

I/25201/2024

Review and updation of Mining Plan REPORT

Bangalore regional office

Mine file No : KNT/BLR/FE/427/BNG

Mine code : 30KAR03139

- (i) Name of the Inspecting : S19) SANDEEP KUMAR SINGH
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Mr. Vishwajit Ghosh (GM- Mines), Mr. Lohith Kumar D R
Official with
Designation
- (iv) Date of Inspection : 19/10/2023
- (v) Prev.inspection date : 29/04/2023

PART-I : GENERAL INFORMATION

1. (a) Mine Name : IYLI GURUNATHAPPA
- (b) Registration NO. : IBM/463/2011
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :
State : KARNATAKA
District : BELLARY
Village : RAMGAD
Taluka : SANDUR
Post office : SUSHEELANAGAR
Pin Code : 583119
FAX No. : 08394-232444
E-mail : iylimine@rmml.in, sathyapra
Phone : 08394-232002 / 232003
- (f) Police Station : SANDUR
- (g) First opening date : 24/02/2006
- (h) Weekly day of rest : SUN
2. Address for : Shri Shrenik Baldota, ED, M/s RMMPL
correspondance : Baldota enclave, AHB road,
Hospet - 583 203.
3. (a) Lease Number : ML NO 2593
- (b) Lease area : 20.23
- (c) Period of lease : 50
- (d) Date of Expiry : 23/02/2026
4. Mineral worked : IRON ORE Main

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5. Name and Address of the

Lessee : RAMGAD MINERALS & MINING(P) LTD
 Baldota Enclave, Abheraj
 Baldota Road Hospet BELLARY
 KARNATAKA
 Phone:08394-232002
 FAX :08394-232333

Owner : Dr. Meda Venkataiah..Nominated Owner
 M/s MSPL Limited
 BaldotaEnclave,Abheraj
 Baldota Road Hosapete
 BELLARY KARNATAKA
 Phone: 08394232002
 FAX : 08394232444

Agent : K. MADHUSUDHANA
 MSPL Limited, Baldota
 Enclave Abheraj Baldota
 Road, Hosapete BELLARY
 KARNATAKA
 Phone: 08394-232002
 FAX : 08394-232444

Mining Engineer

Name : DEBESH GOVINDA DAS.,Full Time
 Qualification : Degree in Mining Engineering
 Appointment/ : 22/07/2021
 Termination date

Geologist

Name : Lohit Kumar D R,Full Time
 Qualification : M.sc Geology
 Appointment/ : 01/08/2023
 Termination date

6. Date of approval of Mining	:	Renewal under rule 24 MCR1960	11/12/2004
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	17/08/2009
		Mining Scheme rule 12 MCDR1988	21/02/2014
		Modif.approved Mining Scheme	23/05/2016
		MP modif under 17(3) MCR 2016	21/03/2018
		Modif.approved Mining Scheme	20/07/2021
		MP modif under 17(3) MCR 2016	27/02/2023
		MP modif under 17(3) MCR 2016	31/07/2023

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	NIL	NIL
1b	Exploration over lease area for geological axis 1 or 2	No proposal	NIL	NIL
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not mentioned	NIL	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	G1-14.00 Ha Non mineralized area- 6.23 Ha. (As per the last approved document dtd 31/07/2023)	G1-7.05 Ha G2- 0.9 Ha Non mineralized are- 12.28 ha (The area was reassessed in RMP document w.r.t the exploratory drilling carried out for establishing both lateral & vertical continuity of the ore body in accordance with M(EMC) Rules 2015.	6 nos. of exploratory boreholes proposed in the RMP document during year 2024-25 with total meterage 455 metres for the Geological sections where lateral/ vertical continuity of the ore band is yet to be established.
1e	Balance reserve as on 01/04/20	18,524,030 tons of iron ore as on 28/02/2023(HI O Fe: 58.62% and HSIO Fe: 39.85%)	18513179 tons of iron ore as on 1.04.2023	As reported in AR 2022-23.
1f	General remarks of inspecting officers on geology, exploration etc			6 nos. of exploratory boreholes proposed in the RMP document during year 2024-25 with total meterage 455 metres for the Geological sections where lateral/ vertical continuity of the ore band is yet to be established in accordance with M(EMC) Rules 2015.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	A&B Block proposed, NW-SE direction.	The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No topsoil generation. Separate benches proposed in OB & mineral.	It was observed during inspection that mineral stacks are located at Sec C-C', D-D', F-F' randomly which is restricting the bench advancement as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
2c	Stripping ratio or ore to OB ratio	1:0.41 proposed (in tons as per the last approved document dated 27/02/2023)	1: 0.17 (in tons Achieved) Ore: 510,830 Tons Waste: 84,925 Tons	The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.
2d	Quantity of topsoil generation in m3	No proposal	NIL	NIL
2e	Quantity of overburden generation in m3	69751 tons waste proposed proportionate to 427097 tons ROM as per the approved document dtd 20/07/2021 & 84.140 tons of waste proposed proportionate to 202903 tons ROM production. Total proposal- 153891 tons waste in tons~76945 Cum	42462.5 Cum achieved	As reported in AR 2022-23. The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal. Violation issued under Rule 11(1) of MCDR 2017. Violation issued under Rule 11(1) of MCDR 2017.

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- 2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc
- i) The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal. Violation issued under Rule 11(1) of MCDR 2017. Violation issued under Rule 11(1) of MCDR 2017.
- ii) It was observed during inspection that mineral stacks are located at Sec C-C', D-D', F-F' randomly which is restricting the bench advancement as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	A & B Blocks proposed	Actual working carried out in A&B block	NIL
3b	Quantity of ROM mineral production proposed	630,000 Tons proposed	510,830 Tons achieved	Due to MPAP limit by CEC, ROM production of 5,10,830 tons was done during 2022-23
3c	Recovery of sailable/usable mineral from ROM production	100% proposed	100% achieved	NIL
3d	Quantity of mineral reject generation	No proposal	NIL	NIL

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3e	Grade of mineral rejects 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 / Mechanised method adopted for segregating from ROM	Only Crushing & Screening proposed	Crushing & Screening carried out within the Lease area	Crusher-100 TPH & Screen-250 TPH capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps)
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	NIL	NIL
3j	Provision of drilling and blasting in mineral benches	Deep hole Drilling and Blasting is proposed.	Deep hole Drilling and Blasting is being carried out Drilling is done with drill of 101 mm dia. and slurry explosive used in conjunction with delay detonators.	Drill-101 mm dia. Explosive-Slurry Explosive. (As reported in AR 2022-23)
3k	Provision of mining machineries in mineral benches	Mining Machineries proposed.	Excavators-1.6 Cum-2 nos. 2.1 Cum-2 nos. 1.1 Cum- 1 no. Front End Loader- 1.6 Cum-4 nos. Dumpers-25 tons-14 nos. Drill-101 mm-1 no. Water tanker-8 KL-4 nos.	As reported in AR 2022-23.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed Bench Height- 9 m for both OB & Mineral.	The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
3m	Total area covered under excavation/pits	13.21 Ha as per the last approved document.	13.21 Ha	As reported in AR 202-23.

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3n	Ore to OB ratio for the pit/mine during the year.	1:0.41 proposed (in tons as per the last approved document dated 27/02/2023)	1: 0.17 (in tons Achieved) Ore: 510,830 Tons Waste: 84,925 Tons	The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.
3o	Total area put in use under different heads at the end of year	Mining- 13.21 Ha O/B Dumps- 2.48 Ha Infra & roads- 0.63 ha (as per the last approved document)	Mining- 13.21 Ha O/B Dumps- 2.48 Ha Infra & roads-0.63 ha	As reported in AR 2022-23.
3p	Production of ROM mineral during the last five year period as applicable	2018-19: 500000 2019-20: 500000 2020-21: 500000 2021-22: 499000 2022-23: 630000 (in tons)	2018-19: 500000 2019-20: 500000 2020-21: 500000 2021-22: 489270 2022-23: 510830 (in tons)	Due to MPAP limit by CEC, ROM production of 5,10,830 tons was done during 2022-23
3q	General remarks of inspecting officers on method of mining etc.	i) The benches at Sec G-G' between 946 to 937 mRL, Sec C-C' between 872 to 856 mRL & Sec D-D' between 883 to 774 mRL have not been developed systematically as per the proposal. Violation issued under Rule 11(1) of MCDR 2017. Violation issued under Rule 11(1) of MCDR 2017.	ii) It was observed during inspection that mineral stacks are located at Sec C-C', D-D', F-F' randomly which is restricting the bench advancement as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.	iii) The Surface KML/KMZ file for the year 2022-23 attached have not been prepared correctly in Part-I of AR 2022-23. Violation issued under Rule 45(7) of MCDR 2017.

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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Generated waste dump proposed to be backfilled at Backfill dump (BF-1)	Generated waste dump backfilled at Backfill dump (BF-1)	No top soil or mineral reject generation proposal
4b	Location of topsoil, OB and mineral reject dumps	Inactive dump (Sec A-A' to G-G') & Backfill dump (BF-1)	Inactive dump (Sec A-A' to G-G') & Backfill dump (BF-1)	NIL
4c	Number of dumps within lease area and outside of lease area	One Inactive dump & one Backfill dump (BF-1)	One Inactive dump & one Backfill dump (BF-1)	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Inactive dump within UPL as per the current exploration data.	Inactive dump within UPL as per the current exploration data.	NIL
4e	Number of active and alive dumps.	1 Backfill dump (BF-1) active.	1 Backfill dump (BF-1) active. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
4f	Number of dead dumps.	1 inactive dump	1 inactive dump	NIL
4g	Number of dumps established.	1 inactive dump stabilized as per the approved document for the period.	1 inactive dump stabilized	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	110 metres Retaining Wall & 110 metres garland proposed	110 metres Retaining wall & 110 metres garland drain constructed as per the proposal.	As per Annual PMCP report 2022-23.
4i	Length of Retaining wall or garland drain all along dumps	110 metres Retaining Wall & 110 metres garland proposed	110 metres Retaining wall & 110 metres garland drain constructed as per the proposal.	As per Annual PMCP report 2022-23.
4j	Number of settling ponds	No proposal	NIL	NIL

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4k	Specific comments of inspecting officer on waste dump management	<p>i)The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.</p> <p>ii)The Surface KML/KMZ file for the year 2022-23 attached have not been prepared correctly & attached in Part-I of AR 2022-23. Violation issued under Rule 45(7) of MCDR 2017.</p>
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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Sec A-A' to B-B' proposed for backfilling from 883 to 912 mRL (BF-1).	The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal	Violation issued under Rule 11(1) of MCDR 2017.
5b	Area under backfilling of mined out area	1.80 Ha proposed	1.97 Ha as reported in Annual PMCP report 2022-23. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal	Violation issued under Rule 11(1) of MCDR 2017.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	NIL	NIL

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5d	Total area fully reclaimed and rehabilitated	No proposal	NIL	NIL
5e	General remarks of inspecting officers on backfilling and reclamation etc.			The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted before 1st of July Every year.	Annua PMCP report for the year 2022-23 submitted within timeline	NIL
6b	Area available for rehabilitation (ha) .	4.56 ha proposed (Gap filling plantation in inactivedump & Safety zone, approach road)	4.22 ha gap filling plantation carried out in Inactive dump, safety zone etc.	As mentioned in attached PMCP report of AR 2022-23.
6c	afforestation done (ha).	4.56 ha proposed (Gap filling plantation in inactive dump & Safety zone, approach road)	4.22 ha gap filling plantation carried out in Inactive dump, safety zone etc.	As mentioned in attached PMCP report of AR 2022-23.

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6d	No. of saplings planted during the year	2280 nos. of saplings plantation proposed	2290 nos. of saplings plantation carried out within the lease area.	Part-I: -The total no. of plants existing within the lease area is not matching with the figures as reported in Part-V (5) of AR 2022-23, in the attached PMCP table. Violation issued under Rule 45(7) of MCDR 2017.
6e	Cumulative no .of plants	Not mentioned	20,325 nos. of saplings as on 1.04.2023 within the lease area.	As reported by the Lessee in AR 2022-23.
6f	Any other method of rehabilitation	No proposal	NIL	NIL
6g	Cost incurred on watch and care during the year	Rs 3,86,140 proposed for plantation.	As per the proposal.	As reported by the Lessee during inspection.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	1.80 Ha proposed	1.97 Ha as reported in Annual PMCP report 2022-23. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal	Violation issued under Rule 11(1) of MCDR 2017.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	1.80 Ha proposed	1.97 Ha as reported in Annual PMCP report 2022-23. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal	Violation issued under Rule 11(1) of MCDR 2017.
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on on backfilled area	No proposal	NIL	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	NIL	NIL

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6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal	NIL	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal	NIL	NIL
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	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-23 available. All parameters within limit.	Parameters which are being Monitored: (Air, Noise, Water, Soil)

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6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	<p>i) Part-I: -The total no. of plants existing within the lease area is not matching with the figures as reported in Part-V (5) of AR 2022-23, in the attached PMCP table. Violation issued under Rule 45(7) of MCDR 2017.</p> <p>ii) The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.</p>
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Only Crushing & Screening proposed	Crushing & Screening carried out within the Lease area	Crusher-100 TPH & Screen-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 Dry crushing and screening proposed. Overall grade 55-58 % Fe proposed.	Fines Fe 55-58% Fe 58-60% Lumps Fe 58-60% Fe 60-62% (Production grade range for the year 2022-23)	As reported in AR 2022-23.
7c	Different grade of mineral sorted out at mines.	Overall grade 55-58 % Fe proposed.	Fines Fe 55-58% Fe 58-60% Lumps Fe 58-60% Fe 60-62% (Production grade range for the year 2022-23)	As reported in AR 2022-23.

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7d	Any beneficiation process at mines	No proposal	NIL	NIL
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mineral conservation activities carried out inside the mine as per the proposal.

Environment:

Sl.No.	Item	Propasals	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)	Generated waste dump proposed to be backfilled at Backfill dump (BF-1)	Generated waste dump backfilled at Backfill dump (BF-1)	No mineral reject generation proposal
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	1.80 Ha proposed for backfilling of waste	1.97 Ha backfilling carried out by waste as reported in Annual PMCP report 2022-23. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	1.80 Ha proposed for backfilling of waste	1.97 Ha backfilling carried out by waste as reported in Annual PMCP report 2022-23. The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal.	Violation issued under Rule 11(1) of MCDR 2017.

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8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not mentioned	20,325 nos. of saplings as on 1.04.2023 within the lease area.	As reported by the Lessee in AR 2022-23.
8g	Survival rate	80 % proposed	82 % achieved within lease area	As reported in AR 2022-23.
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on road is proposed to control airborne dust.	Water tankers have been deployed for sprinkling on roads to control airborne dust.	No. of Water Tankers:4 nos. Capacity: 8 KL.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The 10 m lifts/stages have not been maintained in the Backfilling dump (BF-1) at Sec A-A' to B-B' from 914-884 mRL & 904-874 mRL respectively as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly Returns submitted up to Sep-23 on 9.10.2023 Annual Return submitted up to 2022-23 on 30.06.2023	Monthly Returns submitted up to Sep-23 on 9.10.2023 Annual Return submitted up to 2022-23 on 30.06.2023	Submitted.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer & Manager: - Sri Debesh Gobinda Das Geologist: - Sri V.V.N Raju	Appears to be correct. Geologist- Lohith Kumar D R , DOA-1.08.2023.	NIL

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mining- 13.21 Ha O/B Dumps- 2.48 Ha Infra & roads- 0.63 ha	Appears to be correct	NIL
9d	Scrutiny of Annual return on afforestation	Plantation Within Lease - 2290 nos. Survival Rate: 82%	Total no. of plants existing within the lease area is not matching with the figures as reported in Part-V (5) of AR 2022-23, in the attached PMCP table	Violation issued under Rule 45(7) of MCDR 2017.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL	Appears to be correct	NIL
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM: O/s -5062.01 tons, Production - 5,10,830 tons, C/s - 1040.01 tons Graded Ore O/s- 82,687.84 tons Production- 5,14,852 tons Despatch- 3,69,349.75 tons C/s- 228190.09 tons.	Appears to be correct	NIL

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9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex. Mine price: Rs/Ton, Lumps 58-60 % Fe- 4501 Rs/ton 60-62 % Fe- 3940 Rs/ton Fines 55-58 % Fe- 2548 Rs/ton 58- 60 % Fe- 2655 Rs/ton Cost of production: 1532.09 Rs/Ton,	c) Part-VI: i) The Ex-mine price for 55-58 % Fe grade fines could not be verified in Part -VI 3(ii) as there is no corresponding sales-despatches reported for the above grade in Part-VI (5). It is mentioned under Reasons Part-VI(7)-''Export grade material fines qty 23994 MT with 55-58 % Fe slab was moved to our port yard for export purpose (Not sold/Exported) hence it was not reported in Sales-Despatch section'' . As such the basis for considering Ex-mine price of above grade is not clear.	The sale for 58-60 % Fe fines to MSPL Limited/MSPL Pellet plant is between related parties and is not on arms' length basis, & such sale shall not be recognised as a sale for the purposes and in such case the average sale price published monthly by the Indian Bureau of Mines for that mineral grade for a particular State to be reported as per Rule 45(8)(b)(III) of MCDR 2017. Violation issued under Rule 45(7).
9h	Scrutiny of Annual return on fixed assets	Rs 21939548 including industrial, plant & machinery	Part-II A (Capital Structure): The depreciation during the year as reported under Total column in Part-II A (1) (Rs 2765904/510830 tons= Rs 5.41/ton) is not matching with the Depreciation cost/ton as reported in Part-VII - Cost of production (Rs 6.19/ton).	Violation issued under Rule 45(7) of MCDR 2017.
9k	Scrutiny of Annual return on mining machineries	i)Excavators- 1.6 Cum-2 nos. 2.1 Cum-2 nos. 1.1 Cum- 1 no. ii)Front End Loader- 1.6 Cum-4 nos. iii)Dumpers-25 tons-14 nos. iv)Drill-101 mm-1 no. Water tanker-8 KL-4 nos.	Appears to be correct	NIL

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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
MCDR17	Rule 11(1)	10/11/2023	08/01/2024	MCDR17	Rule 45(7)	10/11/2023 18/12/2023
MCDR17	Rule 45(7)(a)	10/11/2023	18/12/2023			

Date :**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines