

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

MCDR INSPECTION REPORT

Bhubaneswar regional office

Mine file No : ORI/IRON/KJR/MCDR-81/BBS

Mine code : 30ORI08100

- (i) Name of the Inspecting : **SRM**) **SHRI SUDIP RANJAN MAZUMDAR**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Shri A Gurubalasubramaniam, Mine Manager
Official with
Designation
- (iv) Date of Inspection : 09/03/2020
- (v) Prev.inspection date : 27/12/2019

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **UNCHABALI (106.1127)**
- (b) **Registration NO.** : **IBM/5175/2011**
- (c) **Category** : **A Fully Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **ORISSA**
- District : **KEONJHAR**
- Village : **UNCHABALI**
- Taluka : **BARBIL**
- Post office : **BAMEIBARI**
- Pin Code : **758038**
- FAX No. : **0661-2400139**
- E-mail : **uimm.ip@gmail.com**
- Phone : **0661-2400139**
- (f) **Police Station** : **KOIRA**
- (g) **First opening date** : **25/04/2008**
- (h) **Weekly day of rest** : **SUN**
2. **Address for** : **C/O D R PATNAIK, AT/PO; JODA**
correspondance **DIST: KEONJHAR**
ORISSA
3. (a) **Lease Number** : **ORI0729**
- (b) **Lease area** : **106.11**
- (c) **Period of lease** : **30**
- (d) **Date of Expiry** : **04/02/2029**
4. **Mineral worked** : **IRON ORE** Main

5. Name and Address of the

Lessee : SMT INDRANI PATNAIK
 C/O SHRI DR PATNAIK AT/PO
 JODA DT: KEONJHAR ORISSA
 KEONJHAR ORISSA
 Phone:
 FAX :

Owner : SMT INDRANI PATNAIK
 C/O DR PATNAIK, AT/ PO JODA
 DIST KEONJHAR ORISSA
 KEONJHAR ORISSA
 Phone:
 FAX :

Agent : Mr. Banshidhar Sahoo
 Bonaikela JODA KEONJHAR
 KEONJHAR ORISSA
 Phone: 0661-2400139
 FAX : 0661-2400139

Mining Engineer

Name : SHRI Y R Obalesh, Full Time
 Qualification : BE MINING
 Appointment/ : 27/08/2015
 Termination date

Geologist

Name : PRADEEPT MOHAPATRA, Full Time
 Qualification : MSC (GEOLOGY)
 Appointment/ : 01/12/2013
 Termination date

Manager

Name : Mr. A.Gurubalasubramaniam
 Qualification : B.E MINING ENGINEERING
 Appointment/ : 28/02/2010
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Modif.of approved Mining Plan	21/10/2008
		Modif.of approved Mining Plan	06/01/2011
		Mining Scheme rule 12 MCDR1988	25/04/2013
		Modif.approved Mining Scheme	04/12/2014
		Modif.approved Mining Scheme	05/05/2016
		MP review under 17(1) MCR 2016	16/11/2017

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	In 2018-19, 5 numbers of boreholes have been proposed to be drilled.	In 2018-19, there was no exploration carried out. However, in 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year	In 2018-19, there was no exploration carried out. However, in 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year
1b	Exploration over lease area for geological axis 1 or 2	In G1 area to justify the lateral and depth ward extension of ore body	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Specified	Exploration Agency : M/s Triveni Earthmovers Pvt Ltd and M/s APC Drilling & Construction Pvt Ltd. Expenditure incurred : Rs 10651053	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year
1d	Balance area to be explored to bring Geological axis in 1 or 2	In 2018-19, 5 numbers of boreholes have been proposed to be drilled.	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha

1e	Balance reserve as on 01/04/20	As per the review of mining plan approved dated 16.11.2017, the reserve and resource as on 01.09.2017 is as follows. Reserve is 21.062 million tones and Remaining resources is 4.417 million tones. Total Reserve and Resource is 25.479 million tones.	Reserve as on 01.04.2019 is 15.44 million tones and remaining resources at 4.417 million tones. Total reserve and resource is 19.857 million tones. Data as furnished in annual return for 2018-19.	Reserve as on 01.04.2019 is 15.44 million tones and remaining resources at 4.417 million tones. Total reserve and resource is 19.857 million tones. Data as furnished in annual return for 2018-19.
1f	General remarks of inspecting officers on geology, exploration etc	In G1 area to justify the lateral and depth ward extension of ore body	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha	In 2018-19, there was no exploration carried out. In 2019-20, 23 nos of boreholes have been drilled which includes backlog of previous year. Lease area explored as per UNFC norms is G1: 99.2376 Ha, G2: 2.71 ha and G3: 4.1651 Ha

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	In 2018-19, development proposed within E 336985 to E337320 and N 2418990 to N 2419580	The development done within E 336985 to E337316 and N 2418990 to N 2419550	The development done within E 336985 to E337316 and N 2418990 to N 2419550

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	There is no proposal for top soil generation. Separate benches in overburden and mineral proposed.	There was no generation for top soil. Separate benches in overburden and mineral maintained.	There was no generation for top soil. Separate benches in overburden and mineral maintained.
2c	Stripping ratio or ore to OB ratio	In 2018-19, stripping ratio proposed was 1:0.191 MT/MT	In 2018-19, stripping ratio achieved was 1:0.360 MT/MT	In 2018-19, stripping ratio achieved was 1:0.360 MT/MT
2d	Quantity of topsoil generation in m3	In 2018-19, there was no proposal for top soil generation.	There was no generation of top soil.	There was no generation of top soil.
2e	Quantity of overburden generation in m3	374886 m ³	681975 m ³	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	In 2018-19, development proposed within E 336985 to E337320 and N 2418990 to N 2419580	The development done within E 336985 to E337316 and N 2418990 to N 2419550	The development done within E 336985 to E337316 and N 2418990 to N 2419550

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	In 2018-19, one number of pit proposed for production	In 2018-19, one number of pit put for production	In 2018-19, one number of pit put for production
3b	Quantity of ROM mineral production proposed	In 2018-19, ROM production proposal was 3799923 MT	In 2018-19, ROM production was 3787130 MT	In 2018-19, ROM production was 3787130 MT

3c	Recovery of sailable/usable mineral from ROM production	In 2018-19, Recovery of salable/usable mineral from ROM production proposal was 2966333 tones	In 2018-19, Recovery of salable/usable mineral from ROM production was 3787130 MT	Subgrade/mineral reject generated from the quarry were blended with high grade ore to make the saleable ore
3d	Quantity of mineral reject generation	In 2018-19, Quantity of mineral reject generation proposal was 833590 MT	Nil	Subgrade/mineral reject generated from the quarry were blended with high grade ore to make the saleable ore
3e	Grade of mineral rejects generation and threshold value declared.	45% Fe to Below 58 % Fe, Thresh hold value 45 % Fe	Nil	Subgrade/mineral reject generated from the quarry were blended with high grade ore to make the saleable ore
3f	Quantity of sub grade mineral generation.	In 2018-19, Quantity of subgrade generation proposal was 833590 MT	Nil	Subgrade/mineral reject generated from the quarry were blended with high grade ore to make the saleable ore
3g	Grade of sub grade mineral generation	+45 % to -58%	Nil	Subgrade/mineral reject generated from the quarry were blended with high grade ore to make the saleable ore
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanized Method	Mechanized Method	Mechanized Method
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Proposed	Nil	Nil

3j	Provision of drilling and blasting in mineral benches	Drilling in the area is being done by 115 mm diameter by DP1100 in staggered pattern with 3.0m burden and 3.5m spacing. The blasting operation is being carried out by non-electric shock tubes using emulsion and slurry explosives.	Drilling and blasting carried out as proposed	Drilling and blasting carried out as proposed
3k	Provision of mining machineries in mineral benches	Excavator and dumper combination have been proposed for mining in mineral benches.	Excavator and dumper combination have been deployed for mining in mineral benches.	Excavator and dumper combination have been deployed for mining in mineral benches.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height of the benches proposed is 10 m	Height of benches in overburden and mineral is suitable for method of mining proposed in mining plan.	Height of benches in overburden and mineral is suitable for method of mining proposed in mining plan.
3m	Total area covered under excavation/pits	Area under mining at the end of plan period will be 53.369 Ha	Area under mining at the end of 2018-19 is 47.711 Ha as reported in annual return for 2018-19	Area under mining at the end of 2018-19 is 47.711 Ha as reported in annual return for 2018-19
3n	Ore to OB ratio for the pit/mine during the year.	In 2018-19, stripping ratio proposed was 1:0.191 MT/MT	In 2018-19, stripping ratio achieved was 1:0.360 MT/MT	In 2018-19, stripping ratio achieved was 1:0.360 MT/MT

3o	Total area put in use under different heads at the end of year	Total area put in use under different heads at the end of plan period will be 73.945 Ha	Total area put in use under different heads at the end of 2018-19 is 70.256 Ha	Total area put in use under different heads at the end of 2018-19 is 70.256 Ha
3p	Production of ROM mineral during the last five year period as applicable	2014-15: 3999996 MT 2015-16: 4000000.83 MT 2016-17: 4000121 MT 2017-18: 4000257 MT 2018-19: 3799923 MT	2014-15: 3837352 MT 2015-16: 3989132 MT 2016-17: 3992806 MT 2017-18: 3990662 MT 2018-19: 3787130 MT	2014-15: 3837352 MT 2015-16: 3989132 MT 2016-17: 3992806 MT 2017-18: 3990662 MT 2018-19: 3787130 MT
3q	General remarks of inspecting officers on method of mining etc.	In 2018-19, one number of pit proposed for production. ROM production proposal was 3799923 MT	In 2018-19, one number of pit put for production. ROM production was 3787130 MT .The method of working is opencast mechanized mining	In 2018-19, one number of pit put for production. ROM production was 3787130 MT .The method of working is opencast mechanized mining

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB & mineral reject proposed. Out of total OB generated, around 20% will be utilized for road maintenance. The generated sub-grade iron ore during scheme period from proposed pit will be temporarily stacked and blended with high grade iron ore	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB done. Also, OB have been utilized for road maintenance. Mineral reject/subgrade has been blended with high grade ore.	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB done. Mineral reject/subgrade has been blended with high grade ore.
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4b	Location of topsoil, OB and mineral reject dumps	In 2018-19, there was no proposal for top soil generation. OB dumping proposed over existing OB dump-1 within grid E 336850 - 337115 and N 2419290 - 2419725. For the storing of mineral rejects about 0.80 ha within the co-ordinates N 2419950 - 2420050 and E 337115 - 337225 have kept during plan period within float working area.	In 2018-19, there was no generation of top soil. Waste Dump-1, between N2419290 to 2419700 and E 336850 to 337115. Mineral reject generated has been blended with high grade ore	In 2018-19, there was no generation of top soil. Waste Dump-1, between N2419290 to 2419700 and E 336850 to 337115. Mineral reject generated has been blended with high grade ore
4c	Number of dumps within lease area and outside of lease area	There are two nos of existing waste dump within the ML area	There are two nos of existing waste dump within the ML area	There are two nos of existing waste dump within the ML area
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Outside the UPL	Outside the UPL	Outside the UPL
4e	Number of active and alive dumps.	One dump	One dump	One dump
4f	Number of dead dumps.	One dump	One dump	One dump
4g	Number of dumps established.	Nil	Nil	Nil

4h	Whether Retaining wall or garland drain all along dumps are there.	Retaining Wall:-450 m and Garland Drain:- 320 m	Proposed Retaining wall and garland drain have been constructed partially in 2018-19. Violation has been issued for non-compliance of construction of retaining wall and garland drain during previous inspection dated 27.12.2019. During inspection it was observed that the same has been completed.	Proposed Retaining wall and garland drain have been constructed partially in 2018-19. Violation has been issued for non-compliance of construction of retaining wall and garland drain during previous inspection dated 27.12.2019. During inspection it was observed that the same has been completed.
4i	Length of Retaining wall or garland drain all along dumps	Retaining Wall:-450 m and Garland Drain:- 320 m	Proposed Retaining wall and garland drain have been constructed partially in 2018-19. Violation has been issued for non-compliance of construction of retaining wall and garland drain during previous inspection dated 27.12.2019. During inspection it was observed that the same has been completed.	Proposed Retaining wall and garland drain have been constructed partially in 2018-19. Violation has been issued for non-compliance of construction of retaining wall and garland drain during previous inspection dated 27.12.2019. During inspection it was observed that the same has been completed.
4j	Number of settling ponds	One settling pond	One settling pond	Nil

4k	Specific comments of inspecting officer on waste dump management	In 2018-19, there was no proposal for top soil generation. OB dumping proposed over existing OB dump-1 within grid E 336850 - 337115 and N 2419290 - 2419725. For the storing of mineral rejects about 0.80 ha within the co-ordinates N 2419950 - 2420050 and E 337115 - 337225 have kept during plan period within float working area.	In 2018-19, there was no generation of top soil. Waste Dump-1, between N2419290 to 2419700 and E 336850 to 337115. Mineral reject generated has been blended with high grade ore	Some part of the waste has been dumped in northern part of the lease for which violation has been issued during previous inspection dated 27.12.2019
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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Not Proposed	Nil	The pit Is not matured for reclamation and rehabilitation
5b	Area under backfilling of mined out area	Not Proposed	Nil	The pit Is not matured for reclamation and rehabilitation
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	In 2018-19, there was no proposal for top soil generation.	In 2018-19, there was no generation of top soil.	In 2018-19, there was no generation of top soil.

5d	Total area fully reclaimed and rehabilitated	Not Proposed	Nil	The pit Is not matured for reclamation and rehabilitation
5e	General remarks of inspecting officers on backfilling and reclamation etc.	There was no proposal for reclamation through backfilling	The pit Is not matured for reclamation and rehabilitation	The pit Is not matured for reclamation and rehabilitation

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).	Annual report on PMCP to be submitted as per Rule 26 (2) of MCDR, 2017	Annual report on PMCP for the year 2018-19 have been submitted	Annual report on PMCP for the year 2018-19 have been submitted
6b	Area available for rehabilitation (ha) .	0.503 Ha	1.0 Ha	Nil
6c	afforestation done (ha).	0.503 Ha	1.0 Ha	Nil
6d	No. of saplings planted during the year	1260 nos of saplings	4410 nos of saplings within lease area	Nil
6e	Cumulative no .of plants	Not Specified	Cumulative as on 01.04.2019, 41788 nos of saplings have been planted	Cumulative as on 01.04.2019, 41788 nos of saplings have been planted
6f	Any other method of rehabilitation	Not Proposed	Nil	Nil
6g	Cost incurred on watch and care during the year	Rs. 22,000	Rs. 5,20,000	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Not Proposed	Nil	Nil

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not Proposed	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	Not Proposed	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not Proposed	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	Not Proposed	Nil	nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	Not Proposed	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	Not Proposed	Nil	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)	To be done as per MOEF & CC Guide line.	Monitoring has been carried out as per the MOEF&CC Guidelines	The compliance of are submitting to MOEF&CC and SPCB on a regular basis.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Annual report on PMCP to be submitted as per Rule 26 (2) of MCDR, 2017	Annual report on PMCP for the year 2018-19 have been submitted	Annual report on PMCP for the year 2018-19 have been submitted

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade wise sorting within lease area.	Grade wise sorting within lease area.	All the mineral reject blended with high grade ore
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanical	Mechanical	Mechanical
7c	Different grade of mineral sorted out at mines.	45% to 58% Fe and +58% Fe.	+58% Fe	All the mineral reject / subgrade ore blended with high grade ore
7d	Any beneficiation process at mines	Not Proposed	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Grade wise sorting within lease area.	Grade wise sorting within lease area.	All the mineral reject blended with high grade ore

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	There is no proposal for top soil generation	Nil	Nil
8b	Concurrent use or storage of topsoil	There is no proposal for top soil generation.	Nil	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB & mineral reject proposed. Out of total OB generated, around 20% will be utilized for road maintenance. The generated sub-grade iron ore during scheme period from proposed pit will be temporarily stacked and blended with high grade iron ore	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB done. Also, OB have been utilized for road maintenance. Mineral reject/subgrade has been blended with high grade ore	In 2018-19, there was no proposal for top soil generation. Separate dumping of OB done. Also, OB have been utilized for road maintenance. Mineral reject/subgrade has been blended with high grade ore
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Nil	The pit is not matured for reclamation and rehabilitation

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Nil	The pit is not matured for reclamation and rehabilitation
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	1260 nos of saplings	4410 nos of saplings planted within lease area	4410 nos of saplings planted within lease area
8g	Survival rate	Not Specified	Survival rate : 85 %	Data as furnished in annual return for 2018-19
8h	Water sprinkling on roads to control airborne dust	Regular water spraying on haul roads, waste dumps and maintaining the approach road	Regular water spraying on haul roads, waste dumps and maintaining the approach road	Regular water spraying on haul roads, waste dumps and maintaining the approach road
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No comments to offer	Aesthetic beauty in and around mines is maintained	Aesthetic beauty in and around mines is maintained

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly returns and annual return for 2018-19 have been submitted.	Monthly returns and annual return for 2018-19 have been submitted.	Monthly returns and annual return for 2018-19 have been submitted.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Information on Manager, Mining Engineer and Geologist furnished in annual return for 2018-19	Manager, Mining Engineer and Geologist have been appointed in mines.	Manager, Mining Engineer and Geologist have been appointed in mines.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Lease area (surface area) utilization at the end of the year as furnished in annual return for 2018-19. Covered under current working: 47.711 ha, Used for waste disposal: 7.69 Ha, Occupied by plant buildings, residential, welfare buildings & roads: 6.985 Ha, other purposes: 7.87 Ha	Found to be in order	Nil
9d	Scrutiny of Annual return on afforestation	4410 nos of saplings planted within lease area	4410 nos of saplings planted within lease area	4410 nos of saplings planted within lease area
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	Nil

9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing stock of processed ore at mine head (in tones) A. Lump (Grades % of Fe Content): 62% to below 65% Fe: 64711.712 tones B. Fines (Grades % of Fe content) (i) Below 55% Fe: 540018.67 tones (ii) 55% to below 58% Fe: 330.87 tones (iii) 60% to below 62% Fe: 4374.669 tones (iv) 62% to below 65% Fe: 147426.232 tones	Violation has been issued during previous inspection dated 27.12.2019 in reference Grade-wise Production, sales/ dispatches and ex-mine price which has now been rectified and revised return has been submitted. The violation was thus complied.	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex-mine price (in Rs Per Tonne) Lump : 62% to below 65% Fe: Rs 4268.08 Fines : 62% to below 65% Fe: Rs 2037.08	Violation has been issued during previous inspection dated 27.12.2019 in reference Grade-wise Production, sales/ dispatches and ex-mine price which has now been rectified and revised return has been submitted. The violation was thus complied.	Nil
9h	Scrutiny of Annual return on fixed assets	Value of Fixed Assets (in Rs) 271279951	Value of Fixed Assets (in Rs) 271279951	Nil

9k	Scrutiny of Annual return on mining machineries	Blast hole drill: 1 no; Backhoe : 8 nos; Wheel loader: 3 nos; Truck (30 tonne capacity): 14 nos; Dozer: 1 no etc	Blast hole drill: 1 no; Backhoe : 8 nos; Wheel loader: 3 nos; Truck (30 tonne capacity): 14 nos; Dozer: 1 no etc	Blast hole drill: 1 no; Backhoe : 8 nos; Wheel loader: 3 nos; Truck (30 tonne capacity): 14 nos; Dozer: 1 no etc
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Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

Sudip Ranjan Mazumdar
2/07/2020
(SHRI SUDIP RANJAN MAZUMDAR)

Indian Bureau of Mines