

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

**Inspection under SDF for star rating of mines REPORT**

**Bangalore regional office**

**Mine file No :** KNT/CTD/MN/113/BNG

**Mine code :** 40KAR07009

- (i) Name of the Inspecting : **S19** ) **SANDEEP KUMAR SINGH**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Kush A. Shirodakar. Mines Manager& Mining Engineer  
Official with  
Designation
- (iv) Date of Inspection : 17/06/2022
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **HULLIKATTE 1991**
- (b) **Registration NO.** : **IBM/6384/2011**
- (c) **Category** : **A Other than Fully Mech.**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **KARNATAKA**
- District : **DAWANGERE**
- Village : **HULLIKATTE**
- Taluka : **DEVANGERE**
- Post office : **HULLIKATTE**
- Pin Code :
- FAX No. : **---**
- E-mail : **bpco.co@gmail.com**
- Phone : **08192-220059 (O), 98809330!**
- (f) **Police Station** : **ANAJI**
- (g) **First opening date** : **07/05/1987**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **703/179, "SHANKARAKRUPA"4 TH MAIN,  
5 TH CROSS,ANJANEYA LAYOUT,  
DAWANGERE, KARNATAKA.**
3. (a) **Lease Number** : **KAR0370**
- (b) **Lease area** : **32.23**
- (c) **Period of lease** : **30**
- (d) **Date of Expiry** : **29/09/2035**
4. **Mineral worked** : **QUARTZITE** Associated  
**MANGANESE ORE** Main

## 5. Name and Address of the

Lessee : BHARATH PARIKH & CO  
 703/117,4 TH MAIN, 5 TH  
 CROSS, ANJANEYA LAYOUT,  
 DAWANGERE KARNATAKA  
 Phone:08192-20059  
 FAX :

Owner : BHARATH PARIKH & CO  
 MEGHDOOT, 27TH B BLOCK,  
 95,B MARINE DRIVE. GREATER  
 BOMBAY MAHARASHTRA  
 Phone:  
 FAX :

Agent : H.R.NAGARAJA  
 CHITRADURGA KARNATAKA  
 Phone:  
 FAX :

## Geologist

Name : Rajesh S. Kore,Full Time  
 Qualification : M.Sc GEOLOGY  
 Appointment/ : 01/10/2018  
 Termination date

## Manager

Name : Mr. Kush A. Shirodkar  
 Qualification : Diploma in Mining Engineer  
 Appointment/ : 18/01/2020  
 Termination date

6. Date of approval of Mining	:	Existing rule 11 MCDR1988	28/06/1990
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	07/08/1996
		Mining Scheme rule 12 MCDR1988	29/06/2001
		Renewal under rule 24 MCR1960	31/01/2005
		Mining Scheme rule 12 MCDR1988	07/05/2015
		MP modif under 17(3) MCR 2016	01/08/2017
		MP review under 17(1) MCR 2016	03/02/2020

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	NIL	NIL
1b	Exploration over lease area for geological axis 1 or 2	No proposal	NIL	NIL
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	NIL	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	G-1- 12.13 ha G-2-20.10 ha	G-1- 12.13 ha G-2-20.10 ha	The Lessee was advised vide letter no KNT/CTD/Mn/113/BNG dated 05/07/2022 to take necessary action to upgrade the entire potentially mineralized area under the mining lease to detailed exploration, G-1 level in accordance with Rule 12(4) of MCDR 2017(amended 3rd Nov, 2021).
1e	Balance reserve as on 01/04/20	0.585 million tonnes of manganese ore with grade 10 % Mn(min). (as on 01.01.2020)	0.5031 million tonnes as on 1.04.2022	a) The details of Mineral Reserve have not been reported correctly under UNFC code - 111 in Sec 3(A)(1) of AR 2021-22. Also, the details of Mineral Resource are not reported correctly under UNFC code- 211 in Sec 3(B) (1) as per the approved document. Violation issued under Rule 45(7).

1f	General remarks of inspecting officers on geology, exploration etc	i) The Lessee was advised vide letter no KNT/CTD/Mn/113/BNG dated 05/07/2022 to take necessary action to upgrade the entire potentially mineralized area under the mining lease to detailed exploration, G-1 level in accordance with Rule 12(4) of MCDR 2017(amended 3rd Nov, 2021).	ii) The details of Mineral Reserve have not been reported correctly under UNFC code - 111 in Sec 3(A) (1) of AR 2021-22. Also, the details of Mineral Resource are not reported correctly under UNFC code- 211 in Sec 3(B) (1) as per the approved document. Violation issued under Rule 45(7).
----	--	---	---

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	N-600 to 500 E-700-1000 (CC' to G-G').	The plans and sections were not maintained up to date within three months, as per the provision of this rule. Also, the Plans have not been prepared in the UTM grid.	Local grid as per the last approved document. Violation issued under Rule 31(4) of MCDR 2017.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches proposed in OB & mineral	Separate benches maintained in OB & mineral.	The depth of the deepest working are not reported correctly in section 4.2(A)(Details of Benches). Also, the total quantity of Overburden/Waste removed during the year(tonnes) in Sec 4.2(C) & Quantity disposed in external dumps in Sec 4.2(C)(ii) of AR 2021-22 have not been reported correctly. Violation issued under Rule 45(7) of MCDR 2017.

2c	Stripping ratio or ore to OB ratio	1:3.36 (in Cum)	1: 2.22 (in Cum)	Ore- 42560 tons~17024 Cum Waste-94500 tons ~37800 Cum
2d	Quantity of topsoil generation in m3	No proposal	NIL	NIL
2e	Quantity of overburden generation in m3	53,888 Cum proposed	37,800 Cum achieved	NIL
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		i) The plans and sections were not maintained up to date within three months, as per the provision of this rule. Also, the Plans have not been prepared in the UTM grid. Violation issued under Rule 31(4) of MCDR 2017.	ii)The depth of the deepest working are not reported correctly in section 4.2(A)(Details of Benches). Also, the total quantity of Overburden/Waste removed during the year(tonnes) in Sec 4.2(C) & Quantity disposed in external dumps in Sec 4.2 (C)(ii) of AR 2021-22 have not been reported correctly. Violation issued under Rule 45(7) of MCDR 2017.

---

**Exploitation:**

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One Pit (Pit no-1 proposed for production)	One Pit (Pit no-1)	Sec C-C' to G-G'.

3b	Quantity of ROM mineral production proposed	40,045 tons ROM production proposed.	42560 tons ROM production achieved.	As reported in AR 2021-22. EC limit-40,000 tons. Letter was sent to the State Govt vide letter no KNT/CTD/Mn/113/BNG dated 05/07/2022 regarding excess production of Manganese ore reported w.r.t the quantity accorded in Environmental clearance and mine plan for initiating necessary action as deemed fit. Copy of the letter also given to the Deputy Commissioner & District Magistrate Davanagere.
3c	Recovery of sailable/usable mineral from ROM production	100 % proposed	100 % achieved	NIL
3d	Quantity of mineral reject generation	No mineral reject generation proposed	Nil	As reported in AR 2021-22.
3e	Grade of mineral rejects generation and threshold value declared.	No mineral reject generation proposed	Nil	As reported in AR 2021-22.
3f	Quantity of sub grade mineral generation.	No Proposal	NIL	NIL
3g	Grade of sub grade mineral generation	No Proposal	NIL	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	Only dry screening proposed and manual sorting and sizing.	Manual Sorting and sizing carried out.	NIL
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal	NIL	NIL

3j	Provision of drilling and blasting in mineral benches	Drilling & blasting proposed.	No drilling & blasting carried out	As reported in AR 2021-22 & as reported by Lessee during inspection.
3k	Provision of mining machineries in mineral benches	Excavator-1.5 Cum-2 nos. Tipper-10 tons- 4 nos. Wheel loader- 1.3 Cum- 1 no. Water tanker-5 KL- 1no. Drill- 1no.	Excavator- 0.9 Cum- 2 nos. Dumper-21 tons- 3 nos.	As reported by Lessee during inspection.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed bench height for OB & mineral- 8m.	8m bench height maintained.	NIL
3m	Total area covered under excavation/pits	9.14 ha till end of plan period (31.03.2025)	Part-I of AR 2021-22: The land use (area in ha) as given in Part-I (12) under 12(ii) i.e., covered under current(O/C) mining, 12(iii) i.e., Reclaimed/Rehabilitated, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern.	Violation issued under Rule 45(7).
3n	Ore to OB ratio for the pit/mine during the year.	1:3.36 (in Cum)	1: 2.22 (in Cum)	Ore- 42560 tons~17024 Cum Waste-94500 tons ~37800 Cum.

3o	Total area put in use under different heads at the end of year	Mining-9.14 ha Waste dump-12.42 ha Infrastructure & Roads-1.25 ha	Part-I of AR 2021-22: The land use (area in ha) as given in Part-I (12) under 12(ii) i.e., covered under current(O/C) mining, 12(iii) i.e., Reclaimed/Rehabilitated, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern.	Violation issued under Rule 45(7).											
3p	Production of ROM mineral during the last five year period as applicable	<table border="0"> <tr> <td>2017-18:40000</td> <td>2017-18:33898</td> </tr> <tr> <td>2018-19:40000</td> <td>2018-19: 7734</td> </tr> <tr> <td>2019-20: 40000</td> <td>2019-20: 18490</td> </tr> <tr> <td>2020-21:40000</td> <td>2020-21:36314</td> </tr> <tr> <td>2021-22:40000</td> <td>2021-22:42560</td> </tr> <tr> <td>(In tonnes)</td> <td>(In tonnes)</td> </tr> </table>	2017-18:40000	2017-18:33898	2018-19:40000	2018-19: 7734	2019-20: 40000	2019-20: 18490	2020-21:40000	2020-21:36314	2021-22:40000	2021-22:42560	(In tonnes)	(In tonnes)	The production proposal of 40,045 tons for the year 2021-22 has been accorded in the approved document, however on scrutiny of the annual return for the year 2021-22 it is observed that the mine has reported production of 42,560 tons of manganese ore at Part-VI(1) & Part-VII of Annual Return 2021-22. Violation issued under Rule 11(1) of MCDR 2017.
2017-18:40000	2017-18:33898														
2018-19:40000	2018-19: 7734														
2019-20: 40000	2019-20: 18490														
2020-21:40000	2020-21:36314														
2021-22:40000	2021-22:42560														
(In tonnes)	(In tonnes)														

3q	General remarks of inspecting officers on method of mining etc.	i)Letter was sent to the State Govt vide letter no KNT/CTD/Mn/113 /BNG dated 05/07/2022 regarding excess production of Manganese ore reported w.r.t the quantity accorded in Environmental clearance and mine plan for initiating necessary action as deemed fit. Copy of the letter also given to the Deputy Commissioner & District Magistrate Davanagere.	ii)The production proposal of 40,045 tons for the year 2021-22 has been accorded in the approved document, however on scrutiny of the annual return for the year 2021-22 it is observed that the mine has reported production of 42,560 tons of manganese ore at Part-VI (1) & Part-VII of Annual Return 2021-22. Violation issued under Rule 11(1) of MCDR 2017.	iii)The land use (area in ha) as given in Part-I (12) of AR 2021-22, under 12(ii) i.e., covered under current(O/C) mining, 12(iii) i.e., Reclaimed/Rehabilitated, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern. Violation issued under Rule 45(7) of MCDR 2017.
----	---	--	---	--

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Separate dumping proposed for OB N-270-650 E-403-713 (Active dump no -1)	Separate dumping carried out for OB. (Active dump no -1)	Local grid as per the last approved document.

4b	Location of topsoil, OB and mineral reject dumps	Separate dumping proposed for OB N-270-650 E-403-713 (Active dump no -1) One old subgrade dump. No mineral reject generation proposed for the plan period.	Separate dumping carried out for OB. (Active dump no -1)  One old subgrade dump. No mineral reject generated during the year 2021-22.	The plans and sections were not maintained up to date within three months, as per the provision of this rule. Also, the Plans have not been prepared in the UTM grid. Violation issued under Rule 31(4) of MCDR 2017.
4c	Number of dumps within lease area and outside of lease area	2 OB dumps within ML area (1 Active dump no-1 & 1 Inactive dump no-2)	2 OB dumps within ML area (1 Active dump no-1 & 1 Inactive dump no-2)	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Proposed Active dump -1 outside UPL	Active dump -1 outside UPL	As per the current exploration data and last approved document.
4e	Number of active and alive dumps.	1 active dump no 1.	1 active dump no 1.	NIL
4f	Number of dead dumps.	1 inactive dump no 2	1 inactive dump no 2	NIL
4g	Number of dumps established.	No proposal	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	419 m Retaining wall & 445 m garland drain proposed along the active dump no 1	The construction of 419 m Retaining Wall & 445 m garland drain were proposed along the active dump for the year 2021-22 against which the Retaining wall and Garland drain construction at the place of the active waste dumping have not been carried out	Violation issued under Rule 11(1) of MCDR 2017.

4i	Length of Retaining wall or garland drain all along dumps	419 m Retaining wall & 445 m garland drain proposed along the active dump no 1	The construction of 419 m Retaining Wall & 445 m garland drain were proposed along the active dump for the year 2021-22 against which the Retaining wall and Garland drain construction at the place of the active waste dumping have not been carried out.	Violation issued under Rule 11(1) of MCDR 2017.
4j	Number of settling ponds	01 no of SST-01 proposed during the year 2020-21.	One silt settling tank-SST-01 construction was proposed at the western part of the ML boundary during the year 2020-21. The same has not been constructed.	Violation issued under Rule 11(1) of MCDR 2017.
4k	Specific comments of inspecting officer on waste dump management		i) The construction of 419 m Retaining Wall & 445 m garland drain were proposed along the active dump for the year 2021-22 against which the Retaining wall and Garland drain construction at the place of the active waste dumping have not been carried out. Also, one silt settling tank-SST-01 construction was proposed at the western part of the ML boundary during the year 2020-21. The same has not been constructed. Violation issued under Rule 11(1) of MCDR 2017.	ii) The plans and sections were not maintained up to date within three months, as per the provision of this rule. Also the Plans have not been prepared in the UTM grid. Violation issued under Rule 31(4) of MCDR 2017.

---

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	NIL	NIL
5b	Area under backfilling of mined out area	No proposal	NIL	NIL

---

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	NIL	NIL
5d	Total area fully reclaimed and rehabilitated	No proposal	NIL	NIL
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No backfilling proposals.

---

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).	To be submitted before 1st of July every year	Annual PMCP report for the year 2021-22 yet to be submitted on the date of inspection.	NIL
6b	Area available for rehabilitation (ha) .	0.4 ha in 7.5 m safety zone.	The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out.	Violation issued under Rule 11(1) of MCDR 2017.
6c	afforestation done (ha).	0.4 ha in 7.5 m safety zone.	The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out.	Violation issued under Rule 11(1) of MCDR 2017.
6d	No. of saplings planted during the year	1000 nos. of plantation proposed	The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out.	Violation issued under Rule 11(1) of MCDR 2017.

6e	Cumulative no .of plants	2000 nos. of cumulative plantation proposed till 2021-22.	The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out.	Violation issued under Rule 11(1) of MCDR 2017.
6f	Any other method of rehabilitation	No Proposal	NIL	NIL
6g	Cost incurred on watch and care during the year	Rs 2,00,000 proposed.	Nil. No Afforestation carried out as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No Proposal	NIL	NIL
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposal	NIL	NIL
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No Proposal	NIL	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	NIL	NIL
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No Proposal	NIL	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposal	NIL	NIL

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposal	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposal	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	Environmental monitoring proposed both in core and buffer zone.	It was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the proposal and mine plan conditions.	Violation issued under Rule 11(1) of MCDR 2017.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		i)The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out. Violation issued under Rule 11(1) of MCDR 2017.	ii)It was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the proposal and mine plan conditions. Violation issued under Rule 11(1) of MCDR 2017.

---

#### Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Only dry screening proposed and manual sorting and sizing.	Manual Sorting and sizing carried out.	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Only dry screening proposed and manual sorting and sizing.	Manual Sorting and sizing carried out.	NIL

---

7c	Different grade of mineral sorted out at mines.	Mn-10 % + proposed.	Below 25 % Mn 25%- 35 % Mn.	--
7d	Any beneficiation process at mines	No Proposal	NIL	NIL
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No specific comments.

---

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No topsoil generation proposal	NIL	NIL
8b	Concurrent use or storage of topsoil	No topsoil generation proposal	NIL	NIL
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dump proposed for OB	Separate dump maintained for overburden	Active dump-01.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NIL	NIL
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NIL	NIL

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	2000 nos. of cumulative plantation proposed till 2021-22.	The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out.	Violation issued under Rule 11(1) of MCDR 2017.
8g	Survival rate	Not mentioned	No plantation carried out as per the proposal	Violation issued under Rule 11(1) of MCDR 2017.
8h	Water sprinkling on roads to control airborne dust	Water sprinkling proposed to control air borne dust	Water sprinkling carried out to control air borne dust. However, it was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the proposal and mine plan conditions.	Violation issued under Rule 11(1) of MCDR 2017.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		i)The afforestation proposed for an area of 0.4 ha with 1000 nos. of saplings plantation in 7.5 m safety zone against which no plantation has been carried out. Violation issued under Rule 11(1) of MCDR 2017.	ii)It was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the proposal and mine plan conditions. Violation issued under Rule 11(1) of MCDR 2017.

---

#### 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 May 2022 on 7.06.2022. ***** A.R. Submitted up to 2021-22 on 10.04.2022		NIL

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer- Sri Kush Atchut Shirodakkar Geologist- Sri Rajesh Satish Kore Manager- Sri Kush Atchut Shirodakkar	Appears to be correct	NIL
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	i)Area covered under O/c working- 9.32 ha ii)Reclaimed/Rehabilitated- 0.20 ha. iii)Used for waste disposal- 7.50 ha iv)Infrastructure & roads- 4.2 ha	The land use (area in ha) as given in Part-I (12) under 12(ii) i.e., covered under current(O/C) mining, 12(iii) i.e., Reclaimed/Rehabilitated, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern.	Violation issued under Rule 45(7) of MCDR 2017.
9d	Scrutiny of Annual return on afforestation	Nil	Appears to be correct	NIL
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil Mineral Reject generation	Appears to be correct	NIL
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM O/s- 1720 tons. ROM production- 42560 tons C/s- 4400 tons Graded ore O/s- 619 tons Production- 33825 tons Dispatch-33860 tons C/s-44 tons.	Part-VI- a) The Closing ROM (Manganese ore) stock has not been reported correctly in Part-VI (1)(a).	Violation issued under Rule 45(7) of MCDR 2017.

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Cost of Production- Rs 3543/ton. Ex mine price Below 25 % Mn- Rs 1937.86/ton 25 %-35 % Mn- Rs. 8516.13/ton.	i)The Ex mine price for Below 25 % grade Manganese as reported in Part-VI(2)(a)is not matching with the corresponding sales /dispatches value as given in Part-VI(4). ii)The Cost of production have not been reported correctly as there is no exploration carried out for the year 2021-22, however the exploration cost is reported as INR. ''700''/ton. iii)The ''Production proposal for financial year 2021-22''is to be corrected/updated as ''40,045'' tonnes as per the approved document.	Violation issued under Rule 45(7) of MCDR 2017.
9h	Scrutiny of Annual return on fixed assets	Rs. 6,63,425	Appears to be correct	NIL
9k	Scrutiny of Annual return on mining machineries	Excavator- 0.9 Cum- 2 nos. Dumper- 21 tons- 3 nos.	Appears to be correct	NIL

---

**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
MCDR17 Rule 11(1)	06/07/2022		MCDR17 Rule 45(7)	06/07/2022	11/08/2022
MCDR17 Rule 31(4)	06/07/2022				
MCDR17 Rule 45(7)(a)	06/07/2022				

**Date :**

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines