

MCDR INSPECTION REPORT (2023-24)**File no: MCDR-MiFLOFE/10/2022-BNG-IBM_RO_BNG**

S. N.	Particulars	Details
1	Name of the Mine	Bhadra Iron Ore Mine (ML No. 007)
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	130.53 Ha. Forest land- 130.53 Ha Non-forest land- 0.00 Ha
3	Mine code	30KAR03184
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/432/2011
5	Name of the lessee, Address, phone, email and fax number	M/s. JSW Steel Ltd Bhadra Iron Ore Mine (ML No.-007) JSW Mining Office, Near Talur Cross, Vidyanagar (Post), Toranagallu, Sandur Taluk, Ballari – Dist, PIN-583275, Karnataka Email - sunil.singh@jsw.in Mob - 9449598135
6	Village	Ittanahalli
7	Taluk/Mandal	Sandur
8	District	Bellary
9	Pin code	583119
10	State	Karnataka
11	Post office	Taranagar
12	Nearest police station	Sandur
13	Nearest Railway station	Toranagallu
14	Date of Grant of Mining Lease	27.05.2019
15	Date of Execution	27.05.2019
16	Date of opening of Mine	17.07.2019
17	Date of expiry	26.05.2069
18	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mr. Gajraj Singh Rathore Whole Time Director & COO M/s JSW Steel Limited, JSW Mining Office, Near Talur Cross, Vidyanagar Post, Toranagallu, Sandur Taluk, Ballari Dist.-583275, Karnataka Email: gajraj.rathore@jsw.in Date of appointment: 30.05.2023
19	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Mr. Sunil Kumar Singh M/s JSW Steel Limited, JSW Mining Office, Near Talur Cross, Vidyanagar Post, Toranagallu, Sandur Taluk, Ballari, Dist.-583275, Karnataka Mob: +91 9449598135 Email: sunil.singh@jsw.in Date of appointment: 28.11.2019

20	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Mr. Venkatesh M Chaligeri M/s JSW Steel Limited, Total Experience: 20 Yrs Bhadra Iron Ore Mine JSW Mining Office, Near Talur Cross, Vidyanagar Post, Toranagallu, Sandur Taluk, Ballari Dist.-583275, Karnataka Mob: +91-9448286171 Email – venkatesh.chaligeri@jsw.in Date of appointment: 01.03.2024
21	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr. Sarvesh S Gaonkar B E (Mining) Total Experience: 09 Yrs M/s JSW Steel Limited, Bhadra Iron Ore Mine JSW Mining Office, Near Talur Cross, Vidyanagar Post, Toranagallu, Sandur Taluk, Ballari Dist.-583275, Karnataka Mob: +91 9552839404 Email – sarvesh.gaonkar@jsw.in Date of appointment: 01.08.2024
22	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Mr. Chirukuri HSR Krishna M.Sc. (Geology) Total Experience- 15 Years M/s JSW Steel Limited, Tunga Iron Ore Mine JSW Mining Office, Near Talur Cross, Vidyanagar Post, Toranagallu, Sandur Taluk, Ballari Dist.-583275, Karnataka Mob: +91 7702634333 Email – chirukuri.krishna@jsw.in Date of appointment: 22.11.2021
23	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	The modifications to the Approved Mining plan was approved by IBM vide letter no. 279/1093/2017/BNG dated 16/11/1021 for the period 2021-22(1/10/2021 to 31/03/2022) to 2023-24 and Review and updation of mining plan was approved by IBM vide letter no. MCDR-MPC0FE/19/2023-BNG-IBM_RO_BNG dated 15/12/2023 for the period 2024-25 to 2028-29
24	Mineral(s) granted in lease and proved for mining	Iron Ore
25	Method of Mining (Opencast, Underground)	Opencast

26	Category (Fully Mechanized, Others or Manual)	Fully Mechanized
27	Captive/ Non captive	Captive
28	Date of previous inspection	25-09-2023
29	Date of inspection	28-12-2024
30	Name of accompanying mine officials with designation	Shri Mallikarjuna SHM, G M (Mines), Shri Venkatesh M Chaligeri, Mine Manager, Shri Sarvesh S Gaonkar, Mining Engineer, Shri Chirukuri HSR Krishna, Geologist and other mine officials

Exploration

S.N.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	Nil
1b	Exploration over lease area for Geological axis 1 or 2.	No proposal	Nil	Nil
1c	Exploration Agency & 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	G1: 57.03 Ha G2: 04.08 Ha Non mineralized Area: 69.42 Ha Total potential mineralized area: 61.11 Ha (As per the latest Review and Updation of Mining Plan approved dtd 15/12/2023)	G1: 57.03 Ha G2: 04.08 Ha Non mineralized Area: 69.42 Ha Total potential mineralized area: 61.11 Ha	10 exploratory proposed in RMP during year 2024-25 to upgrade G-2 area to G-1 level of exploration.
1e	Balance reserves as on 01.04.2024	: 5,946,460 tons of iron ore reserves as on 01/08/2023 As per the approved RMP dated 15/12/2023 (HIO-avg grade-61.27 % Fe, HSIO-avg grade-38.26 % Fe	5,310,401 tons of iron ore reserves as on 01/04/2024 after depletion of production.	As reported by Lessee in AR 2023-24.
1f	General remarks of inspecting officer on geology, exploration	i)The Reserves/Resources reported correctly in AR 2023-24 by the Lessee.		

	etc.	ii)It is reported by the Lessee during inspection that 10 exploratory boreholes drilling will be carried out during 2024-25 as per proposal to upgrade G-2 area to G-1 level of exploration.
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Development

S.N.	Item	Proposals	Actual work	Remarks
2a	Location of development lease area w.r.t.	Block -2: Proposed E/W 674724 / 675551 N/S 1669934 / 1671128 Block -3: Proposed E/W 676555 / 676844 N/S 1667044 / 1667240	It was observed during inspection that development of benches at Block-2 pit is not developed systematically with 8 m bench height and width as proposed between section S-13-13' to S-16 6', S-9-9 'as per proposal.	Violation issued under Rule 11(1) of MCDR 2017.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Separate benches proposed in mineral and Overburden. 8m benches propose both in OB & mineral.	It was observed during inspection that development of benches at Block-2 pit is not developed systematically with 8 m bench height and width as proposed between section S-13-13' to S-16 6', S-9-9 'as per proposal.	Violation issued under Rule 11(1) of MCDR 2017.
2c	Stripping ratio or ore to OB ratio	1:1.55 proposed (in Tonnes)	1:1.31 achieved (in Tonnes)	Ore-960,608 tons Waste-631,743 Cum~ 1,263,486 tons
2d	Quantity of topsoil generation in m3	No proposal	Nil	No Top Soil Generation
2e	Quantity of overburden generation in m3	1,118,899 Cum	631,743 Cum.	84 % Overburden handled proportionate to production as per the stripping ratio. As per stripping

				ratio 746,411 Cum to be handled proportionate to achieved ROM production of 960,608 tons.
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	It was observed during inspection that development of benches at Block-2 pit is not developed systematically with 8 m bench height and width as proposed between section S-13-13' to S-16 6', S-9-9 'as per proposal. Violation issued under Rule 11(1) of MCDR 2017.		

Exploitation

S.N	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	02 pits proposed for production Block-2 & Block-3	Actual working carried out in 02 pits. Block-2 & Block-3	- Nil
3b	Quantity of ROM mineral production proposed	1,439,987 Tons of ROM proposed	960,608 tons of ROM achieved.	MPAP Limit: 1,440,000 tons. Less production due to encountered change in the nature and continuity of ore body and intermittent/irregular ore bands as reported by the Lessee during inspection.
3c	Recovery of salable/usable mineral from ROM production	100 % proposed	100% achieved	Nil
3d	Quantity of mineral reject generation	No proposal	Nil	Nil
3e	Grade of mineral reject generation and threshold value declared	No proposal	Nil	Nil
3f	Quantity of sub-grade mineral generation	No proposal	Nil	Nil
3g	Grade of sub-grade mineral generation	No proposal	Nil	Nil
3h	Manual / Mechanized	Only Crushing	Crushing &	Crusher -250 TPH

	method adopted for segregating from ROM	& Screening proposed	Screening carried out within the Lease area	capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps)
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil.	- Nil
3j	Provision of drilling & blasting in mineral benches	Deep hole Drilling and Blasting is proposed for mineral benches.	Deep hole Drilling and Blasting is being carried out for production purpose. Drilling is done with drill of 102 mm dia. and slurry explosive used in conjunction with delay detonators.	Drill-102 mm dia. Explosive-Slurry Explosive.
3k	Provision of mining machineries in mineral benches	Mining Machineries proposed.	i)Excavators-1.6 Cum-3 nos. 2.6 Cum- 7nos. ii)Front End Loader- 2.3 Cum-4 nos. iii)Tippers-18 Cum-30 nos. 16 Cum- 5 nos. iv)Drill-102 mm-2 nos. v)Water tanker-10 KL-5 nos. 1.5 KL- 1 no. vi)Crusher- 250 TPH-1. etc.	As reported by the Lessee in AR 2023-24.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed Bench Height- 8m for both OB & Mineral.	It was observed during inspection that development of benches at Block-2 pit is not developed systematically with 8 m bench height and width as proposed between section S-13-13' to	Violation issued under Rule 11(1) of MCDR 2017.

			S-16 6', S-9-9 'as per proposal.	
3m	Total area covered under excavation/pits	44.02 Ha as on 01/08/2023 as on 01/08/2023 as per the approved RMP document dtd 15/12/2023.	43.26 Ha as reported in AR 2023-24.	Part-I(General)- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings have not been reported in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.
3n	Ore to OB ratio for the pit/mine during the year	1:1.55 proposed (in Tonnes)	1:1.31 achieved (in Tonnes)	Ore-960,608 tons Waste-631,743 Cum~ 1,263,486 tons
3o	Total area put in use under different heads at the end of year	Mining- 44.02 Ha OB Dumps- 34.32 Ha Infrastructure & Roads- 6.30 Ha (As on 01/08/2023 as per the approved RMP document dtd 15/12/2023.	Mining- 43.26 Ha OB Dumps-34.73 Ha Infrastructure & Roads- 6.34 Ha (As reported by Lessee in AR 2023-24)	Part-I(General) of AR 2023-24- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings have not been reported in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.
3p	Production of ROM mineral during last five-year period, as applicable	2019-20: 1250000 2020-21: 1440000 2021-22: 1440000	2019-20: 1249750 2020-21: 1439800 2021-22: 1432713 2022-23: 1050228 2023-24: 960608 (in tonnes)	As reported by Lesse in AR 2023-24.

		2022-23: 1439939 2023-24: 1439987 (in tonnes)		
3q	General remarks of inspecting officer on method of mining etc.	<p>i)It was observed during inspection that development of benches at Block-2 pit is not developed systematically with 8 m bench height and width as proposed between section S-13-13' to S-16 6', S-9-9 'as per proposal. Violation issued under Rule 11(1) of MCDR 2017.</p> <p>ii) Part-I(General) of AR 2023-24- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings have not been reported in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017. Violation issued under Rule 45(7) of MCDR 2017.</p>		

Solid Waste Management-Dumping

S.N	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Separate dumping of Overburden is proposed at waste dumps AD-1 & PTD	Separate dumping of Overburden is being carried out at waste dumps AD- 1 & PTD.	Nil
4b	Location of topsoil, OB & mineral reject dumps	<p>Overburden dumping Active Dump in block-1 (AD-1) E/W: 674729 / 675126 N/S: 1671704 / 1671914</p> <p>Block -3: Proposed Temporary Dump (PTD): E/W: 676650 / 676716 N/S: 1667035 / 1667114</p>	Overburden dumping carried out at waste dump AD-1 & PTD within the proposed extent as per the proposal.	Nil
4c	Number of dumps	Within Lease Area-	Within Lease Area-	Inactive

	within lease area and outside lease area	(2 – Active dumps & 6 In-active dumps)	(2 – Active dumps & 6 In-active dumps)	Dump (ID-1,2,3,4,5 & 6), Active Dump- Ad-1 & PTD.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Portion of ID-1,2,3,4,5 and proposed temporary dump (PTD) within UPL.	Portion of ID-1,2,3,4,5 and proposed temporary dump (PTD) within UPL.	As per the current exploration data
4e	Number of active & alive dumps	Active Dump- 2 (AD-1 & PTD)	Active Dump – 2 (AD-1 & PTD)	Nil
4f	Number of dead dumps	Inactive Dump – 6 (ID-1,2,3,4,5 & 6)	Inactive Dump – 6 (ID-1,2,3,4,5 & 6)	Nil
4g	Number of dumps stabilized	ID-1,2,3,4,5 & 6 stabilized as per the last approved RMP document dtd 15/12/2023	ID-1,2,3,4,5 & 6 stabilized as per the last approved RMP document dtd 15/12/2023	Nil
4h	Whether Retaining wall or garland drain all along dumps are there	No proposal	Nil	Nil
4i	Length of Retaining wall or garland drain all along dump	No proposal	Nil	Nil
4j	Number of settling ponds	No proposal	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management.	The waste dumping carried out at two active dumps AD-1 & PTD within the proposed extent as per the proposal.		

Solid Waste Management-Backfilling

S.N.	Item	Proposals	Actual work	Remarks
5a	Status on 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 mined out area (Rule 32)	No proposal	Nil	Nil
5d	Total area fully reclaimed & rehabilitated	No proposal	Nil	Nil
5e	General remarks of inspecting officer on backfilling, reclamation etc	No backfilling proposals.		

Progressive Mine Closure Plan

S. N.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E (2). Details should be given in the format as given in Annexure-20.	To be submitted before 1 st of July Every year.	Annual PMCP report for the year 2023-24 submitted along with Annual Return 2023-24 on 28/06/2024.	Submitted within timeline.
6b	Area available for rehabilitation (ha)	1.63 ha proposed for plantation within lease area.	For the year 2023-24 a total plantation of 4075 nos. of plants at 1.63 ha is proposed against which plantation of only 1044 nos. of plants at 0.41 ha carried out as per the plantation figures reported in Annual return 2023-24.	Violation issued under Rule 11(1) of MCDR 2017.
6c	Afforestation done (ha)	1.63 ha proposed for plantation within lease area.	For the year 2023-24 a total plantation of 4075 nos. of plants at 1.63 ha is proposed against which plantation of only 1044 nos. of plants at 0.41 ha carried out as per the plantation figures reported in Annual return 2023-24.	Violation issued under Rule 11(1) of MCDR 2017.
6d	No. of saplings planted during the year	4075 Nos. of saplings plantation proposed	For the year 2023-24 a total plantation of 4075 nos. of	Violation issued under Rule 11(1) of MCDR 2017.

			plants at 1.63 ha is proposed against which plantation of only 1044 nos. of plants at 0.41 ha carried out as per the plantation figures reported in Annual return 2023-24.	
6e	Cumulative no. of plants	16,789 Nos. cumulative nos of plants within lease area as on 01.04.2023	17,833 nos. cumulative nos of plants within lease area as on 01.04.2024	As reported by lessee in AR 2023-24.
6f	Any other specific method of rehabilitation	No proposal	Nil	Nil
6g	Cost incurred on watch & care during the year	6.54 Lakhs proposed for plantation.	6.45 Lakhs incurred for plantation & environmental monitoring as reported by the Lessee during inspection.	For the year 2023-24 a total plantation of 4075 nos. of plants at 1.63 ha is proposed against which plantation of only 1044 nos. of plants at 0.41 ha carried out as per the plantation figures reported in Annual return 2023-24. Violation issued under Rule 11(1) of MCDR 2017.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D)	No proposal	Nil	Ni
6i	Compliance on reclamation and rehabilitation by	No proposal	Nil	Ni

	backfilling (ii) Void filled by waste/tailings			
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area	No proposal	Nil	Ni
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Nil	Ni
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	No proposal	Nil	Ni
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	No proposal	Nil	Ni
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha)	No proposal	Nil	Ni
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal	Nil	Ni
6p	Compliance of Environmental monitoring (core zone & buffer zone)	Regular Environmental Monitoring of Core and Buffer zone is proposed.	Environmental Monitoring of Core and Buffer zone is being carried out. Environmental monitoring report of March- 24 verified during inspection. All parameters within limit.	Parameters which are being Monitored: (Air, Noise, Water etc.)

6q	General remarks of inspecting officer on PMCP compliance & progressive closure operations	<p>i) Annual PMCP report submitted along with AR 2023-24 by the Lessee within timeline.</p> <p>ii) For the year 2023-24 a total plantation of 4075 nos. of plants at 1.63 ha is proposed against which plantation of only 1044 nos. of plants at 0.41 ha carried out as per the plantation figures reported in Annual return 2023-24. Violation issued under Rule 11(1) of MCDR 2017.</p>
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Mineral Conservation

S.N	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Only Crushing & Screening proposed	Crushing & screening carried out. ROM production- 960,608 tons. Graded ore production- 928,505 tons Graded ore Despatch- 1,047,770 tons.	Crusher -250 TPH capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps)
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Only crushing and screening proposed.	Fines Fe 45-51 % Fe 51-55% Lumps Fe 45-51 % Fe 51-55% (Production grade range for the year 2023-24).	As reported by the Lessee in AR 2023-24.
7c	Different grade of mineral sorted out at mines	Only crushing and screening proposed	Fines Fe 45-51 % Fe 51-55% Lumps Fe 45-51 % Fe 51-55% (Production grade range for the year 2023-24).	As reported by the Lessee in AR 2023-24.
7d	Any beneficiation process at mines	No proposal	Nil	Nil-
7e	General	Mineral conservation activities carried out inside the mine		

	remarks of inspecting officer on Mineral conservation & beneficiation issues	as per the proposal.		
Environment				
S.N	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	Nil	Nil
8b	Concurrent use or storage of topsoil	No Proposal	Nil	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dump for overburden is proposed at Waste dumps AD-1 & PTD.	Separate dumping of overburden is being carried out at waste dumps AD-1 & PTD as per the proposal.	Nil
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 & additional plantation done (Rule 41)	16,789 Nos. cumulative nos of plants within lease area as on 01.04.2023	17,833 nos. cumulative nos of plants within lease area as on 01.04.2024	As reported by lessee in AR 2023-24.
8g	Survival rate	85 – 90 % proposed	90 % achieved.	As reported by lessee in AR 2023-24.

8h	Water sprinkling on roads to control airborne dust	Water sprinkling on roads are proposed to control airborne dust.	Water tankers have been deployed for sprinkling on roads to control airborne dust	No. of Water Tankers : 06- 10 KL- 5 nos. & 1.5 KL- 1 no.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The aesthetic beauty in and around the mine area looks good.		

Compliance of Rule 45

S.N .	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to: Nov-2024 Submitted on: 09.12.2024 A.R. Submitted up to: F. Y 2023-24 Submitted on: 28.06.2024		Submitted within timeline.
S. No.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer- Sunil Kumar NA. Geologist- Chirukuri HSR Krishna Mine Manager- Venkatesh M Chaligeri	Mr. Sarvesh S Gaonkar appointed as Mining Engineer dated 01.08.2024.	Mine Manager, Geologist and Mining Engineer present on date of inspection.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mining- 43.26 Ha O/B Dumps- 34.73 Ha Infrastructure & Roads- 6.34 Ha	Part-I(General)- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings have not been reported in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023.	Violation issued under Rule 45(7) of MCDR 2017.
9d	Scrutiny of	Total Plantation	Appears to be	Nil

	Annual return on afforestation	carried out inside lease area- 1044 Total no. of trees at the end of year: 17833 Survival rate- 90 %	correct		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	Appears to be correct	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM: Opening Balance: 652.79 tons Production: 960,608.05 tons Closing Balance: 32,755.540 tons Graded Ore (Lumps + Fines) O/s- 188,732.05 tons Production- 928,505.03 tons Despatch- 1,047,770.71 tons C/s- 69,466.64 tons.	Appears to be correct	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Lumps: Fe 45-51%: 918.90 ₹/T Fe 51-55%: 918.90 ₹/T Fines: Fe 45-51%: 918.90 ₹/T Fe 51-55%: 918.90 ₹/T Cost of Production- 918.90 ₹/T.	i)Part-III (Consumption of Materials)- i) The Royalty, DMF and NMET figures as reported under Part-III (2.) is not matching with the Royalty, DMF and NMET cost per ton as reported later in Part-VII (cost of production) considering the reported figures of this para & the reported total despatch	Violation issued under Rule 45(7) of MCDR 2017.	

			quantity of Part VI(3(ii)).		
			ii) Part-VII (Cost of Production): The cost of production per tonne under the para is not reported correctly since there is error in reported Royalty, DMF and NMET cost per ton		
9i	Scrutiny of Annual return on fixed assets	Value of Fixed Assets- ₹ 810205963 including industrial, Plant and machinery and capitalized expenditure	Appears to be correct	Nil	
9k	Scrutiny of Annual return on mining machineries	Excavators-1.6 Cum-3 nos. 2.6 Cum- 7nos. ii)Front End Loader- 2.3 Cum-4 nos. iii)Tippers-18 Cum-30 nos. 16 Cum- 5 nos. iv)Drill-102 mm-2 nos. v)Water tanker-10 KL-5 nos. 1.5 KL- 1 no. vi)Crusher- 250 TPH-1. etc.	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

11(1)	13/01/202 5	14/03/2025	45(7)	13/01/20 25	07/02/202 5
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संदीप कुमार सिंह. /Sandeep Kumar Singh)
वरिष्ठ सहायक खान नियंत्रक/ Senior Assistant Controller of Mines