MCDR-MiFLOFE/30/2023-BNG-IBM_RO_BNG INDIAN BUREAU OF MINES MINERALS DEVELOPMENT AND REGULATION DIVISION

MCDR inspection REPORT

Bangalore regional office

| | Mine : | file No : KNT/BLR/FE/3 | 94 | /BNG Mine code : 30KAR03136 |
|----|--------------------------|--|-----------------------|--|
| | (i) | Name of the Inspecting Officer and ID No. | : | S19) SANDEEP KUMAR SINGH |
| | (ii) | Designation | : | Sr. Asst. Contrl. Mines |
| | (iii) | Accompaning mine Official with Designation | : | Shri R. Shivananda Reddy, Mine Manager, Shri Praveen |
| | (iv) | Date of Inspection | : | 27/12/2023 |
| | (v) | Prev.inspection date | : | 06/03/2023 |
| | | PAR | 2 T - | I : GENERAL INFORMATION |
| 1. | (a) | Mine Name | : | RAMGAD(ML 1715) |
| | (b) | Registration NO. | : | IBM/372/2011 |
| | (c) (d) (e) | Category Type of Working Postal address State District | : | A Fully Mechanised Opencast KARNATAKA BELLARY |
| | | Village Taluka Post office Pin Code FAX No. E-mail Phone | : : : : : | vnk2543@gmail.com |
| | (f) | Police Station | : | Sandur |
| | (g) | First opening date | : | |
| | (h) | Weekly day of rest | : | SUN |
| 2. | | ess for espondance | : | SRI.V.N.K.MENON, NO.6, KHB COLONY, SANDUR - 583 119. |
| 3. | (a) (b) (c) (d) | Lease Number Lease area Period of lease Date of Expiry | : | ML No 2543 10.31 Ha (as per CEC Sketch), 10. Ha (as per ML Deed), 10.26 Ha 50 Years (as per DGPS survey) 21/03/2057 |
| 4. | Miner | cal worked | : | IRON ORE Main |

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| Name and Address of | the | | |
|--------------------------------|---|---|--|
| Lessee | : | V.N.K.MENON | |
| | | 16,K.H.B.COLONY SANDUR | |
| | | Phone: 08395260366 | |
| | | Email :vnk2543@gmail.com | |
| Owner | : | | |
| OWIICI | - | | |
| | | Sobha CLASSIC Haralur Road | |
| | | | |
| | | BANGALORE KARNATAKA | |
| | | Email: vnk2543@gmail.com | |
| Mining Enginee | r | | |
| Name | : | PRAVEEN KUMAR SV,Full Time | |
| Qualification | : | B E MINING | |
| | | 20/09/2021 | |
| Geologist | | | |
| Name | : | ANANDA KUMAR V,Full Time | |
| Qualification | : | M.Sc. Geology | |
| 11 · | | 02/11/2021 | |
| Manager | | | |
| Name | : | R SHIVANANDA REDDY | |
| Qualification | : | First Class mine Manager | |
| Appointment/ Termination da | : te | 18/02/2010 | |
| Data of approval of | Mini | ng · Frach under rule 22 MCP1060 | 28/02/1995 |
| | | Mining Scheme rule 12 MCR1988 | 14/05/2013 |
| | | MS modif under MCR 1960 | 14/10/2014 |
| | | MP modif under 17(3) MCR 2016 MP modif under 17(3) MCR 2016 | 08/11/2016 06/06/2023 |
| | Lessee Owner Mining Enginee Name Qualification Appointment/ Termination da Geologist Name Qualification Appointment/ Termination da Manager Name Qualification Appointment/ Termination da Date of approval of | Lessee : Owner : Mining Engineer Name : Qualification : Appointment/ : Termination date Geologist Name : Qualification : Appointment/ : Termination date | Lessee : V.N.K.MENON 16,K.H.B.COLONY SANDUR BELLARY KARNATAKA Phone: 0395200366 Email :vnk2543@gmail.com Owner : Urathe Krishna Prasad, Legal Representative Vazhayil Menon Apt No 2062 Sobha CLASSIC Haralur Road Next to Ozone Residenc OffSarjapur Road Bangalore BANGALORE KARNATAKA Email: vnk2543@gmail.com Mining Engineer Name : PRAVEEN KUMAR SV,Full Time Qualification : B E MINING Appointment/ : 20/09/2021 Termination date Geologist Name : ANANDA KUMAR V,Full Time Qualification : M.Sc. Geology Appointment/ : 02/11/2021 Termination date Manager Name : R SHIVANNDA REDDY Qualification : First Class mine Manager Appointment/ : 18/02/2010 Termination date Date of approval of Mining Plan/Scheme of Mining : Fresh under rule 22 MCR1960 MP modif under MCR 1960 MP modif under MCR 2016 |

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|---|--|--|
| la | Backlog of previous year | No proposal | NIL | NIL |
| 1b | Exploration over lease area for geological axis 1 or 2 | No proposal | NIL | It was observed during inspection that as per the assay file, there are 18 existing drilled boreholes which have Fe content of 35 % and above but same has been categorized under BHQ. Also, there are 13 existing drilled boreholes which have ended in mineralized zone (Fe-35 % and above). Accordingly, Letter was issued to lessee vide MCDR- MiFL0FE/30/2023- BNG-IBM_RO_BNG dated 12/01/2024 for taking necessary action. |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | No proposal | NIL | NIL |
| ld | Balance area to be explored to bring Geological axis in 1 or 2 | G-1-6.04 ha, Non mineralized area- 4.27 ha. (As per the last approved document dtd 06/06/2023 | G-1-6.04 ha, Non mineralized area- 4.27 ha. (As per the last approved document dtd 06/06/2023 | NIL |

| 1e | Balance reserve as on 01/04/20 | 1,914,075 tonsof iron ore(HIO) with avg grade 60 % Fe as on 1.04.2023. | 1,914,075 tons of iron ore (HIO) with avg grade 60 % Fe as on 1.04.2023.The details of Mineral Reserves & Resources under different UNFC code are not reported correctly under Part-V (2) of AR 2022-23 as per the last approved mine plan document dated 06/06/2023 | Violation issued under Rule 45(7) of MCDR 2017. |
|----|--|---|---|--|
| 1f | General remarks of inspecting officers on geology, exploration etc | | i) It was observed during inspection that as per the assay file, there are 18 existing drilled boreholes which have Fe content of 35 % and above but same has been categorized under BHQ. Also, there are 13 existing drilled boreholes which have ended in mineralized zone (Fe-35 % and above). Accordingly, Letter was issued to lessee vide MCDR- MiFLOFE/30/2023-BNG- IBM_RO_BNG dated 12/01/2024 for taking necessary action. | <pre>ii) The details of Mineral Reserves & Resources under different UNFC code are not reported correctly under Part-V (2) of AR 2022-23 as per the last approved mine plan document dated 06/06/2023. Violation issued under Rule 45(7) of MCDR 2017.</pre> |

Development :

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|--|--|---|
| 2a | Location of development w.r.t.lease area | to D-D' (904 | Development carried out within the proposed extent as per the proposal. | NIL |
| 2b | | No topsoil generation. Separate benches proposed in OB & mineral. | Separate benches maintained in OB & mineral. | NIL |
| 2c | Stripping ratio or ore to OB ratio | 1:0.13 proposed in tons (ROM- 1,00,000 tons), Waste- 13,543 tons | 1:0.13 in tons achieved (ROM- 1,00,000 tons Waste- 12,779 tons | Actual achievement-ROM- 1,00,000 tons Waste- 12,779 tons |

| 2d | Quantity of topsoil generation in m3 | No Proposal | NIL | NIL |
|----|--|--------------------------------|----------------------------------|---|
| 2e | Quantity of overburden generation in m3 | 6156Cum~13543 tons proposed | 5809 Cum~12,779 tons achieved | As reported in AR 2022-23. |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | | | Development carried out within the proposed extent as per the proposal. |

Exploitation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|---|--|---|
| 3a | Number of pit proposed for production | | Actual production carried out from one pit (Pit-1) | NIL |
| 3b | Quantity of ROM mineral production proposed | 1,00,000 Tonnes proposed | 1,00,000 tonnes achieved | As reported in AR 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 |
| 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 dry Crushing & Screening proposed | Dry Crushing & Screening carried out within the Lease area | Crusher-120 TPH& Screen-250 TPH capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps) |

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| 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. | No drilling & blasting carried out during year 2022-23 due to soft nature of the ROM/waste rock | As reported by the Lessee during inspection. |
| 3k | Provision of mining machineries in mineral benches | Mining Machineries proposed. | <pre>i)Excavators-1.4 Cum-2 nos. ii)Front End Loader- 2.5 Cum-1 no. iii)Dumpers-25 tons-3 nos. iv)Water tanker-8 KL-1 no.</pre> | As reported in AR 2022-23. |
| 31 | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | Bench height: 08 Mts. Bench width:8 Mts. as per approved RMP for the year 2022-23 dtd 14/12/2021 (Bench height:8 mts.& Bench width:3.5mts as per approved Modified Mining plan for the year 2023-24 dated 06/06/2023) | Bench height & width maintained as per proposal. | NIL |

| 3m | Total area covered under excavation/pits | 4.53 Ha as per the last approved document dtd 06/06/2023 | 4.53 Ha. Part-I: -i) The Surface KML/KMZ file for the year 2022-23 attached in AR 2022-23 have not been prepared correctly. ii) The land use (area in ha) as given in Part-I (12) under 12(ii), i.e., Covered under current(O/C) workings ,12(iv) i.e., Used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern of the last approved mine plan document dated 06/06/2023. | Violation issued under Rule 45(7) of MCDDR 2017. |
|----|---|--|--|---|
| 3n | Ore to OB ratio for the pit/mine during the year. | | 1:0.13 in tons achieved (ROM- 1,00,000 tons Waste- 12,779 tons | Actual achievement-ROM- 1,00,000 tons Waste- 12,779 tons |

| 30 | Total area put in use under different heads at the end of year | Mining- 4.53 Ha O/B Dumps- 2 Ha Infrastructure & roads-0.71 ha (as per the last approved documentdtd 06/06/2023) | Mining- 4.53 Ha O/B Dumps- 2 Ha Infrastructure& roads- 0.71 ha | The Surface KML/KMZ file for the year 2022-23 attached in AR 2022-23 have not been prepared correctly. ii) The land use (area in ha) as given in Part-I (12) under 12(ii), i.e., Covered under current(O/C) workings ,12(iv) i.e., Used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern of the last approved. Violation issued under Rule 45(7) of MCDDR 2017. |
|----|--|--|---|--|
| 3р | Production of ROM mineral during the last five year period as applicable | 2018-19: 1,00,000 2019-20: 1,00,000 2020-21: 1,00,000 2021-22: 1,00,000 | 2018-19: 99,996 2019-20: 99,996 2020-21:99,996 2021-22: 97,850 2022-23: 1,00,000 (in tonnes) | NIL |

2022-23: 1,00,000 (in tonnes)

| Зq | General remarks of inspecting officers on method of mining etc. | <pre>KML/KMZ file for the year 2022-23 attached in AR 2022-23 have not been prepared correctly. ii) The land use (area in ha) as given in Part-I (12) under 12(ii), i.e., Covered under current(O/C) workings ,12(iv) i.e., Used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern of the last approved mine plan</pre> | |
|----|---|---|--|
| | | document dated 06/06/2023. | |

Solid Waste Management - Dumping:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|-------------------------------|---|--|---------|
| 4a | of topsoil, OB and mineral | waste proposed to be dumped at waste dump AD-1/ID-2 for the year 2022- 23. For the year 2023-24 the waste dumping to be carried out in waste dump ID- 3 as per the modified | Generated waste dumped at waste dump AD-1 for the year 2022-23.The systematic stage wise waste dumping at temporary waste dump (ID-3) proposed for the year 2023-24 between Section D-D' to E-E' is not carried out as the existing weighbridge located near to Section E-E' has not been dismantled and is restricting the waste dumping area. | . , |

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| 4b | Location of topsoil, OB and mineral reject dumps | to be dumped at waste dump AD-1/ID-2 for the year 2022- 23. For the year 2023-24 the waste dumping to be carried out in | waste dumping at temporary waste dump (ID-3) proposed for the year 2023-24 between Section D-D' to E-E' is | Violation issued under Rule 11(1) of MCDR 2017. |
|----|--|---|---|---|
| 4c | Number of dumps within lease area and outside of lease area | within the | 03 waste dumps within the lease area (ID-1, ID-2 & ID-3) | NIL |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | ID-1 & ID-3 waste dumps within UPL as per the current exploration data | ID-1 & ID-3 waste dumps within UPL as per the current exploration data | NIL |
| 4e | Number of active and alive dumps. | 01 active dump (Temporary dump/ID-3) | 01 active dump(Temporary dump/ID-3).The overburden (in m3) under Part-V (4) of AR 2022-23 i.e. ''Disposed in dumps during the year'' has not been reported correctly | Violation issued under Rule 45(7) of MCDR 2017. |
| 4f | Number of dead dumps. | 02 dead dumps (ID-1 & ID-2) | 02 dead dumps(ID-1 & ID- 2) | NIL |
| 4g | Number of dumps established. | No proposal | NIL | NIL |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | 216m | 206 m Retaining wall & 216-meter garland drain construction proposed for the year 2022-23 is not carried out as per proposal | Violation issued under Rule 11(1) of MCDR 2017. |

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| 4i | Length of Retaining wall or garland drain all along dumps | 216m | 206 m Retaining wall & 216-meter garland drain construction proposed for the year 2022-23 is not carried out as per proposal | Violation issued under Rule 11(1) of MCDR 2017. |
|----|--|--|---|--|
| 4j | Number of settling ponds | No Proposal | NIL | NIL |
| 4k | Specific comments of inspecting officer on waste dump management | <pre>i) The systematic stage wise waste dumping at temporary waste dump (ID-3) proposed for the year 2023- 24 between Section D-D' to E-E' is not carried out as the existing weighbridge located near to Section E- E' has not been dismantled and is restricting the waste dumping area. Violation issued under Rule 11(1) of MCDR 2017.</pre> | | <pre>iii) The overburden (in m3) under Part-V (4) of AR 2022-23 i.e. ''Disposed in dumps during the year'' has not been reported correctly Violation issued under Rule 45(7) of MCDR 2017.</pre> |

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. | No proposal | NIL | NIL |
| 5b | Area under backfilling of mined out area | No proposal | NIL | NIL |

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|-----|------|---|----|
| | | | |

| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | No proposal | NIL | NIL |
|----|--|-------------|-----|-----------------------------|
| 5d | Total area fully reclaimed and rehabilitated | No proposal | NIL | NIL |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | | | No Backfilling proposals |

Progressive Mine Clousre Plan:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|---|---|---|
| ба | 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) . | 0.25 Ha afforestation proposed on waste dump AD- 1/ID-2 | 0.25 Ha afforestation carried out on waste dump AD-1/ID-2 | As reported in Annual PMCP report 2022-23. |
| бс | afforestation done (ha). | 0.25 Ha afforestation proposed on waste dump AD- 1/ID-2 | 0.25 Ha afforestation carried out on waste dump AD-1/ID-2 | As reported in Annual PMCP report 2022-23. |
| 6d | No. of saplings planted during the year | 200 saplings plantation proposed within lease area | 200 saplings plantation carried out within the Lease area. (AD-1/ID-2 waste dump) | As per AR 2022-23 |
| бе | Cumulative no .of plants | 1736 nos. as on 1.04.2023 cumulative. | 1736 nos. as on 1.04.2023 cumulative. The total no of trees at the end of the year'' have not been reported correctly in Part-V (5) of AR 2022-23 | Violation issued under Rule 45(7) of MCDR 2017. |
| 6f | Any other method of rehabilitation | No Proposal | NIL | NIL |

| бд | Cost incurred on watch and care during the year | Rupees 40,000 proposed for plantation | As per 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 | No Proposal | NIL | NIL |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings | No Proposal | NIL | NIL |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati 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 |
| 61 | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means. | NIL | Not Applicable | |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | NIL | Not Applicable | |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | NIL | Not Applicable | |

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| Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation | NIL | Not Applicable |
|--|-----|----------------|

| бр | environmental monitoring (core | Environmental Monitoring of Core and Buffer zone is | of Core and Buffer zone is being carried out. Environmental monitoring report of Jan -23 &March-23 available. All | Parameters which are being Monitored: (Air, Noise, Water, Soil) |
|----|-----------------------------------|--|---|---|
| | | | parameters within limit. | |

| бq | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | The total no of trees at the end of the year'' have not been reported correctly in Part- V (5) of AR 2022- 23. Violation issued under Rule 45(7) of MCDR 2017. |
|----|---|---|
| | | |

Mineral Conservation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|---|--|---|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | Only dry Crushing & Screening proposed | Dry Crushing & Screening carried out within the Lease area | Crusher-120 TPH& Screen-250 TPH capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps) |
| 7Ъ | Method of grade- wise mineral sorting i.e. manual or mechanical. | crushing and screening proposed. Overall Insitu mining grade range proposed +45-65 % Fe | Fe 58-60% Fe 60-62% | As reported in AR 2022-23. |
| 7c | Different grade of mineral sorted out at mines. | proposed. Overall Insitu mining grade range proposed+45-65 % Fe for the | Fe 58-60% Fe 60-62% | As reported in AR 2022-23. |

| 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 No Proposal and utilization of topsoil (Rule 32) | | 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) | to be dumped at waste dump AD-1/ID-2 for the year 2022- 23. For the year 2023-24 the waste dumping to be carried out in | Generated waste dumped at waste dump AD-1 for the year 2022-23.The systematic stage wise waste dumping at temporary waste dump (ID-3) proposed for the year 2023-24 between Section D-D' to E-E' is not carried out as the existing weighbridge located near to Section E-E' has not been dismantled and is restricting the waste dumping area. | Violation issued under Rule 11(1) of MCDR 2017. | |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | No Proposal | NIL | NIL | |

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| 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 and additional plantation done (Rule 41) | 1736 nos. as on 1.04.2023 cumulative. | 1736 nos. as on 1.04.2023 cumulative. The total no of trees at the end of the year'' have not been reported correctly in Part-V (5) of AR 2022-23. | Violation issued under Rule 45(7) of MCDR 2017. |
| 8g | Survival rate | 75% proposed | 70 % achieved | As reported in AR 2022-23 |
| 8h | Water sprinkling on roads to control airborne dust | sprinkling on | Water tankers have been deployed for sprinkling on roads to control airborne dust. | No. of Water Tankers:1 no. Capacity: 8 KL. |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | | i) The systematic stage wise waste dumping at temporary waste dump (ID-3) proposed for the year 2023-24 between Section D-D' to E-E' is not carried out as the existing weighbridge located near to Section E-E' has not been dismantled and is restricting the waste dumping area.Violation issued under Rule 11(1) of MCDR 2017. | <pre>ii) The total no of trees at the end of the year'' have not been reported correctly in Part-V (5) of AR 2022-23. Violation issued under Rule 45(7) of MCDR 2017.</pre> |

Compliance of Rule 45:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
| | | | | |

9a Status of Submitted Monthly Return Monthly Return Submitted submission of Submitted up up to November-2023 on Monthly and to November-01/12/2023 Annual returns 2023 on Annual Return Submitted 01/12/2023 up to Annual Return 2022-23 on 21/06/2023. Submitted up to 2022-23 on 21/06/2023. 9b Scrutiny of Manager Appears to be correct. NIL Annual return : for information Sri R. on Mining Shivananda Engineer, Reddy Geologist and Geologist: -Manager Ananda Kumar V Mining Engineer: -Praveen Kumar SV 9c Mining- 4.3 Ha The land use (area in Violation issued Scrutiny of Annual return on O/B Dumpsha) as given in Part-I under Rule 45(7) (12) under 12(ii), i.e., of MCDR 2017 land use pattern 2.15 Ha Infrastructure Covered under for area under current(O/C) workings pits, reclaimed & roadsarea, dumps etc. 0.66Ha. ,12(iv) i.e., Used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings & roads have not been reported correctly in accordance with approved land use pattern of the last approved mine plan document dated 06/06/2023. 9d Scrutiny of 200 nos. of The total no of trees at Violation issued Annual return on plants with 70 the end of the year'' under Rule 45(7)afforestation % survival have not been reported of MCDR 2017 rate within ML correctly in Part-V (5) of AR 2022-23. area. Cumulative as on 1.04.2023-200 nos. 9e Scrutiny of Nil mineral Appears to be correct NIL Annual return on Reject mineral reject generation for generation the year 2022-(Grade and 23. quantity)

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| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | | Appears to be correct | NIL |
|----|---|---|---|---|
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | <pre>Ex. Mine price:Rs/Ton, Fines Fe 58-60%- 3579.16 Fe 60-62%- 3756.15 Fe 62-65%- 5361.47 (Rs/ton) Lumps Fe 58-60%- 4799 Fe 60-62%- 4819.80 Fe 62-65%- 4799 (Rs/ton) Cost of production: 1148.40 Rs/Ton,</pre> | Part-VII: There is error in reported cost per tonne of production since there is error in the reported depreciation cost/ton, which is to be arrived from Part-II A (Capital Structure). | Violation issued under Rule 45(7) of MCDR 2017. |
| 9h | Scrutiny of Annual return on fixed assets | Rs 1211709 including Land, Plant &Machinery. | Part-II A(Capital Structure): The entire land under mine lease is forest, accordingly the value and depreciation under land to be ''Nil/0'' & is not reported correctly. The value of fixed asset also needs to be corrected accordingly. | Violation issued under Rule 45(7) of MCDR 2017. |

| 9k | Scrutiny of Annual return on mining machineries | 1.4 Cum-2 nos. ii)Front End Loader- 2.5 Cum-1 no. iii)Dumpers-25 tons-3 nos. iv)Water tanker-8 KL-1 | Appears | to | be | correct | NIL |
|----|--|---|---------|----|----|---------|-----|
| | | no. | | | | | |

| Details of violations observed during current inspection and compliance position of violation pointed out | | | | | | | |
|---|--|---------------|-------------|-----------------|-------------|--|--|
| Violatior | Violation observed Show couse position | | | | | | |
| Rule NO. | Issued on | Compliance on | Rule NO. | Issued on Co | mpliance on | | |
| MCDR17 Rule 11(1) | 12/01/2024 | | MCDR17 Rule | 45(7)12/01/2024 | 06/02/2024 | | |
| MCDR17 Rule 45(7)(a | 12/01/2024 | 06/02/2024 | | | | | |

Date :

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines