

**INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION
MCDR INSPECTION REPORT
BHUBANESWAR REGIONAL OFFICE**

General:

SL. No.	Particulars	Details
1	Name of the Mine	Ghoraburhani Sagasahi Iron Ore Mine
2	Date of inspection	09/02/2024
3	Name of inspecting officer	Prashant S Hegde, RMG
4	Name accompanying mine officials	S/Shri L.D.Babu, Mines Manager cum Mining Engineer, Purna Chandra Sahoo, Geologist and other mine officials
5	Last date of Inspection & Officer	17/01/2023 Shri Kewal Krishan, RMG
6	Total Lease Area (Ha) with breakup of Non-forest and forest land	139.165 Ha. (126.401 Ha Forest + 12.764 Ha Non-forest)
7	Minecode	30ORI13071
8	IBM Registration Number under rule 45 of MCDR, 2017	IBM/571/2011
9	Name of the lessee, Address, phone, email and fax number	M/s ArcelorMittal Nippon Steel India Limited Surat Hazira Roadhazira, Chouryasi, District-Surat, Gujarat-394270 Phone – 8639867046, Email- Lingamagunta.Babu@amns.in
10	Village	Ghoraburhani, Sagasahi & Kalamang
11	Taluka/Mandal	Koira
12	District	Sundargarh
13	Pincode	770048
14	State	Odisha
15	Post office	Koira
16	Nearest police station	Koira
17	Nearest Railway station	Barsuan
18	Date of Grant of Mining Lease	25.03.2021
19	Date of Execution	26.03.2021
20	Date of opening of Mine	09.09.2021
21	Date of expiry	25.03.2071
22	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Dilip Oommen Office No.126, 101-104, GCP Business Center, Opp. Memnagar Fire Station, Vijay Cross Road Memnagar, Ahmedabad-380014, Gujarat. Date of Appointment:20.04.2021 Email: Dilip.Oommen@amns.in ;
23	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Shir Sharanappa Kambalii Ghoraburhani Sagasahi Iron Ore Mine, Village-Ghoraburhani, PO: Malda, PS: Koira, Sundargarh Odisha-770048 Email: Sharanappa.Kambalii@amns.in Date of Appointment: 04.04.2023
24	Name of the Mines Manager with Address, mobile no, email, fax	Shri L D Babu Ghoraburhani Sagasahi Iron Ore Mine, Village-

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	number and date of appointment in mine	Ghoraburhani, PO: Malda, PS: Koira, Sundargarh Odisha-770048 Mobile No.-9880788809 Email: Lingamagunta.Babu@amns.in Date of Appointment:08.09.2021
25	Name of the Mining Engineer , Qualification and total experience with Address, mobile no, email, fax/phone number and date of appointment in mine	Shri L D Babu Qualification: AMIE and ME (ISE) Mining with 1 st class Mines Manager's Competency Experience: 24 years Address: Ghoraburhani Sagasahi Iron Ore Mine, Village-Ghoraburhani, PO: Malda, PS: Koira, Sundargarh Odisha-770048 Mobile No.-9880788809 Email: Lingamagunta.babu@amns.in Date of Appointment:08.09.2021
26	Name of the Geologist , Qualification and total experience with Address, mobile no, email, fax number and date of appointment in mine	Purna Chandra Sahoo Qualification: MTech-Applied Geology Experience: 12 years Address: Ghoraburhani Sagasahi Iron Ore Mine, Village-Ghoraburhani, PO: Malda, PS: Koira, Sundargarh Odisha-770048 Email: purna.sahoo@amns.in Mobile No.-9078148272 Date of Appointment:13.09.2021
27	Date of Approval of Mining Plan/Review of Mining Plan/ their modifications with five-year period and specific condition in approval letter, if any.	Modified Mining Plan Approved vide letter No. MPM/A/25-ORI/BHU/2021-22, dated: 15.02.2022 & the plan period is from 2021-22 to 2024-25
28	Mineral (s) granted in lease and proved for mining	Iron Ore
29	Method of Mining(Open cast, Underground)	Open Cast
30	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
31	Captive/Non Captive	Captive
32	Present EC Capacity	ROM: 7,162,538 TPA

OBSERVATIONS/COMMENTS OF INSPECTING OFFICER:**1)Exploration:---**

SL.No	Item	Proposals (FY 2022-23)	Actual work	Remarks
1a	Backlog of previous year	FY 21-22: 56 Nos of core/RC BHs with 3920 total meterage ;	FY 21-22: 65 Nos of BHs (33nos core + 32nos RC) with	_____

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		FY 22-23: 38 Nos of core/RC BHs with 2660 total meterage;	6663 total meterage ; FY 22-23: 43 Nos of core BHs with 4878 total meterage;	
1b	Exploration over lease area for Geological axis 1 or 2.	Conversion of entire area under G-1	Proved Mineralized area: 92.63 Proved Non-Mineralized area: 46.535 Ha	Entire potentially mineralized area cover under G-1
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NA	Exploration agency: Gemco Kati Exploration Private; Apc Drilling & Construction Private Expenditure: 713.593 lakhs	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	Conversion of entire area under G-1	NIL; Entire potentially mineralized area cover under G-1	_____
1e	Balance reserves as on 01.04.2023	NA	Iron Ore (+45 % Fe) reserves (122) : 71.35 million tonnes	Based on approved Modified MP dated 15/2/2022.
1f:	General remarks of inspecting Officer on Geology, exploration etc.	The lease area is a part of major Horse-shoe shaped Singhbhum-Bonai-Keonjhar iron ore belt/series/formation. This block/ML lies within the Upper shale formation of Koira group. The deposit forms a low northerly plunging "Horse-shoe" shaped synclinorium. The litho-unit observed at ML as follows: Laterite, Ferruginous-shale, Iron ore (HLO, SLO & powdery ore/blue dust), BHJ/BHC. Based on exploration data, the configuration/geometry of ore body as follows. 1980m X 750m X 55m (Avg. Grade:62 % Fe)		

2)Development:--

SL. No.	Item	Proposals (FY 2022-23)	Actual work	Remarks
2a	Location of development w.r.t. lease area	North Pit: N-2427767 to 2428366, E-322818 to 323200 Bottom RL: 580m South Pit:	North Pit: N- 2427880 to 2428280, E-322820 to 323200 Bottom RL: 583m South Pit:	Within the proposed limit

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		N-2427373 to 2427790, E-322846 to 323441 Bottom RL: 610m	N- 2427480 to 2427790, E-322850 to 323400 Bottom RL: 624m	
2b	Separate benches in topsoil, overburden and mineral	Separate benches in overburden and minerals	As per proposals	_____
2c	Stripping ratio or ore to OB ratio	1:0.18	1:0.25	Ratio in tonnes/m3 BD:2; Fresh auctioned mine
2d	Quantity of topsoil generation in m3	2944 m3	598 m3	Fresh auctioned mine.
2e	Quantity of overburden generation in m3	1,307,030 m3	1,055,620 m3	Fresh auctioned mine
2f	General remarks of inspecting Officer on development of pit w.r.t. type of deposit etc	Developments of pits are being carried out within the limit as per approved modified MP.		

3)Exploitation:--

SL.No.	Item	Proposals (FY 2022-23)	Actual work	Remarks
3a	Number of pits proposed for production	2 pits (North pit & South Pit)	2 pits (North pit & South Pit)	NIL
3b	Quantity of ROM mineral production proposed	7,160,725 tonnes	4,139,231 tonnes (within the limit)	Due to market conditions & captive new mine.
3c	Recovery of salable/usable mineral from ROM	5,381,122 tonnes (75 %)	3,781,557 tonnes (88 %)	Total ROM feed for processing is 4,303,882 tonnes (4,139,231 tonnes is from FY 2022-23 and 1,64,651

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	production			tonnes from the opening Balance)
3d	Quantity of mineral reject generation	1,779,603 tonnes	5,22,325 tonnes	During FY-2022-23, 159,333 tonnes being utilized based on market demand.
3e	Grade of mineral reject generation and threshold value declared	MR: 45 to 58 % Fe	MR: 45 to 58 % Fe	Threshold value of Iron Ore : +45 % Fe
3f	Quantity of sub-grade mineral generation	Same as para 3d		Sub-grade mineral / mineral reject are being utilized based on market demand.
3g	Grade of sub-grade mineral generation	Same as para 3e		
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanized	Mechanized	-----
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	NIL during FY	_____
3j	Provision of drilling & blasting in mineral benches	Deep hole drilling blasting of 115 mm dia. holes using nonel detonators	As per proposals.	For Hard rocks/formation only.
3k	Provision of mining machineries in mineral benches	Yes, mining by Shovel/Excavators & Dumpers Combination.	As per proposals.	_____
3l	Whether height of benches in overburden	10m bench height with 10 m width.	As per proposals.	_____

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	and mineral suitable for method of mining proposed in MP/SOM																							
3m	Total area covered under excavation/ pits	34.245 Ha (End of FY)	22.815 Ha	Excavation as per the achievement of production.																				
3n	Ore to OB ratio for the pit/mine during the year	1:0.18	1:0.25	Ratio in tonnes/m ³ BD:2; Fresh auctioned mine																				
3o	Total area put in use under different heads at the end of year	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Total Area(Ha) at the end of FY 2022-23</th> </tr> </thead> <tbody> <tr> <td>Area under Mining</td> <td>34.245</td> </tr> <tr> <td>Overburden/ Waste dumping</td> <td>12.687</td> </tr> <tr> <td>Mineral Storage</td> <td>22.949</td> </tr> <tr> <td>Area Occupied Infrastructure, plants, buildings , roads etc</td> <td>38.464</td> </tr> </tbody> </table>	Particulars	Total Area(Ha) at the end of FY 2022-23	Area under Mining	34.245	Overburden/ Waste dumping	12.687	Mineral Storage	22.949	Area Occupied Infrastructure, plants, buildings , roads etc	38.464	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Total Area(Ha) at the end of FY 2022-23</th> </tr> </thead> <tbody> <tr> <td>Area under Mining</td> <td>22.815</td> </tr> <tr> <td>Overburden/ Waste dumping</td> <td>10.57</td> </tr> <tr> <td>Mineral Storage</td> <td>11.872</td> </tr> <tr> <td>Area Occupied Infrastructure, plants, buildings , roads etc</td> <td>32.086</td> </tr> </tbody> </table>	Particulars	Total Area(Ha) at the end of FY 2022-23	Area under Mining	22.815	Overburden/ Waste dumping	10.57	Mineral Storage	11.872	Area Occupied Infrastructure, plants, buildings , roads etc	32.086	Within the limit.
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3p	Production of ROM mineral during last five-years period, as applicable	2021-22: 3,350,61 2022-23: 7,160,725 2023-24: 7,162,128	2021-22: 2,745,042 2022-23: 4,139,231 2023-24: 4,820,940 (Up to Jan-24)	Unit: In tonnes; Date of opening of mine on 9/9/2021																				
3q	General remarks of inspecting Officer on method of mining etc	Open-cast fully mechanized mining method is being carried as per approved MP. The construction of proposed wet beneficiation plant (6.56 MTPA) and slurry pipeline ore transport system was also under progress. This is a e-auctioned ML by state Govt. on 2/03/2016 with bid premium of 44.35 %																						

4)Solid Waste Management-Dumping:--

SL.No	Item	Proposals (FY 2022-23)	Actual work	Remarks
4a	Separate	Separate dumping of	As per the proposals	_____

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	dumping of topsoil, OB & mineral reject	topsoil, OB & mineral reject has been proposed		
4b	Location of topsoil, OB & mineral reject dumps	<p>Topsoil: Near MLB-12 (for Plantation)</p> <p>OB: Waste dump No-2 (N-2428325 to 2428560 & E-322820 to 323040) and Waste dump No-3(N-2427640 to 2427890 & E-319675 to 319920)</p> <p>Mineral reject: Proposed temporary mineral Reject Stock-1(N-2427880 to 2428038) & E-323122 to 323272); Stock-2((N-2427757 to 2427911) & E-323613 to 323750); Stock-3((N-2427755 to 2428000) & E-323862 to 324227); Stock-4((N-2427245 to 2427405) & E-322916 to 323360);</p>	<p>Top-Soil: Utilized for plantation.</p> <p>OB: As per the proposals.</p> <p>Mineral reject: At Stock-3 as per the proposals and considering quantity of generation.</p>	_____
4c	Number of dumps within lease area and outside lease area	<p>Within lease-3 Nos</p> <p>Outside lease-NIL</p>	<p>Within lease-3 Nos</p> <p>Out- side lease-NIL</p>	_____
4d	Location of dumps w.r.t. ultimate pit limit	Waste dump -1 & 2 Proposed within the UPL & temporary in nature and Waste dump-3 is outside the UPL	Waste dump -1 & 2 within the UPL & temporary in nature and Waste dump-3 is outside the UPL	Based on exploration .
4e	Number of active & alive dumps	2 nos	2 nos	Waste dump-2 & 3
4f	Number of dead dumps	1 nos	1 nos	Waste dump-1
4g	Number of dumps stabilised	NIL	NIL	_____
4h	Whether Retaining wall or garland drain all along dumps are there	Yes; Proposed all along the OB and Mineral reject dumps	As per proposal	
4i	Length of Retaining	Retaining wall: 1140m Garland drain: 1140m	Retaining wall: 934m Garland drain: 934m (Cum. of 1454 m Retaining wall	NIL

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	wall or garland drain all along dump		& cum. Of 1454 m Garland drain constructed so far as per the actual availability of ground along toe of dump and less quantity of generation OB.	
4j	Number of settling ponds	NIL	3 nos	_____
4k	Specific comments of inspecting Officer on waste dump management	Overburden wastes/ mineral rejects/ top-soil management are not being carried out as per the approved proposals.		

5)Solid Waste Management-Backfilling:--

SL.No	Item	Proposals (FY 2022-23)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No such proposals.	NIL	_____
5b	Area under backfilling of mined out area	NA	NIL	_____
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area	NA	NIL	_____
5d	Total area fully reclaimed & rehabilitated	NA	NIL	_____
5e	General remarks of inspecting Officer on backfilling and reclamation etc	Existing pits were not matured by backfilling as ore/mineral not exhausted.		

6)Progressive Mine Closure Plan:---

SL.N.	Item	Proposals (FY 2022-23)	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2). (Hard copy same provided)	Before 1 st July 2023	Submitted on time	NIL
6b	Management of worked/ mined out benches/dumps i) Area available for rehabilitation (ha)	i)Nil	i)Nil	No such proposals as new fresh

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	ii) Afforestation done (ha) iii) No. of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	ii) Nil iii) Nil iv) Nil v) NA vi) NA	ii) Nil iii)NIL iv) NIL v) NIL vi) NIL	auctioned mine.
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	i)NIL ii) NIL iii)NIL iv)NIL v)NIL	i)NIL ii) NIL iii)NIL iv)NIL v)NIL	No such reclamation and rehabilitation by backfilling proposals.
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) Plantation of 1600 nos of saplings at safety zone. ii)1 Ha iii) Plantation	i) 1700 nos of saplings proposals at at safety zone. ii)0.7 Ha iii) Plantation	Besides 185 nos saplings planted outside ML during said FY.
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring in Core zone and buffer zone will be as per MOEF &CC and SPCB guidelines.	Environmental monitoring in Core zone and buffer zone was carried out as per the proposals and parameters are within the limit.	NIL
6f	General remarks of inspecting Officer on PMCP compliance & progressive closure operation etc	Lessee has implementing PMCP proposals as per approved MP.		

7)Mineral Conservation:---

SL.No	Item	Proposals ((FY 2022-23)	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade wise sorting to Fines & CLO by crushing and screening within lease area.	As per proposals	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanical	Mechanical	NIL
7c	Different grade of mineral sorted out at mines	Iron Ore of different size (Fines & CLO) and Grade wise sorting and dispatched (Fine Iron Grade range- 58 to 65% Fe) and CLO (5-18 mm & 10-40 mm size)	As per proposals (Fine Iron Grade range- 51 to below, 55 %, Fe 55 % to Below 58 %Fe, 58 to below-60 % Fe, 60-below 62% Fe & 62- below 65% Fe) and CLO Below 62% Fe(any size, 62 to 65 % Fe (5-18 mm Size)	NIL
7d	Any beneficiation process at mines	Presently none Except dry crushing & screening	As per proposals.	NIL
7e	General remarks of inspecting Officer on mineral conservation & beneficiation issues	Grade-wise sorting to fines/CLO & dispatches of ore/mineral as per the proposals (captive and direct selling) and there is no mineral conservation issue. The construction of proposed wet beneficiation plant (6.56 MTPA) and slurry pipeline ore transport system was also under progress.		

8)Environment:--

SL.No.	Item	Proposals (FY 2022-23)	Actual work	Remarks
8a	Separate removal and utilization of topsoil	Separate removal of topsoil and utilized for plantation proposed.	As per the proposals.	598 m3 topsoil utilized for plantation during said FY year.
8b	Concurrent use or storage of topsoil	Separate removal of topsoil and utilized for plantation proposed.	As per the proposals.	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines	Separate dumping of OB wastes & mineral rejects proposed	Carried out as per approved proposals.	NIL
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No such proposals	NIL	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No such proposals	NIL	Nil

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8f	Baseline information on existence of plantation & additional plantation done	Plantation of 1600 Nos of saplings at safety zone proposed.	1700 nos saplings planted in 0.7 Ha area during FY year 22-23 with cumulative 8984 nos of saplings within ML.	_____
8g	Survival rate	80	76 %	_____
8h	Water sprinkling on roads to control airborne dust	Regular sprinkling of water on Haul roads, crushing & screening plant site and dump location etc using Water tankers/sprinkling to suppress the dust.	Carried out as per the proposals.	_____
8i	General remarks of inspecting Officer on aesthetic beauty in & around mines area.	Aesthetic beauty in & around mines area is good as lessee implementing the PMCP proposal and carried out plantation as per the proposals.		

9)Compliance of Rule 45

SL.No.	Item	COMMENTS		Remarks.
9a	Status of submission of Monthly and Annual returns	Regularly submitting the MRs/ARs on-time.		Nil
S.N.	Item	Details GIVEN in A.R.	Actual in field	_____
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mines Manager: Shri L.D.Babu Mining Engineer: Shri L.D. Babu Geologist: Shri Purna Chandra Sahoo	Actual also the same.	_____
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	(1) Covered under current (O/C) Workings- 22.815 Ha (2) Used for Waste Disposal- 10.57 Ha (3) Occupied by plant, buildings, residential, welfare, buildings and roads- 32.086 Ha (4) Other Purpose (including Mineral Storage)- 11.872 Ha	Actual also as per AR.	_____
9d	Scrutiny of Annual return on	1700 nos within ML	Actual also as per AR	_____

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	afforestation																							
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	<p>During year-22-23 (Generated)</p> <table border="1"> <tr> <td>Iron Unprocessed Ore (45-58 % Fe)</td> <td>NIL</td> </tr> <tr> <td>Iron Processed Ore (45-58 % Fe)</td> <td>5,22,325 tonnes</td> </tr> </table>	Iron Unprocessed Ore (45-58 % Fe)	NIL	Iron Processed Ore (45-58 % Fe)	5,22,325 tonnes	Actual also as per AR and 159,333 tonnes utilized FY 22-23 as per Market demand.	_____																
Iron Unprocessed Ore (45-58 % Fe)	NIL																							
Iron Processed Ore (45-58 % Fe)	5,22,325 tonnes																							
9f	Scrutiny of Annual return on ROM stock and/or graded ore	<p>As on 31.03.2023 tonnes Stock Iron ROM: 3,30,928</p> <table border="1"> <tr> <td colspan="2">Fines closing stock in tonnes</td> </tr> <tr> <td>51%- below 55 % Fe</td> <td>6,20,632</td> </tr> <tr> <td>55%- below 58%Fe</td> <td>2,27,015</td> </tr> <tr> <td>58%- below 60%Fe</td> <td>61,729</td> </tr> <tr> <td>60%- below 62%</td> <td>14,193</td> </tr> <tr> <td>62%- below 65%Fe</td> <td>5,03,675</td> </tr> <tr> <td>65%Fe and above</td> <td>Nil</td> </tr> <tr> <td colspan="2">CLO stock in tonnes</td> </tr> <tr> <td>Below 62% Fe (CLO any size)</td> <td>7,86,320</td> </tr> <tr> <td>62%- below 65% Fe (5-10 mm)</td> <td>1,69,946</td> </tr> </table>	Fines closing stock in tonnes		51%- below 55 % Fe	6,20,632	55%- below 58%Fe	2,27,015	58%- below 60%Fe	61,729	60%- below 62%	14,193	62%- below 65%Fe	5,03,675	65%Fe and above	Nil	CLO stock in tonnes		Below 62% Fe (CLO any size)	7,86,320	62%- below 65% Fe (5-10 mm)	1,69,946	Appear to be correct.	_____
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9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	<p>Cost of production: Rs-3104.44 per tonne; Ex-mine price:</p> <table border="1"> <tr> <td colspan="2">Ex-mine Price of Iron ore Fines in Rs per tonne</td> </tr> <tr> <td>55%- below 58% Fe</td> <td>1804</td> </tr> <tr> <td>58%- below 60 %Fe</td> <td>2251</td> </tr> <tr> <td>60%- below 62% Fe</td> <td>4413</td> </tr> <tr> <td>62%- below 65 %Fe</td> <td>4352</td> </tr> <tr> <td colspan="2">Ex-mine Price for CLO in Rs per tonne</td> </tr> <tr> <td>Below 62% Fe (CLO any size)</td> <td>3922</td> </tr> <tr> <td>62%- below 65% Fe (5-10 mm)</td> <td>6765</td> </tr> </table>	Ex-mine Price of Iron ore Fines in Rs per tonne		55%- below 58% Fe	1804	58%- below 60 %Fe	2251	60%- below 62% Fe	4413	62%- below 65 %Fe	4352	Ex-mine Price for CLO in Rs per tonne		Below 62% Fe (CLO any size)	3922	62%- below 65% Fe (5-10 mm)	6765	Ex-mine Price calculation i.r.o. 60%-below 62% Fe Iron ore Fines and 62%-below 65 %Fe Iron ore Fines were not matching.	V/L issued.				
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9i	Scrutiny of Annual return on fixed	Fixed Value of Assets: Rs 276,29,17,339	Appear to be correct.	_____																				

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	assets			
9k	Scrutiny of Annual return on mining machineries	Shovel: 19 nos; Wheel Loader:8 nos; Dumpers: 36 nos ; Rock Drill (102 mm): 1 nos;	Observed to be correct; However, violation pointed out for non-reflection of deployment of crushing & screening plant and water-tankers,	_____

(10) Violation observed during current inspection and compliance position of earlier violation pointed out:

(a) Compliance position of earlier violation pointed out: During last inspection dated 17/01/23, the violation of rule 45(7) of MCDR 2017 was pointed out and subsequently, said rule complied on 5/4/2023.

(b) During current inspection: The violation of Rule 45(7) of MCDR 2017 has been observed and the violation letter issued on 28/02/24.

(11) On-line validation of star rating of templates submitted under rule 35 (FY-2022-23) has been made on 29/02/2024 for Four star at RO level.

(12) The lessee was submitted DAI/drone survey data under rule 34A for FY 22-23 on 01/07/2023.

Date: 29/02/2024

(Prashant S. Hegde)
Regional Mining Geologist