

MCDR INSPECTION REPORT

Date of Inspection: 04.12.2024

General

S. N.	Particulars	Details
1	Name of the Mine	Balda Iron Ore Block
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	343.981 Ha (As per DGPS) & 335.594 Ha (As per RoR) Non Forest Land:31.949 Ha. Forest Land : 312.032 Ha.
3	Mine Code	30ORI08123
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5624/2011
5	Name of the lessee, Address, phone, email and fax number	Mr. Seraj Yusha. 72, Bentinck Street, Esplanade Post Office, Kolkata,700069, Phone: 7437002503 email:info@serajuddinmines.com Fax No: 033-223125652
6	Village	Balda, Bada Kalimati & Nayagargh
7	Taluka/Mandal	Barbil
8	District	Keonjhar
9	Pincode	758086
10	State	Odisha
11	Post office	Bamebari
12	Nearest police station	Bamebari
13	Nearest Railway station	Nayagarh
14	Date of Grant of Mining Lease	07.07.2020
15	Date of Execution	08.07.2020
16	Date of opening of Mine	28.09.2020
17	Date of first Renewal, if applicable and its period & expiry	Not applicable
18	Date of second Renewal, if applicable and its period & expiry	08.07.2070 (50 years) from the date of execution of the mining lease.
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not Applicable
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mr. Seraj Yusha, (Joint Managing Partner) 72, Bentinck Street, Esplanade Post Office, Kolkata,700069, Phone: 7437002503 email: info@serajuddinmines.com Fax No: 033-223125652
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Sri Prafulla Kumar Pati Balda Iron Ore Block Mines, M/s Serajuddin & Co, At/Po-Balda, Dist-Keonjhar, Odisha, 758086 Mob No.7437002503 Email: prafulla@serajuddinmines.com
22	Name of the Mines Manager with Address,	Sri Anjan Kumar Sahu, AMIE (1997), FCC,

	phone, email, fax number and date of appointment in mines	Mines Manager & 21.09.2012. Balda Iron Ore Block Mines, M/s Serajuddin&Co. At/Po-Balda, Dist-Keonjhar, Odisha, 758086 Mob No. – 7437002510, Email: anjan@serajuddinmines.com
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	SriPrasanta Kumar Pradhan, Degree in Mining Engineering (2017), Second Class Mines Manager & 09.10.2015 Balda Iron Ore Block Mines, M/s Serajuddin&Co. At/Po-Balda, Dist-Keonjhar, Odisha, 758086 Mob No. – 7735647130 Email: Kumarprasanta362@gmail.com
24	Name of the Geologist, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Sri Sourav Kumar Sahoo. M.Sc (Geology-1995) & 08.10.2014. (Full Time) Balda Iron Ore Block Mines, M/s Serajuddin&Co. At/Po-Balda, Dist-Keonjhar, Odisha, 758086 Mob No. – 7437002526 Email: sksahoo@serajuddinmines.com
25	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56 & 57.	Yes
26	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	The Mining plan has been approved Vide letter No. MP/A/29-ORI/BHU/2020-21/2244 Date: 04.12.2020
27	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	The Modification of Mining plan under rule 17(3) of MCR 2016 with Progressive mine closure plan under rule 23 of MCDR 2017 has been approved Vide letter No. MPM/A/41-ORI/BHU/2020-21/50 Date: 09.04.2021.
28	Mineral(s) granted in lease and proved for mining	Iron Ore
29	Method of Mining (Opencast, Underground)	Opencast
30	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
31	Captive/Non Captive	Non-Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

Exploration

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
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1a	Backlog of previous year	43 nos. of Core Drilling of 3440 mtrs.	Nil	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area during the reporting year.
1b	Exploration over lease area for Geological axis 1 or 2.	G1: 186.064 Ha. G2: 149.530 Ha	Nil	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area during the reporting year.
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NA	Nil	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area during the reporting year.
1d	Balance area to be explored to bring Geological axis in 1 or 2	G2: 149.530 Ha Area proposed to be explored and to be converted to G1 level of exploration.	Nil	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area during the reporting year.
1e	Balance reserves as per latest approved document		135.88 million tons	Reserve as on 01.04.2024
1f	General remarks of inspecting officer on geology, exploration etc.	The lessee could not carry out the proposed exploration due to not obtaining of forest clearance and surface right of the proposed exploration area i.e. entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020. However, a violation letter under rule 11(1) of MCDR 2017 has been issued vide dated 15.01.2025 to the lessee in this regard.		

Development

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
2a	Location of development w.r.t. lease area	Block A: 2420866N to 2421626N & 334821E to	Block A: 2420866N to 2421626N & 334821E to	The lessee has been partially deviated the proposed development and exploitation during

		335395E Block F1: 2419787N to 2420345 N & 335843E to 336041E	335395E Block F1: NIL	the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Separate benches for top soil, overburden and mineral are already existing. Proposal for mineral and intercalated waste has been proposed.	Separate benches for top soil, overburden and mineral are already existing. Exploitation of mineral and intercalated waste are in practice during the reporting year.	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020.
2c	Stripping ratio or ore to OB ratio	1.0.59	1.0050	
2d	Quantity of topsoil generation in m3	Nil	Nil	No such proposal during the reporting year.
2e	Quantity of overburden generation in m3	1972270.000 Cum	8904.55 Cum	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020.
2f	General remarks of inspecting officer on	The lessee has been partially deviated the proposed		

	development of pit w.r.t. type of deposit etc	development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020. However, a violation letter under rule 11(1) of MCDR 2017 has been issued vide dated 15.01.2025 to the lessee in this regard.
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EXPLOITATION

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
3a	Number of pits proposed for production	2 Pits (Block-A & Block-F1)	01 Pits (Block-A)	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020.
3b	Quantity of ROM mineral production proposed	10632333.500 tons	5441310.000 tons	
3c	Recovery of salable/usable mineral from ROM production	8927368.500 tons	5131020.000 tons	
3d	Quantity of mineral reject generation	1704965.000 tons	310290.000 tons	
3e	Grade of mineral reject generation and threshold value declared	Fe % raised between > 45 % to 55 % is declared as Grade of mineral reject. Threshold value declared as per IBM guide line is 45 %	Fe % raised between > 45 % to 55 % is declared as Grade of mineral reject. Threshold value declared as per IBM guide line is 45 %. Weighted averages around 51 % of Fe grade mineral rejects are produced.	-
3f	Quantity of sub-grade	NA	NA	

	mineral generation			
3g	Grade of sub-grade mineral generation	NA	NA	
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	Not proposed	No such analysis or beneficiation study carried out for sub-grade mineral during the reporting year.	
3j	Provision of drilling & blasting in mineral benches	Deep Holes drilling and blasting was proposed with 115 mm dia blast holes.	Drilling and blasting was carried out in mineral benches with 83 mm Solar prime/aquadyne cartridge formed explosives, NONEL detonators are being used.	
3k	Provision of mining machineries in mineral benches	Deployment of mining machinery is proposed in mineral benches by Shovel Dumper combination. ROM will be excavated and loaded in the 35T/40T dumper by 4.5 m ³ , 3.1 m ³ & 2.5m ³ excavators.	Deployment of mining machinery is proposed in mineral benches by Shovel Dumper combination. ROM will be excavated and loaded in the 35T/40T dumper by 4.5 m ³ , 3.1 m ³ & 2.5 m ³ excavators.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes, it is proposed to keep the bench height up to 10 mtr for both Ore & OB benches.	Height and width of benches were more or less in order as per the proposal of the approved document.	
3m	Total area covered under excavation/pits	165.004 Ha. during entire proposed plan period.	133.580 till the end of the reporting year.	

3n	Ore to OB ratio for the pit/ mine during the year	1.059	1.0050	
3o	Total area put in use under different heads at the end of year	Proposed area under different heads during the entire plan period Covered under current (O-C) Workings :165.00 4 Ha. Used for waste disposal: 12.846 Ha. Occupied by plant, buildings, residential, welfare buildings and roads: 14.116 Ha. Mineral Stack Yard: 22.903 Ha. Work done under progressive mine closure plan during the year: 1.915 Ha.	Covered under current (O-C) Workings :133.58 0 Ha. Used for waste disposal: 9.700 Ha. Occupied by plant, buildings, residential, welfare buildings and roads: 14.344 Ha. Mineral Stack Yard: 12.632 Ha. Work done under progressive mine closure plan during the year: 1.694 Ha.	
3p	Production of ROM mineral during last six- year period, as applicable 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22	2020-2021: 10.632 million tons 2021-2022: 10.63 million tons <u>2022-2023:</u> 10.63 million tons <u>2023-2024:</u> 10.63 million tons	2020-2021: 3652445 million tons 2021-2022: 7151180 million tons 2022-2023: 3856080 million tons 2023-2024: 5441310 million tons	
3q	General remarks of inspecting officer on method of	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020. However, a violation letter under rule 11(1) of MCDR 2017 has been issued vide dated 15.01.2025 to the lessee in this regard.		

Solid Waste Management-Dumping

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
4a	Separate dumping of topsoil, OB & mineral reject (Rule 33, 37)	Top soil generation is nil. Separate dumping of OB & mineral reject was proposed. 1.Dump No-1 Western Part of Block -A 2.Dump No-2 Near F1 Block 3.Dump-3 In Block-H	Generation of top soil during the reporting year is nil. Separate dumping of OB & mineral rejects are in practice. 1. Dump-3 In Block-H	
4b	Location of topsoil, OB & mineral reject dumps	1.Dump No-1 Western Part of Block -A 2.Dump No-2 Near F1 Block 3.Dump-3 In Block-H	1. Dump-3 In Block-H	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020. Accordingly the lessee could not carried out the disposal of generated OB in the proposed location during the reporting year.
4c	Number of dumps within lease area and outside lease area	03	03	
4d	Location of dumps w.r.t.	1.Dump No-1	1.Dump No-1	

	ultimate pit limit	Western Part of Block -A 2.Dump No-2 Near F1 Block 3.Dump-3 In Block-H	Western Part of Block -A 2.Dump No-2 Near F1 Block 3.Dump-3 In Block-H	
4e	Number of active & alive dumps	03 Nos.	03 Nos	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilized	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Yes, proposal for about 500 mtr construction new Retaining wall and 550 mtr garland drain for Block-A and about 420 mtr construction new Retaining wall and 420 mtr garland drain for Block-F1 during the reporting year FY 2023-24.	Yes, about 284 mtr of new Retaining wall and garland drains have been constructed for Block-A during the reporting year FY 2023-24. For Block-F1 now new retaining wall and garland drains have been constructed.	
4i	Length of Retaining wall or garland drain all along dump	Yes, proposal for about 500 mtr construction new Retaining wall and 550 mtr garland drain for Block-A and about 420 mtr construction new Retaining wall and 420 mtr garland drain for Block-F1 during the reporting year FY 2023-24.	Yes, about 284 mtr of new Retaining wall and garland drains have been constructed for Block-A during the reporting year FY 2023-24. For Block-F1 now new retaining wall and garland drains have been constructed.	
4j	Number of settling ponds	Nil	1 nos.	
4k	Specific comments of inspecting officer on waste dump management	The lessee has been partially deviated the proposed development and exploitation during the reporting year, as the lessee has been debarred from undertaking any mining operation or allied activity in the F1 Block of the lease hold by		

		the Joint Director of Mines, Joda vide his letter No. 5615/Mines dt.31.12.2020. However, a violation letter under rule 11(1) of MCDR 2017 has been issued vide dated 15.01.2025 to the lessee in this regard. Accordingly the lessee could not carried out the disposal of generated OB and construction of both retaining wall and garland drains in the proposed location during the reporting year.
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Solid Waste Management-Backfilling

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area.	Nil	
5b	Area under backfilling of mined out area	Proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area.	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	Nil	Nil	
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	There was a proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area. Whereas, the lessee has not carried out backfilling within the lease area as per the proposal during the reporting year due to entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020. However, a violation letter under rule 11(1) of MCDR 2017 has been issued vide dated 15.01.2025 to the lessee in this regard.		

Progressive Mine Closure Plan

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
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6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2).	As per Rule 26(2) Annual PMCP report to be submitted before 1st day of July of every year.	The lessee has submitted Annual PMCP report as per Rule 26(2) of MCDR 2017 within the stipulated period during the reporting year FY 2023-24.	
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) 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	i. Nil ii. Nil iii. Nil iv. Nil v. Nil vi. Nil	i. Nil ii. Nil iii. Nil iv. Nil v. Nil vi. Nil	
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. 5590 sq.m. ii. 5590 sq.m iii. Nil iv. Nil v. Nil	i. Nil ii. Nil iii. Nil iv. Nil v. Nil	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) 1000 nos of saplings ii) 2023-24= Along the safety zone of the ML area iii) Plantation with 95 % survival	i) 1055 nos of saplings during reporting year. ii) 2023-24= Along the safety zone of the ML area iii) Plantation with 92 % survival	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring in Core zone and buffer zone will be as per	Environmental monitoring in Core zone and buffer zone were carried out as per	

		MOEFCC and SPCB guidelines.	MOEFCC and SPCB guidelines during the reporting year FY 2023-24.	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	The lessee has carried out afforestation and environmental monitoring as per the proposal during the reporting year. The lessee has carried out plantation of 1050 nos of saplings along the safety zone of the ML area @ 92% of survival rate during the reporting year FY 2023-24. The lessee could not carry out proposed backfilling during the reporting year due to entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020. PMCP proposals carried out by the lessee are more or less in order w.r.o. the proposals.		

Mineral Conservation

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been proposed.	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been carried out as per the proposal and the generated mineral rejects i.e. 45 to 55% Fe are being blended with the saleable product and utilized/ will be sold out.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanical	Mechanical	
7c	Different grade of mineral sorted out at mines	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been proposed.	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been carried out as per the proposal and the generated mineral rejects i.e. 45 to 55% Fe are being blended with the saleable product and utilized/ will	

			be sold out.	
7d	Any beneficiation process at mines	Nil, Dry beneficiation by using crusher and screen plants proposed.	Nil, Ore processing by Crushing & screening plants are being practice in the reporting year 2023-24.	No Such proposal during the reporting year.
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Saleable Ore: +55 % Fe, Mineral Reject: - +45 to 55% Fe stocks are being practiced and the generated mineral rejects i.e. 45 to 55% Fe are being blended with the saleable product and utilized/ sold out. Further no beneficiation process was proposed. Only crushing and screening are being carried out during the reporting year.		

Environment

S.N.	Item	Proposals for, 2023-24	Actual work during 2023-24	Remark
8a	Separate removal and utilization of topsoil (Rule 36)	No such proposal for the reporting year.	Incidental occurrence of very small amount of clay soil have been generated and concurrently utilized for plantation purpose till the date of inspection during the reporting year.	
8b	Concurrent use or storage of topsoil	No such proposal for the reporting year.	Incidental occurrence of very small amount of clay soil have been generated and concurrently utilized for plantation purpose till the date of inspection during the reporting year.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	Separate dumps for overburden and mineral reject stacks, waste rocks are proposed.	Separate dumps for overburden and mineral reject stacks, waste rocks are maintained.	

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	During course of mining generated overburden /waste, etc. rock will be backfilled over exhausted pits over 5590 sq.m. area was proposed	Nil	There was a proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area. Whereas, the lessee has not carried out backfilling within the lease area as per the proposal during the reporting year due to entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	During course of mining generated overburden /waste, etc. rock will be backfilled over exhausted pits over 5590 sq.m. area was proposed	Nil	There was a proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area. Whereas, the lessee has not carried out backfilling within the lease area as per the proposal during the reporting year due to entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020.
8f	Baseline information on existence of plantation & additional Plantation done	About 1000 nos of saplings along the safety zone of the ML area were proposed to be planted @ with 95% survival rate.	About 1055 nos of saplings along the safety zone of the ML area were planted @ with 92% survival rate.	
8h	Water sprinkling on roads to control airborne dust	Water sprinkling by water tanker over haul roads has been carried out during the	Water tankers are dedicated used for water sprinkling on roads to control	

		reporting year.	airborne dust. Fixed water sprinkling system is also in operation. Dry fog system and mixed canons are equipped at crusher and screen plants.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The lessee could not carry out proposal of back filling during the reporting year. There was a proposal for backfilling of 119072 cum of waste over 5590 sq.m area of already exhausted area within the lease area. Whereas, the lessee has not carried out backfilling within the lease area as per the proposal during the reporting year due to entry to the proposed F1 quarry has been debarred by State Govt. since 31.12.2020. However, the lessee has planted 1055 no of saplings along the safety zone of the ML area were planted @ with 92% survival rate within the lease area. Water sprinkling by water tanker, mobile water sprinklers Dry fog system and mixed canons within over haul roads & in processing plants to control the airborne dust and to minimize the fugitive dust emission. This sustains the aesthetic beauty of the mine area.		

Compliance of Rule 45

S.N.	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto October'2024& A.R. Submitted upto FY 2023-2024 Monthly returns and annual return for the reporting year have been submitted within the stipulated time period.		
S.N.	Item	Details given in A.R. for the year 2023-24	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	1. Sri Anjan Kumar Sahu - Mines Manager 2. Sri Prasanta Kumar Pradhan - Mining Engineer 3. Sri Sourav Kumar Sahoo.- Geologist were present during the inspection.	1. Sri Anjan Kumar Sahu - Mines Manager 2. Sri Prasanta Kumar Pradhan - Mining Engineer 3. Sri Sourav Kumar Sahoo.- Geologist were present during the inspection.	
9c	Scrutiny of Annual return on land use pattern for	Covered under current (O-C)	Covered under current (O-C)	

	area under pits, reclaimed area, dumps etc.	Workings :133.580 (In Ha) Used for waste disposal: 9.700 Ha. Occupied by plant, buildings, residential, welfare buildings and roads: 14.344 Ha. Mineral Stack Yard: 12.632 Ha. Work done under progressive mine closure plan during the year: 1.694 Ha.	Workings :133.580 (In Ha) Used for waste disposal: 9.700 Ha. Occupied by plant, buildings, residential, welfare buildings and roads: 14.344 Ha. Mineral Stack Yard: 12.632 Ha. Work done under progressive mine closure plan during the year: 1.694 Ha.	
9d	Scrutiny of Annual return on afforestation	About 1055 nos of saplings in the safety zone area of the ML were planted @ with 92% survival rate during reporting year within the lease area.	About 1055 nos of saplings in the safety zone area of the ML were planted @ with 92% survival rate during reporting year within the lease area.	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	310290 tons of mineral reject of +45 to 55 % Fe were generated and stacked separately during FY 2023-24.	310290 tons of mineral reject of +45 to 55 % Fe were generated and stacked separately during FY 2023-24.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Iron Ore: Opening Stock: 8088894.000 tons Production: 5441310.000 tons Closing Stock : 11102464.000 tons	Iron Ore: Opening Stock: 8088894.000 tons Production: 5441310.000 tons Closing Stock : 11102464.000 tons	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Cost of production Rs. 1318.81/- furnished in submitted Annual Return for FY 2023-24.	Cost of production Rs. 1318.81/- furnished in submitted Annual Return for FY 2023-24.	
9i	Scrutiny of Annual return on fixed assets	Fixed Asset: Rs. 410057041/-, furnished in the annual return of the reporting	Fixed Asset: Rs. 410057041/-, furnished in the annual return of	

		year.	the reporting year.		
9k	Scrutiny of Annual return on mining machineries	CRUSHER 350.000 T/H 2 Non Electrical Opencast OTHERS (NON-ELEC.) 250.000 3 Non- Electrical Opencast OTHERS (NON-ELEC.) 3.800 1 Non-Electrical Opencast OTHERS (NON-ELEC.) 2.600 1 Non-Electrical Opencast OTHERS (NON-ELEC.) 2.100 1 Non-Electrical Opencast OTHERS (NON-ELEC.) 2.600 1 Non Electrical Opencast OTHERS (NON-ELEC.) 2.100 1 Non Electrical Opencast OTHERS (NON-ELEC.) 1.200 1 Non Electrical Opencast OTHERS (NON-ELEC.) 0.600 1 Non Electrical Opencast OTHERS (NON-ELEC.) 0.900 1 Non Electrical Opencast LOAD HAUL DUMPER 4.500 CUM 1 Non Electrical Opencast LOAD HAUL DUMPER 3.100 CUM 3 Non Electrical Opencast LOAD HAUL DUMPER 2.500 CUM 1 Non Electrical Opencast DUMPER 35.000 TONNE 18 Non Electrical Opencast OTHERS (NON-ELEC.) 8.200 1 Non Electrical Opencast	CRUSHER 350.000 T/H 2 Non Electrical Opencast OTHERS (NON- ELEC.) 250.000 3 Non-Electrical Opencast OTHERS (NON- ELEC.) 3.800 1 Non Electrical Opencast OTHERS (NON- ELEC.) 2.600 1 Non- Electrical Opencast OTHERS (NON- ELEC.) 2.100 1 Non- Electrical Opencast OTHERS (NON- ELEC.) 2.600 1 Non Electrical Opencast OTHERS (NON- ELEC.) 2.100 1 Non Electrical Opencast OTHERS (NON- ELEC.) 1.200 1 Non Electrical Opencast OTHERS (NON- ELEC.) 0.600 1 Non Electrical Opencast OTHERS (NON- ELEC.) 0.900 1 Non Electrical Opencast LOAD HAUL DUMPER 4.500 CUM 1 Non Electrical Opencast LOAD HAUL DUMPER 3.100 CUM 3 Non Electrical Opencast LOAD HAUL DUMPER 2.500 CUM 1 Non Electrical Opencast LOAD HAUL DUMPER 35.000 TONNE 18 Non Electrical Opencast DUMPER 35.000 TONNE 18 Non		

		<p>OTHERS (NON-ELEC.) 115.000 1 Non Electrical Opencast</p> <p>OTHERS (NON-ELEC.) 10.000 1 Non Electrical Opencast</p> <p>OTHERS (NON-ELEC.) 0.000 1 Non Electrical Opencast</p> <p>OTHERS (ELEC.) 60.000 5 Electrical Opencast</p> <p>OTHERS (ELEC.) 100.000 2 Electrical Opencast</p> <p>WATER TANKER 18000.000 LITRE 3 Non Electrical Opencast</p> <p>WATER TANKER 12000.000 LITRE 2 Non Electrical Opencast</p>	<p>Electrical Opencast</p> <p>OTHERS (NON- ELEC.) 8.200 1 Non Electrical Opencast</p> <p>OTHERS (NON- ELEC.) 115.000 1 Non Electrical Opencast</p> <p>OTHERS (NON- ELEC.) 10.000 1 Non Electrical Opencast</p> <p>OTHERS (NON- ELEC.) 0.000 1 Non Electrical Opencast</p> <p>OTHERS (ELEC.) 60.000 5 Electrical Opencast</p> <p>OTHERS (ELEC.) 100.000 2 Electrical Opencast</p> <p>WATER TANKER 18000.000 LITRE 3 Non Electrical Opencast</p> <p>WATER TANKER 12000.000 LITRE 2 Non Electrical Opencast</p>	
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