

INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/IRON/SNG/MCDR-24/BBS

Mine code : 30ORI13058

- (i) Name of the Inspecting : UI1) DAYANAND UPADHYAY
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Shri S. K. Kar, Mining Engineer
Official with
Designation
- (iv) Date of Inspection : 29/08/2019
- (v) Prev. inspection date : 20/09/2018

PART-I : GENERAL INFORMATION

1. (a) Mine Name : RANTHA BLOCK IRON MINE (4
(b) Registration NO. : IBM/4269/2011
(c) Category : A Other Mechanised
(d) Type of Working : Opencast
(e) Postal address :
State : ORISSA
District : SUNDARGARH
Village : Rantha | Khandadhar
Taluka : Lularipura
Post office : Lularipura Barsuan
Pin Code : 770041
FAX No. : 0674-23696889
E-mail : info@orissamineral.com
Phone : 06767-275225
(f) Police Station : Barsuan
(g) First opening date : 31/12/1968
(h) Weekly day of rest : SUN
2. Address for : M/s OMC LTD.
correspondance : OMC HOUSE
BHUBANESWAR
3. (a) Lease Number : ORI0039
(b) Lease area : ~~400.87~~ 268.84 Ha
(c) Period of lease : Lease period extended for 20 yrs from 31.12.2018 by State Govt.
(d) Date of Expiry : 30/12/2038
4. Mineral worked : IRON ORE Main

5. Name and Address of the

Lessee : M/S Orissa Mining Corporation Ltd
 P.O.NO.34 OMC House
 Bhubaneswar KHURDA ORISSA
 Phone: **0674-2377400**
 FAX : **0674-2396889**

Owner : m/s ORISSA MINING CORPORATION LTD
 OMC HOUSE P.B.No.34
 BHUBNESHWAR ORISSA
 Phone: ~~2395431~~ **0674-2377400**
 FAX : ~~2391629~~ **0674-2396889**

Manager

Name : Sri A. K. Pradhan
 Qualification : BE Mining
 Appointment/ : 30/05/2019
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining : FMCP under 23C(1)

25/10/2018

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
1b	Exploration over lease area for geological axis 1 or 2	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

1d	Balance area to be explored to bring Geological axis in 1 or 2	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
1e	Balance reserve as on 01/04/20	No valid proposal.	The reserve/resources as per scheme of mining approved on 12/03/2009 was proved category- 11565900T & Probable category- 4668840T.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
1f	General remarks of inspecting officers on geology, exploration etc	No valid proposal.	Earlier about 345.34 ha of ML area has been explored under G1/G2 level of exploration by putting 101 nos. of core drilles of total meterage of 3249.95m.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
2c	Stripping ratio or ore to OB ratio	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

2d	Quantity of topsoil generation in m3	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
2e	Quantity of overburden generation in m3	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No valid proposal.	Three small gurries exist in the lease area. The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
3b	Quantity of ROM mineral production proposed	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
3c	Recovery of sailable/usable mineral from ROM production	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

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| 3d | Quantity of mineral reject generation | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3e | Grade of mineral rejects generation and threshold value declared. | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3f | Quantity of sub grade mineral generation. | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |

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| 3g | Grade of sub grade mineral generation | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3h | Manual / Mechanised method adopted for segregating from ROM | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |

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| 3j | Provision of drilling and blasting in mineral benches | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3k | Provision of mining machineries in mineral benches | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | No valid proposal. | Nil. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |

3m	Total area covered under excavation/pits	No valid proposal.	Total area covered under old working pits is about 3.15 ha. The mines is closed since 1987 due to want of forest clearance.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
3n	Ore to OB ratio for the pit/mine during the year.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
3o	Total area put in use under different heads at the end of year	No valid proposal.	Area covered under old pits- 3.15 ha, dump- 0.992 ha. roads-1.16 ha, infrstructure-3.404ha.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

3p	Production of ROM mineral during the last five year period as applicable	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
3q	General remarks of inspecting officers on method of mining etc.	No valid proposal.	Three small gurrries exist in the lease area. The mines is closed since 1987 due to want of forest clearance.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

4b	Location of topsoil, OB and mineral reject dumps	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A near quarry-land Dump-B near quarry-2.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
4c	Number of dumps within lease area and outside of lease area	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A and Dump-B.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A and Dump-B.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

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| 4e | Number of active and alive dumps. No valid proposal. | The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A and Dump-B. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 4f | Number of dead dumps. No valid proposal. | The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A and Dump-B. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |
| 4g | Number of dumps established. No valid proposal. | The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A near quarry-1 and Dump-B near quarry-2. Both thre dumps are naturally vegetated by local species. | The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017. |

4h	Whether Retaining wall or garland drain all along dumps are there.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
4i	Length of Retaining wall or garland drain all along dumps	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
4j	Number of settling ponds	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

4k	Specific comments of inspecting officer on waste dump management	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. There is 02 old dump in the lease area i.e Dump-A near quarry-land Dump-B near quarry-2. Both thre dumps are naturally vegetated by local species.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
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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 valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
5b	Area under backfilling of mined out area	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
5d	Total area fully reclaimed and rehabilitated	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

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).	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6b	Area available for rehabilitation (ha) .	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6c	afforestation done (ha).	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

6d	No. of saplings planted during the year	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6e	Cumulative no .of plants	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6f	Any other method of rehabilitation	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

6g	Cost incurred on watch and care during the year	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

6p	Compliance of environmental monitoring (core zone and buffer zone)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No valid proposal.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
7c	Different grade of mineral sorted out at mines.	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
7d	Any beneficiation process at mines	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No valid proposal.	The mines is closed since 1987 due to want of forest clearance.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
8b	Concurrent use or storage of topsoil	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
8g	Survival rate	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
8h	Water sprinkling on roads to control airborne dust	No valid proposal.	Nil.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No valid proposal.	The mines is closed since 1987 due to want of forest clearance.	The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	AR not submitted.	AR not submitted.	Violation of rule 45(5) (C) has been issued on 10/09/2019 for non compliance of annual return. The mines is closed since 1987 due to want of forest clearance. This office has suspended the mining operation due to no valid excavation proposal in the form of MP/RMP vide letter no. ORI/IRON/SNG/MCDR-24/BBS, dated 1711/2017.

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
Rule 45(5)	29/08/2019		

Date : 21-11-19

Dayanand Upadhyay
(DAYANAND UPADHYAY) 21-11-19

Indian Bureau of Mines