

MCDR-MiFLOMn/1/2022-BBS-IBM RO -BBS
MCDR INSPECTION REPORT
BHUBANESWAR REGIONAL OFFICE

I/12844/2023

MINE CODE : 40ORI08061

Part-I : General

S. N.	Particulars	Details
1	Name of the Mine	Siljora Kalimati Iron and Manganese Ore Block
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	713.510 Ha (Forest Land -509.710 Ha, Non-Forest Land -203.800 Ha)
3	Minecode	40ORI08061
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/23029/2020
5	Name of the lessee, Address, phone, email and fax number	Mr. Debabrata Behera 1234/P Govind Prasad, Bomikhal, Rasulgarh, Bhubaneswar State-Odisha, Pin code-751010 Phone No- 06742549944 Fax No- 06742549944 Email- dbmines2020@gmail.com
6	Village	Siljora
7	Taluka/Mandal	Barbil
8	District	Keonjhar
9	Pincode	758086
10	State	Odisha
11	Post office	Siljora
12	Nearest police station	Bamberi
13	Nearest Railway station	Nayagarh
14	Date of Grant of Mining Lease	26.06.2020
15	Date of Execution	27.06.2020
16	Date of opening of Mine	25.07.2020
17	Date of first Renewal, if applicable and its period & expiry	Not Applicable
18	Date of second Renewal, if applicable and its period & expiry	Not Applicable
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. Debabrata Behera 1234/P Govind Prasad, Bomikhal, Rasulgarh, Bhubaneswar State-Odisha, Pin code-751010 Phone No- 06742549944 Fax No- 06742549944 Email- dbmines2020@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Shri D.N. Parida At/Po: Baneikala, Joda Dist-Keonjhar, Pin-758034 State-Odisha Date Of Apointment-07.09.2020
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Shri Janmejy Mohanta Vill.- Siljora Po- Siljora Dist-Keonjhar

		Odisha, 758086 Phone No-8480216106 Email- j.mohanta@gmail.com Date of Appointment – 12.05.2021
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mohammad Shahrukh(Mining Engineer) At/Po- Siljora Vill.-Siljora Dist-Keonjhar Odisha,758086 Ph. No.-7656816068 Email-mdshahrukh2025@gmail.com Date Of Apointment-04.03.2023 Total Experience-1.5years
24	Name of the Geologist, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Shri Prafulla Kumar Parida, M.Sc (Geology), At/Po- Barbil Dist- Keonjhar Odisha,758035 Ph. No.-9437009087 year of experience-28 years Date Of Apointment-15.04.2022
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.	<ul style="list-style-type: none"> • Date of Approval of Mining Plan :11.11.2020 • Modification of Mining Plan has been approved by IBM vide letter no-BBS/KJR/IRON-MN/2170/MPM/2022-23 dt. 30.06.2022.
27	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NA
28	Mineral(s) granted in lease and proved for mining	Iron and Manganese
29	Method of Mining(Open cast, Underground)	Open cast
30	Category (Fully Mechanised, Others or Manual)	A ,Other than Fully Mechanized
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, 2022-23	Actual work during 2022-23	Remark
1a	Backlog of previous year	Nil	Nil	Mining lease has been granted through auction in 2020.
1b	Exploration over lease area for Geological axis 1 or 2.	157 nos of Boreholes were proposed to be done within G2 area	76 No. of Boreholes were carried out within G2 area to convert it into G1 area.	

1c	Exploration Agency & Expenditure in lakh Rupees during the year	No specific proposal	M/S V.K.S Mining Services & Own DTH machine	
1d	Balance area to be explored to bring Geological axis in 1 or 2	487.76(G1) Ha 225.75 (G2)	476.59(G1) 236.92 (G2)Ha	G2 will be converted to G1 in the next 2Years.
1e	Balance reserves as per latest approved document	Mn-3564312.64 tonne Fe-10886035.00 tonne	Mn-3438782.47 tonne Fe-10886035.00 tonne	As per approved modified mining plan dated 30.06.2022
1f	General remarks of inspecting officer on geology, exploration etc.	Violation letter has been issued under rule 11(1) of MCDR, 2017 for not achieving the target of exploration.		

Development

S.N.	Item	Proposals for 2022-23	Actual work during 2022-23	Remark
2a	Location of development w.r.t. lease area	BLOCK-1 (2421352N-2421562N, 332248E-332411E, 2420930N-2421007N, 332234E-332235E) BLOCK-2 (2420320N-2420475N, 332553E-332653E, 2419955N-2420135N, 332811-332918E) BLOCK-3 (2420888N-2421118N, 333110E-333239E) BLOCK-4 (2420360N-2420463N, 333054E-333151E) BLOCK-5 (2419780N-2420321N, 333712E-333968E) BLOCK-6 (2419112N-2419184N, 333994E-334288E)	BLOCK-1 (2421352N-2421562N, 332248E-332411E, 2420930N-2421007N, 332234E-332235E) BLOCK-2 (2420320N-2420475N, 332553E-332653E, 2419955N-2420135N, 332811-332918E) BLOCK-3 (2420888N-2421035N, 333110E-333194E) BLOCK-4 (2420360N-2420463N, 333054E-333151E) BLOCK-5 (2419780N-2420321N, 333712E-333968E) BLOCK-6	Block-6 for iron ore production did not start due to the want of permission from forest department.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No Proposal for top soil generation. For Manganese Ore- No. of benches for Ore-2 No. of benches for OB-27 (for all blocks) For Iron Ore- No. of benches for Ore-2 No. of benches for OB-Nil	No Proposal for top soil generation. For Manganese Ore- No. of benches for Ore-2 No. of benches for OB-4-6 (for each block) For Iron Ore- No. of benches for Ore-Nil No. of benches for OB-Nil	Block-6 for iron ore production did not start due to the want of permission from forest department.

2c	Stripping ratio or ore to OB ratio	2022-23 Mn ore-1:12.11 Fe ore-1:1	2022-23 Mn ore-1: 6.89 Fe ore-NIL	
2d	Quantity of topsoil generation in m3	No proposal	Nil	
2e	Quantity of overburden generation in m3	2022-23 2334102 Cum	2022-23 865308 Cum	Block-6 for iron ore production did not start due to the want of permission from forest department.
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc			

EXPLOITATION

N.	Item	Proposals for, 2022-23	Actual work during 2022-23	Remark
3a	Number of pits proposed for production	6	5	Block-6 for iron production could not be done due forest problem.
3b	Quantity of ROM mineral production proposed	2022-23 Mn-189000 MT Fe-136000 MT	2022-23 Mn-125530.167MT Fe-NIL	Proposed iron production in Block-6 for could not be operated due forest problem.
3c	Recovery of salable/usable mineral from ROM production	Mn-90% (+25%Mn) Fe-10%	Mn-1.020% (+25%Mn) Fe-0.00MT	
3d	Quantity of mineral reject generation	Mn-18900 MT (+25%Mn) Fe-122400 MT	Mn-123774.644 MT (+10% to - 25%Mn) Fe-NIL	
3e	Grade of mineral reject generation and threshold value declared	Mn- Mineral reject is 10%-25% mn & threshold value is 10% of mn content Fe- Mineral reject is 45-55% Fe & threshold value is 45% of Fe content.	Mn- Threshold value is 10% of mn content Fe- Threshold value is 45% of Fe content.	
3f	Quantity of sub-grade mineral generation	Mn-18900 MT (+25%Mn) Fe-122400 MT	Mn-123774.644 MT (+10% to - 25%Mn) Fe-NIL	
3g	Grade of sub-grade mineral generation	Mn- Mineral reject is 10%-25% mn & threshold value is 10% of mn	Mn- Threshold value is 10% of mn content	

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		content Fe- Mineral reject is 45-55% Fe & threshold value is 45% of Fe content.	Fe- Threshold value is 45% of Fe content.																																																																																											
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual	Segregation (sorting and picking) of ore from ROM with the help of Manpower.																																																																																										
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	NIL																																																																																											
3j	Provision of drilling & blasting in mineral benches	Deep Hole drilling was proposed keeping depth 6.6m , spacing upto 2.5m , burden 2m & blasting was proposed and few rock breakers will be used for hard Ore breaking.	Nonel type detonator with hole depth blasting technique with depth 6-9 m, 2.5m, burden 2m is being adopted. The rock breakers is being used for boulder breaking.																																																																																											
3k	Provision of mining machineries in mineral benches	<table border="1"> <thead> <tr> <th>Type of machine ry</th> <th>Capacity of each unit</th> <th>No. of units</th> </tr> </thead> <tbody> <tr> <td>Rock Breaker</td> <td>25Ton</td> <td>9</td> </tr> <tr> <td rowspan="3">Excavator</td> <td>3.8CuM</td> <td>10+3</td> </tr> <tr> <td>2.1 CuM</td> <td>2</td> </tr> <tr> <td>1.1CuM</td> <td>2</td> </tr> <tr> <td>Loaders</td> <td>1.7 CuM</td> <td>4</td> </tr> <tr> <td>Dumpers</td> <td>25T</td> <td>58</td> </tr> <tr> <td>Drill Machine</td> <td>12-Bar</td> <td>8+1</td> </tr> <tr> <td>Dozer</td> <td></td> <td>4</td> </tr> <tr> <td>Water Tanker</td> <td>10KL/20Kl</td> <td>6</td> </tr> <tr> <td>Screen Plant</td> <td></td> <td>1</td> </tr> <tr> <td>D G Set</td> <td>3HP</td> <td>1</td> </tr> <tr> <td>Bolero</td> <td></td> <td>3</td> </tr> <tr> <td>Camper</td> <td></td> <td>2</td> </tr> <tr> <td>Ambulance</td> <td></td> <td>1</td> </tr> <tr> <td>Mobile crushing unit</td> <td>250TPH/ 150TPH</td> <td>1</td> </tr> </tbody> </table>	Type of machine ry	Capacity of each unit	No. of units	Rock Breaker	25Ton	9	Excavator	3.8CuM	10+3	2.1 CuM	2	1.1CuM	2	Loaders	1.7 CuM	4	Dumpers	25T	58	Drill Machine	12-Bar	8+1	Dozer		4	Water Tanker	10KL/20Kl	6	Screen Plant		1	D G Set	3HP	1	Bolero		3	Camper		2	Ambulance		1	Mobile crushing unit	250TPH/ 150TPH	1	<table border="1"> <thead> <tr> <th>Type of machiner y</th> <th>Capaci ty of each unit</th> <th>No. of unit s</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Back Hoe</td> <td>2.8Cu M</td> <td>2</td> </tr> <tr> <td>2.1 CuM</td> <td>2</td> </tr> <tr> <td>3.8Cu M</td> <td>1</td> </tr> <tr> <td>Loaders</td> <td>2.5Cu M</td> <td>1</td> </tr> <tr> <td>Dumper</td> <td>25T</td> <td>26</td> </tr> <tr> <td>Drill Machine</td> <td>140 mm,</td> <td>3</td> </tr> <tr> <td>Dozer</td> <td>180HP</td> <td>1</td> </tr> <tr> <td rowspan="2">Water Tanker</td> <td>10 KL</td> <td>2</td> </tr> <tr> <td>20Kl</td> <td>1</td> </tr> <tr> <td>Crushing & Screenin g Plant</td> <td>60TP H</td> <td>1</td> </tr> <tr> <td rowspan="2">Generat or</td> <td>125KW H</td> <td>1</td> </tr> <tr> <td>7.5KW H</td> <td>3</td> </tr> <tr> <td>Bolero Jeep/ Camper</td> <td></td> <td>3</td> </tr> <tr> <td>Ambulan ce</td> <td></td> <td>1</td> </tr> <tr> <td>Other</td> <td></td> <td>2</td> </tr> </tbody> </table>	Type of machiner y	Capaci ty of each unit	No. of unit s	Back Hoe	2.8Cu M	2	2.1 CuM	2	3.8Cu M	1	Loaders	2.5Cu M	1	Dumper	25T	26	Drill Machine	140 mm,	3	Dozer	180HP	1	Water Tanker	10 KL	2	20Kl	1	Crushing & Screenin g Plant	60TP H	1	Generat or	125KW H	1	7.5KW H	3	Bolero Jeep/ Camper		3	Ambulan ce		1	Other		2	
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3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	It is proposed to keep the bench height up to 6mtr for both Ore & OB benches.	Yes. The bench height has been kept up to 6m for both Ore & OB benches.																																																																																											
3m	Total area covered under excavation/pits	144.376 ha	144.376 ha	The broken-up area was proposed for																																																																																										

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				excavation for both iron and manganese ore. The operation could not be started due to the want of permission from the forest Dept.																												
3n	Ore to OB ratio for the pit/mine during the year	2022-23 Mn ore-1:12.11 Fe ore-1:1	2022-23 Mn ore-1: 1: 6.89 Fe ore-NIL																													
3o	Total area put in use under different heads at the end of year	<table border="1"> <thead> <tr> <th>Type of land use (in ha)</th> <th>Actual Area utilized in the proposal period</th> </tr> </thead> <tbody> <tr> <td>Mining</td> <td>144.376</td> </tr> <tr> <td>Mineral Storage</td> <td>53.60</td> </tr> <tr> <td>Mineral Beneficiation plant</td> <td>1.488</td> </tr> <tr> <td>Infrastructure (Workshop, administrative building etc.)</td> <td>2.32</td> </tr> <tr> <td>OB/waste dump</td> <td>53.60</td> </tr> <tr> <td>Others(Safety Zone and Protective Measures)</td> <td>10.33</td> </tr> </tbody> </table>	Type of land use (in ha)	Actual Area utilized in the proposal period	Mining	144.376	Mineral Storage	53.60	Mineral Beneficiation plant	1.488	Infrastructure (Workshop, administrative building etc.)	2.32	OB/waste dump	53.60	Others(Safety Zone and Protective Measures)	10.33	<table border="1"> <thead> <tr> <th>Type of land use (in ha)</th> <th>Actual Area utilized in the proposal period</th> </tr> </thead> <tbody> <tr> <td>Mining</td> <td>144.376</td> </tr> <tr> <td>Mineral Storage</td> <td>53.60</td> </tr> <tr> <td>Mineral Beneficiation plant</td> <td>1.488</td> </tr> <tr> <td>Infrastructure (Workshop, administrative building etc.)</td> <td>2.32</td> </tr> <tr> <td>OB/waste dump</td> <td>53.60</td> </tr> <tr> <td>Others(Safety Zone and Protective Measures)</td> <td>10.33</td> </tr> </tbody> </table>	Type of land use (in ha)	Actual Area utilized in the proposal period	Mining	144.376	Mineral Storage	53.60	Mineral Beneficiation plant	1.488	Infrastructure (Workshop, administrative building etc.)	2.32	OB/waste dump	53.60	Others(Safety Zone and Protective Measures)	10.33	
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3p	Production of ROM mineral during last three-year period, as applicable 2020-21 2021-22 2022-23	2020-21 Mn-189000 MT Fe-136000 MT 2021-22 Mn-189000 MT Fe-136000 MT 2022-23 Mn-189000 MT Fe-136000 MT	2020-21 Mn-103485.02 MT Fe-NIL 2021-22 Mn-129951.037 MT Fe- NIL 2022-23 Mn-125530.167 MT Fe-NIL	The mining lease has been executed on 27.06.2020.																												
3q	General remarks of inspecting officer on method of	Violation letter has been issued under rule 11(1) of MCDR, 2017.																														

Solid Waste management-Dumping

S. N.	Item	Proposals for, 2022-23	Actual work during 2022-23	Remark
4a	Separate dumping of topsoil, OB & mineral reject (Rule 33, 37)	No top soil generation is proposed. Separate dumping for OB & mineral reject is proposed.	No top soil generation is proposed. OB & mineral reject are dumped as per proposal.	
4b	Location of topsoil, OB & mineral reject dumps	Mineral reject generation are proposed to stacked	Mineral reject generation are stacked separately. Dumping	

		separately. Dumping of waste generated is proposed to use for dumping in DUMP-A and Backfilling in BF-2,BF-3,BF-4,BF-5,BF-6	of waste generated is done in DUMP-A and Backfilling in BF-2 & BF-5.	
4c	Number of dumps within lease area and outside lease area	02 no of dumps within the lease area	02 Nos of Dumps within Lease area	
4d	Location of dumps w.r.t. ultimate pit limit	Dump-A : 332594E TO 332789E 2420706N TO 2421132N Dump-H : 331525E TO 331902E - 2420235N TO 2420966N	Dump-A : 332594E TO 332789E 2420706N TO 2421132N Dump-H : 331525E TO 331902E - 2420235N TO 2420966N	
4e	Number of active & alive dumps	6nos.	6nos.	
4f	Number of dead dumps	1 no.	1no.	
4g	Number of dumps stabilised	01(Dump-H)	01(Dump-H)	
4h	Whether Retaining wall or garland drain all along dumps are there	Yes,	Yes	
4i	Length of Retaining wall or garland drain all along dump	Retaining Wall of 1240m & Garland drain 320 m length was proposed.	Retaining Wall of 1246m & Garland drain 324 m length is done.	
4j	Number of settling ponds	1 Nos	1 Nos	
4k	Specific comments of inspecting officer on waste dump management			

Solid Waste management-Backfilling

S. N.	Item	Proposals for 2022-23	Actual work during 2022-23	Remark
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Proposal has been given for backfilling in BF-2, BF-3, BF-4, BF-5, BF-6	Backfilling of BF-2, BF-5 are done.	The backfilled has been carried out in the mined out area only as mentioned.
5b	Area under backfilling of mined out area	149100 m ²	116600 m ²	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	No proposal	Nil	
5d	Total area fully reclaimed &		Not fully reclaimed &	Not matured

	rehabilitated		rehabilitated	
1/12844/2023	5e	General remarks of inspecting officer on backfilling, reclamation etc.	Violation letter issued under rule 11(1) of MCDR, 2017	

Progressive Mine Closure Plan

SN	Item	Proposals for 2022-23	Actual work during 2022-23	Remark
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2).	To be submitted on or before 1 st July, 2022.	Submitted	
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	No proposal 1.5 Ha. 3750 Nos. 11750 Nos. No proposal --	Nil 2.17 Ha. 9590 nos. 17940 Nos. Nil Rs. 304788/-	
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	No proposal No proposal No proposal No proposal No proposal	Nil Nil Nil Nil Nil	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	3750 Nos. 1.57 Ha. By plantation	9590 Nos. 2017 Ha. By plantation	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	-	-	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations			

Mineral Conservation

S.N.	Item	Proposals for 2022-23	Actual work during 2022-23	Remark
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Based on proposed production of	Mn 5289.460 MT (25%-35%)	

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		RoM ore, the dispatch will be done as per buyers requirement	100831.040 MT (below 25%) Fe +55% = 0.00MT 45-55% = 0.00MT	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual	Manual	
7c	Different grade of mineral sorted out at mines	Mn 10-25% & +25% and above Fe 45-55% & +55%	Mn-10-25% & +25% and above Fe- Nil	
7d	Any beneficiation process at mines	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

Environment

S.N.	Item	Proposals for, 2022-23	Actual work during 2022-23	Remark
8a	Separate removal and utilization of topsoil (Rule 36)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
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 dumped at the proposed dumping yard.	During course of mining generated overburden/waste rock, etc has been dumped/backfilled.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Phase wise backfilling was proposed to be done in BF-2, BF-3, BF-4, BF-5, BF-6 & Dump-A area.	Phase wise Back filling has been done partially.	
8f	Baseline information on existence of plantation & additional Plantation done	3750 no. of plantation has been proposed	8350 nos. of plants 9590 no. of sapling has been planted.	
8h	Water sprinkling on roads	Six nos of water	Three nos of water	

I/12844/2023	to control airborne dust	tanker are proposed for dust suppression on haul road. Capacity-10-20 KL	tanker (10-20 KL) has already been deployed to control dust on haul road.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			

Compliance of Rule 45

S.N.	Item	Proposals for 2021-22	Actual work during 2021-22	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto –June 2023 A.R. Submitted upto—2022-23	Submitted in time	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer:- Mohammad Shahrukh Geologist:- Mr Prafulla Kumar Parida Manager:- Mr. J. Mohanta	Found in order	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under pits:-144.376Ha. Dumps:-53.60Ha. Plant, buildings, road etc :38.474 ha Mineral Storage and green belet: 74.202 ha.	Found in order	
9d	Scrutiny of Annual return on afforestation	9590nos.	Found in order	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	MR-3491.78tonnes. Avg. grade-14.60% Mn.	Found in order	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing ROM stock at mine head:-Nil	Found in order	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex Mine price:-Rs 3011.27 /- per tonne for below 25% Mn Rs 7017.20/- per tonne +25 to below 35% Mn Production Cost:- Rs 3049.62 /-per tonne	Found in order	
9i	Scrutiny of Annual return on fixed assets	Rs 4573980/-	Found in order	
9k	Scrutiny of Annual return on mining machineries	Details are provided	Found in order	

I/12844/2023

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) of MCDR, 2017	09.06.2023				
47 of MCDR, 2017	09.06.2023				
48 of MCDR, 2017	09.06.2023				

Date : 10.07.2023

(Rajani Kanta Rautaray)
INDIAN BUREAU OF MINES