM is directly usable in cement plant after crushing and screening. | NIL.    |

## Environment:

| Sl.No. | Item   | Propasals  | Actual work   | Remarks |
|--------|--|--|---|---------|
| 8a     | Separate removal and utilization of topsoil (Rule 32)                  | No proposal of top soil generation during 2018-19.   | No top soil has been generated during the year 2018-19. | NIL.    |
| 8b     | Concurrent use or storage of topsoil                                   | Not applicable as no proposal of top soil generation.  | Not applicable.   | NIL.    |
| 8c     | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | Separate dumping of waste/Ob has been proposed. No proposal of generation of rejects and fines during 2018-19. | Waste material has been dumped at its designated place. | NIL.    |

|    |   |   |   |  |
|----|---|---|---|--|
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use           | No proposal of use of overburden/ waste rock for restoring the land to its original use.              | Not applicable as no proposal.  | NIL.   |
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | An area of 1.0 Hectare of waste land has been proposed for afforestation/ rehabilitation              | An area of around 3.5 hectare (1.0 Ha waste dump area+2.50 Ha area of waste land) has been afforested/rehabilitated | NIL.   |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41)                    | 1000 number of plants within lease area.  | Around 5000 number plants have been planted within lease area.  | As per AR 2018-19.   |
| 8g | Survival rate   | No specific proposal.   | 96.40 %   | As per AR 2018-19.   |
| 8h | Water sprinkling on roads to control airborne dust  | To control the air born dust particle, water sprinkling has been proposed.                            | Water sprinkling has been observed during the mine inspection.  | NIL.   |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area                          | No proposal of top soil generation. During the year 1000 number saplings have been proposed to plant. | A total of 5000 number of saplings have been planted within lease area.   | The aesthetic beauty in and around the mine is satisfactory. |

---

Compliance of Rule 45:

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

---

|    |   |   |   |   |
|----|---|---|---|---|
| 9a | Status of submission of Monthly and Annual returns  | As per rule 45 of MCDR, 2017, holder of mining lease should submitted Monthly and Annual return in prescribed format.   | Monthly and Annual return of the year 2018-19 has been submitted.                             | NIL.  |
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           | Information of Mining Engineer, Geologist and Manager has been furnished.   | Mining Engineer, Geologist and Mine Manager as per MCDR, 2017 has been appointed at the mine. | Scrutiny of AR 2018-19.   |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | Used for waste disposal-96.18 Ha, Covered under o/c working: 139.32 Ha. reclaimed and rehabilitated-NIL, Occupied by plant, building, workshop, roads, plantation-11.35 Ha, Other-15.75 Ha, | The details of land use furnished in AR for the year 2018-19 appear to be correct.            | Scrutiny of AR 2018-19.   |
| 9d | Scrutiny of Annual return on afforestation  | Information of plantation of 5000 sapling within lease area and 6800 outside lease area has been furnished.   | The details of afforestation furnished in AR appear to be correct.                            | Scrutiny of AR 2018-19.   |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity)                   | A quantity of 1714963.00 tonnes has been furnished under mineral reject.  | No mineral reject has been generated during the year 2018-19.                                 | Violation of rule 45(7) has been issued vide letter dated 28/08/2019 for representing wrong information in Annual return. |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore                                      | ROM stock: NIL, Graded stock: NIL.  | Entire Graded stock has been dispatched to the captive cement plant.                          | Scrutiny of AR 2018-19.   |

|    |   |   |   |                         |
|----|---|---|---|-------------------------|
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | Ex mine price- Rs. 231.20 per tonne, Production cost per tonne- Rs. 231.20 per tonne. Sale value- NIL as mineral is used for captive consumption. | The information furnished appears to be correct.                                  | Scrutiny of AR 2018-19. |
| 9h | Scrutiny of Annual return on fixed assets                                   | The value of fixed asset furnished is Rs. 444711168.00  | The information furnished appears to be correct.                                  | Scrutiny of AR 2018-19. |
| 9k | Scrutiny of Annual return on mining machineries                             | Back Hoe, Dozer, Front end loader, Dumper, tripper, Water Tanker, Rock drill, Crusher, Road Roller etc.   | The information furnished in respect of mining machineries appears to be correct. | Scrutiny of AR 2018-19. |

---

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

| Violation observed   |           |               | Show couse position |           |               |
|----------------------|-----------|---------------|---------------------|-----------|---------------|
| Rule NO.             | Issued on | Compliance on | Rule NO.            | Issued on | Compliance on |
| MCDR17 Rule 11(1)    | 28-AUG-19 |               | MCDR17 Rule 11(1)   | 28-AUG-19 | 03-DEC-19     |
| MCDR17 Rule 45(7)(a) | 28-AUG-19 |               | MCDR17 Rule 45(7)   | 28-AUG-19 | 03-DEC-19     |

**Date :**

**(DILIP JAIN)**

Indian Bureau of Mines