### **MCDR INSPECTION REPORT 2022-23**

### General:

| S1 .<br>No. | Particulars  | Details  |
|-------------|--|--|
| 1           | Name of the Mine   | Metabodeli Iron Ore Mine   |
| 2           | Date of Inspection:  | 19.09.2023   |
| 3           | Name of Inspecting Officer   | Shri Dayanand Upadhyay, DCOM   |
| 4           | Name of official accompanying inspection   | Shri T. Prasanna Kumar, President(Mines)   |
| 5           | Last date of Inspection & Officer  | 06.09.2022 Shri Arun Kumar, RCOM   |
| 6           | Total Lease Area (Ha) with breakup of<br>Non-forest and forest land  | 25.00 Ha fully in forest land.   |
| 7           | Mine code  | 30CHG08001   |
| 8           | IBM Registration Number under rule 45<br>of MCDR, 1988/2017  | IBM/4800/2011  |
| 9           | Name of the Lease, Address, Phone, email<br>and fax number   | M/s Jayaswal Neco Industries Limited.<br>Siltara Raipur (Chhattisgarh)<br>Phone-07721-264241, 264243<br>email- spd.mines@necoindia.com   |
| 10          | Village  | Metabodeli   |
| 11          | Taluka/Mandal  | Tahsil- Pakhanjure   |
| 12          | District   | Kanker   |
| 13          | Pin code   | 494665   |
| 14          | State  | Chhattisgarh   |
| 15          | Post Office  | Chargaon   |
| 16          | Nearest Police Station   | Siksod   |
| 17          | Nearest Railway Station  | Antagarh   |
| 18          | Date of Grant of Mining Lease  | 11.01.2002   |
| 19          | Date of Execution  | 17.01.2002   |
| 20          | Weekly day of rest   | Rotation   |
| 21          | Date of opening of Mine  | 05.07.2002   |
| 22          | Date of First Renewal, if applicable and<br>its period & expiry  | Not applicable. However as per MMDR<br>Amendment Act, 2015 section 8A Validity of<br>the lease period extended up to 50 years i.e.<br>20.06.2052 and accordingly Supplementary<br>lease deed has been made for extended<br>period.   |
| 23          | Date of Second Renewal, if applicable<br>and its period & expiry   | Not Applicable   |
| 24          | Date of submission of renewal<br>application if Mining Operations are<br>continuing under deemed extension | Not Applicable   |
| 25          | Name of the Nominated Owner with<br>Address, phone, email, fax number and<br>date of appointment           | Shri Meghpal Singh, ED Steel & COO.<br>Address : Siltara Growth Centre, Siltara<br>Raipur(Chhattisgarh)-493111<br>Phone-07721-264241.<br>Email :- <u>meghpal.singh@necoindia.com</u><br>Date of appointment—17.11.2014   |
| 26          | Name of the Mine Agent with Address,<br>phone, email, fax number and date of<br>appointment                | Shri T. Prasanna Kumar, President(Mines)&<br>Agent<br>Address: Village-Bhanupratappur Near<br>Santoshi Mandir on Bhanupratappur<br>Sambalpur road, Tahsil-Bhanupratappur<br>District-Kanker (Chhattisgarh)<br>PIN : 494669. M. No. 9109119092<br>E <u>mail: tembe.prasanna@necoindia.com</u> |

|    |   | Date of appointment—22.03.2017   |
|----|---|--|
| 27 | Name of the Mine Manager with Address,<br>phone, email, fax number and date of<br>appointment in mines  | Shri Krishankant, Diploma in Mining &<br>First-class Minesmanagers competency<br>certificate holder.<br>Experience: 14+ years<br>Address: Village-Bhanupratappur near<br>Gurdwara on Artgarh -Bhanupratappur<br>Road Tahsil- Bhanupratappur,District-<br>Kanker (Chhattisgarh) PIN-494669M.No<br>9109118939<br><u>Email -</u><br><u>mines.bhanupratappur@necoindia.com</u> Date<br>of appointment—02.07.2018   |
| 28 | Name of the Mining Engineer,<br>Qualification and total experience with<br>address, phone, email, fax number and<br>date of appointment in the mine | Shri Vinod Thakur, Qualification:<br>BE(Mining)<br>Experience: +10years<br>Address: Dalli-Bhanupratappur Road at<br>Bhanupratappur District-Kanker<br>(Chhattisgarh), PIN-494669<br><u>Email-</u><br><u>mines.bhanupratappur@necoindia.com</u><br>M-9109118925<br>Date of Appointment – 12.09.2018   |
| 29 | Whether Geologist and Mining Engineer<br>appointment in mines satisfy the rule 42<br>& carrying out their duties as per rule 43<br>& 44.            | Shri Lokesh Kumar Sahu<br>Qualification: M Tech. (Applied Geology)<br>Experience :+15years<br>Address: Village- Mulla, near IIT school,<br>Tahsil - Bhanupratappur, District-Kanker<br>(Chhattisgarh) PIN- 494669, Email <u>-</u><br><u>lokesh.sahu@necoindia.com</u><br>M-9109118930<br>Date of Appointment - 24.03.2017  |
| 30 | Date of Approval of Mine Plan/Modified<br>Mine Plan with five- year period and<br>specific condition in approval letter, if<br>any.                 | Modified Mining plan along with progressive<br>Mine closure plan was approved by IBM vide<br>letter no- BST/FE/MPLN-<br>465/NGP/2016/41-Raipur/331<br>dt.24.08.2016 for period 2017-18 to 2021-<br>22.<br>Again Modified Mining Plan has been<br>approved vide letter no.Kanker /<br>Lauh/khayo/1149/2018-Raipur/244 dated<br>23.05.2018 for the period 2018-19 to 2021-<br>22.<br>Modified Mining Plan has been approved<br>vide letter no.Kanker /Lauh/khayo-<br>1253/2020-Raipur /954 dated 06.01.2021<br>for proposal period 2020-21 to 2021-22 for<br>change in area of production. No specific<br>condition given. |
| 31 | Date of Approval of Scheme of<br>Mining/Modified Scheme of Mining with<br>five- year period and specific condition in<br>approval letter, if any.   | Review of Mining Plan for document and<br>proposal period 2022-23 to 2026-27<br>submitted under rule 17(2) of MCR 2016<br>and rule 23 of MCDR- 2017 was approved<br>by IBM vide letter No Kanker/ Fe/ MPLN –<br>1300/ 2021 – Raipur/472 dtd 18.01.2022.  |
| 32 | Mineral(s) granted in lease and approved for Mining   | Iron Ore.  |
| 33 | Method of Mining (Opencast,<br>Underground)   | Opencast   |
| 34 | Category (Fully Mechanized, Others or<br>Manual)  | Category 'A' Fully Mechanised  |
| 35 | Captive/Non-Captive   | Captive  |

| 36 | Present EC Status             | EC is granted for one Million Ton per annum<br>iron ore production. CECB granted consent<br>for one years which is valid upto<br>04.05.2024.  |
|----|-------------------------------|---|
| 37 | Status of Financial Assurance | The lessee has submitted financial assurance by<br>way of Bank Guarantee no 04990ILG004921 dtd<br>24.12.2021 for an amount of Rs 85.0 Lakh valid<br>till 31.03.2027 with respect to RMP for plan &<br>proposal period 2022-23 to 2026-27. |

## Scientific Mining: Compliance of proposals of approved Mining Plan/Review of Mining Plan:

## **1.0 Exploration:**

| S.N. | Item   | Proposals<br>(2022-23)               | Actual Work<br>(2022-23)  | Remarks  |
|------|--|--------------------------------------|---|--|
| 1a   | Backlog of previous year<br>Proposals                                    | 03 nos.                              | 3 Nos DTH holes<br>drilled.   | 3 Nos DTH holes<br>drilled.  |
| 1b   | Exploration over lease area for Geological axis 1 or 2.                  | Within G1<br>level                   | Within G1 level   | Within G1 level  |
| 1c   | Exploration Agency &<br>Expenditure in Lakh<br>Rupees during the year    | Not specified.                       | In house drilling by<br>Jayaswal Neco<br>Industries Limited,<br>Expenditure Rs<br>12.25 lakh. | In house drilling<br>by Jayaswal Neco<br>Industries<br>Limited,<br>Expenditure Rs<br>12.25 lakh. |
| 1d   | Balance area to be explored<br>to bring Geological axis in 1<br>or 2.    | Within G1<br>level of<br>exploration | Entire lease area is<br>explored under G1<br>level of exploration.                            | Entire lease area<br>is explored under<br>G1 level of<br>exploration.                            |
| 1e   | Balance reserves as on 01.04.2023  | Balance reserve                      | s as on 01.04.2023, 54  | 45574 Tons   |
| 1f   | General remarks of<br>Inspecting officer on<br>geology, exploration etc. | Entire lease area                    | a is explored under G1  | level of exploration.  |

## 2.0 <u>Development:</u>

| S.N. | Item   | Proposals<br>(2022-23)   | Actual Work<br>(2022-23)   | Remarks  |
|------|--|--|--|--|
| 2a   | Location of<br>Development w.r.t.<br>lease area  | Longitude –<br>E 497542to E 498200<br>Latitude – N 2216005<br>to N 2216532 | Actual -<br>E 497537 to E<br>498198<br>Latitude – N<br>2216530 to N<br>2216005 | Development is as per proposal.                  |
| 2b   | Separate benches in<br>topsoil overburden<br>and mineral (Rule 15)                                 | Not Proposed   | Nil  | There is mixed<br>benches with waste<br>and ore. |
| 2c   | Stripping ratio or ore<br>to OB ratio  | 1: 0.05  | 1: 0.04  | Intercalated waste<br>generated 23589 Cum        |
| 2d   | Quantity of topsoil generation in m <sup>3</sup>   | Not Proposed   | Nil  | Nil  |
| 2e   | Quantity of<br>overburden<br>generation in m <sup>3</sup>  | 28557 Cum  | 23589 Cum  | Intercalated waste<br>generated 23589 Cum        |
| 2f   | General remarks of<br>Inspecting officer on<br>development of pit<br>w.r.t type of deposit<br>etc. | Development is as per p  | proposal.  |  |

## 3.0 Exploitation:

| S.N. | Item   | Proposals   | Actual Work  | Remarks  |
|------|--|---|--|--|
| 3a   | Number of pits   | (2022-23)<br>One  | (2022-23)<br>One   | Nil  |
| 3b   | proposed for productionQuantity of ROMmineral productionproposed   | 995775 MT   | 995707 MT  | Entire ROM is being utilised.  |
| 3c   | Recovery of<br>Salable/usable mineral<br>from ROM production   | 995775 MT   | 995707 MT  |  |
| 3d   | Quantity of mineral<br>reject generation   | Not proposed.   | Nil  | Nil  |
| 3e   | Grade of mineral reject<br>generation and<br>threshold value<br>declared   | Not proposed.   | Nil  | Nil  |
| 3f   | Quantity of sub-grade<br>mineral generation  | Not proposed.   | Nil  | Nil  |
| 3g   | Grade of sub-grade<br>mineral generation   | Not proposed.   | Nil  | Nil  |
| 3h   | Manual/Mechanized<br>method adopted for<br>segregation from ROM  | Mechanized  | Mechanized   | Mechanized   |
| 3i   | Any analysis or<br>beneficiation study<br>proposed & carried out<br>for sub-grade mineral<br>and reject          | Not Proposed  | Only crushing &<br>screening is<br>practiced.  | Only crushing &<br>screening is<br>practiced.  |
| Зј   | Provision of drilling &<br>blasting in mineral<br>benches  | Occasional drilling<br>Blasting.  | Due to soft<br>nature of rock<br>and mineral it is<br>directly excavated<br>from excavator as<br>per proposal.   | Due to soft nature<br>of rock and<br>mineral it is<br>directly excavated<br>from excavator as<br>per proposal. |
| 3k   | Provision of mining<br>machineries in mineral<br>benches   | 1. Excavators 4 nos<br>of 2.6 cum capacity<br>2. Pay loader 10 No<br>3. Dumpers: 17 nos.<br>Capacity 25 Tone<br>4. Jeep/Tractor-NIL<br>5. Rock breaker 2<br>06 Weigh Bridge – 3<br>Nos<br>07. Fuel Pump with<br>HSD storage tank- 1<br>No<br>08. DG set -4<br>09. Ambulance -1<br>Water Pump -2 nos<br>10. Water tanker: 04<br>nos. Capacity 10000<br>liters<br>11. Crusher-1 | <ol> <li>Excavator-6<br/>Nos</li> <li>Loader 1 nos,</li> <li>Dumpers: 8<br/>nos.</li> <li>Jeep/Tractor-1</li> <li>Water Tanker 2</li> <li>Double decor</li> <li>Power screen 150<br/>TPH=1 nos</li> <li>Crusher - 1<br/>nos. 250 TPH ,</li> <li>Generator</li> <li>(Diesel)- 400.000<br/>KWH-1</li> <li>20.000 KWH-1</li> <li>128.000 KWH-1</li> </ol> | Excavator, Loader<br>and Dumper are<br>equipped to winning<br>out the mineral                                  |
| 31   | Whether height of<br>benches in overburden<br>and mineral suitable for<br>method of mining<br>proposed in MP/SOM | Yes, Bench height-6m  | Yes  | Bench height is<br>suitably matched<br>with the excavator.   |
| 3m   | Total area covered<br>under excavation /pits   | 12.70 Ha for the plan period  | 11.83 Ha at the<br>end of year   | 11.83 Ha at the<br>end of year   |

| 3n | Ore to OB ratio for the<br>pit/mine during the<br>year                                   | 1: 0.05   | 1: 0.04  | Intercalated waste<br>generated 23589<br>Cum                               |
|----|--|---|--|--|
| 30 | Total area put in use<br>under different heads at<br>the end of year                     | At the end of plan<br>period:<br>Pit-12.7Ha, Waste-<br>1.80 Ha<br>Mineral & Others-<br>0.80 Ha        | Pit- 11.83 Ha<br>Waste/reject-<br>0.441<br>Others-0.75 HA  | As on 31/03/2023:<br>Pit- 11.83 Ha<br>Waste/reject-0.441<br>Others-0.75 HA |
| 3р | Production of ROM<br>mineral during last five-<br>years period, as<br>Applicable (tonne) | 2018-19:931472 MT<br>2019-20-950222 MT<br>2020-21-995415 MT<br>2021-22-995358 MT<br>2022-23-995775 MT | 2018-19-931371<br>MT<br>2019-20:950149<br>MT<br>2020-21:995411<br>MT<br>2021-22:995441<br>MT<br>2022-23-995707MT | ROM production is<br>utilized to its own<br>captive plant.                 |
| 3q | General remarks of<br>inspecting officer on<br>method of mining etc                      | The ROM production ha proposal.   | s been carried out from  | n single pit as per  |

#### 4.0 Solid Waste Management-Dumping:

| S.N. | Item  | Proposals (2022-23)   | Actual Work<br>(2022-23)   | Remarks   |
|------|---|---|--|---|
| 4a   | Separate dumping of<br>topsoil, OB & mineral<br>reject (Rule 32,33)     | Separate dumping of<br>OB. No Top soil and<br>Reject proposed.  | Being done as per<br>proposal  | Being done as<br>per proposal                               |
| 4b   | Location of topsoil, OB<br>& mineral reject dumps                       | Top soil-Not<br>proposed<br>Sub-grade stacking-<br>Not proposed<br>Waste dump:<br>4975556 to 497612<br>E & 22162141 to<br>2216276 N | Waste dump:<br>4975556 to 497612<br>E & 22162141 to<br>2216276 N   | Being done as<br>per proposal                               |
| 4c   | Number of Dumps<br>within lease area and<br>outside lease area          | Two number of<br>dump within lease<br>area.   | Two number of<br>dump within lease<br>area.  | Two number of<br>dump within<br>lease area.                 |
| 4d   | Location of Dumps<br>w.r.t. ultimate pit limit<br>(Rule 16)             | Out Side the<br>Ultimate pit limit  | The dump is located<br>outside the Ultimate<br>Pit Limit.  | The dump is<br>located outside<br>the Ultimate Pit<br>Limit |
| 4e   | Number of Active &<br>Alive dumps                                       | One number of<br>Active Dump  | One number of Active dump  | One number of<br>Active dump                                |
| 4f   | Number of dead dumps  | Not proposed  | One dump<br>established by<br>plantation   | One dump<br>established by<br>plantation                    |
| 4g   | Number of dumps<br>established  | Not proposed  | One dump<br>established by<br>plantation   | One dump<br>established by<br>plantation                    |
| 4h   | Whether Retaining wall<br>or garland drain all<br>along dumps are there | Construction<br>Retaining wall or<br>garland drain all<br>along dumps has<br>been proposed  | Yes, Garland drain<br>and Retaining wall<br>has been<br>constructed in the<br>toe side of waste<br>dump. |   |
| 4i   | Length of Retaining wall<br>or garland drain all                        | Garland drain of 120m size and  | Garland drain 120<br>meter and   | Garland drain<br>and Retaining                              |

|    | along dump  | retaining wall of 220m                          | Retaining wall -300<br>meter is<br>constructed in the<br>toe side of waste<br>dump. | wall has been<br>constructed in<br>the toe side of<br>waste dump. |
|----|---|---|---|---|
| 4j | Number of settling<br>ponds   | 01  | Three no. of settling<br>pond has been<br>constructed.                              | Three no. of<br>settling pond<br>has been<br>constructed.         |
| 4k | Specific commends of<br>inspecting officer on<br>waste dump<br>management | Separate dumping of C<br>Retaining wall is made | DB is maintained as per<br>e all along dump.  | proposal.   |

# 5.0 Solid Waste Management-Backfilling:

| S.N. | Item  | Proposals<br>(2022-23) | Actual Work<br>(2022-23) | Remarks   |
|------|---|------------------------|--------------------------|---|
| 5a   | Status on part or full<br>extraction of mineral from<br>mined out area before<br>starting backfilling | Not proposed           | Nil                      | Area is not matured<br>for reclamation and<br>rehabilitation. |
| 5b   | Area under backfilling of mined out area  | Not proposed           | Nil                      | Area is not matured<br>for reclamation and<br>rehabilitation. |
| 5c   | Concurrent use of topsoil for<br>restoration or rehabilitation<br>of mined out area (Rule 32)         | Not proposed           | Nil                      | Area is not matured<br>for reclamation and<br>rehabilitation. |
| 5d   | Total area fully reclaimed & rehabilitated  | Not proposed           | Nil                      | Area is not matured<br>for reclamation and<br>rehabilitation. |
| 5e   | General remarks of<br>inspecting officer on<br>backfilling, reclamation etc                           | Area is not matur      | red for reclamation      | on and rehabilitation.  |

## 6.0 Progressive Mine Closer Plan:

| S.N. | Item  | Proposals (2022-23)  | Actual Work<br>(2022-23)     | Remarks                               |
|------|---|--|------------------------------|---------------------------------------|
| ба   | Whether Annual report<br>on PMCP submitted on<br>time and correctly-Rule<br>26 (2)  | As per 26(2) of<br>MCDR 2017 the<br>annual report has to<br>be submitted | PMCP Submitted of 29.06.2023 | on PMCP<br>Submitted on<br>29.06.2023 |
| 6b   | Management of<br>worked/mined out<br>benches<br>(i) Area available for<br>rehabilitation (Ha)<br>(ii) Afforestation done<br>(ha)<br>(iii) No. of saplings<br>planted during the year<br>(iv)Cumulative no. of<br>plants<br>(v)Any other specific<br>method of rehabilitation<br>(vi)Cost incurred on<br>watch & care during the<br>year | Not Proposed at<br>present   | NIL                          | NIL                                   |
| бc   | Compliance on reclamation   | on and rehabilitation by   | backfilling                  |                                       |
|      | Voids available for<br>backfilling (L*B*D)  | Not proposed   | Nil                          | Area is not matured                   |

|    |  |  |  | for reclamation and rehabilitation.   |
|----|--|--|--|---|
|    | Void filled by<br>waste/tailings   | Not proposed                                       | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.   |
|    | Afforestation on the backfilling   | Not proposed                                       | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.   |
|    | Rehabilitation by<br>making water reservoir  | Not proposed                                       | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.   |
|    | Any other specific<br>means  | Not proposed                                       | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.   |
| 6d | Compliance of Rehabilita   | tion of waste land withi                           | n lease  |   |
|    | i. Afforestation   | 250nos.  | 1000nos.   | 1000nos.<br>plantation  |
|    | ii. Area rehabilitation<br>(ha)  | 0.1ha  | 0.00 Ha  |   |
|    | iii. Method of<br>rehabilitation   | Plantation   | Plantation   | Plantation  |
| бе | Compliance of<br>Environment<br>monitoring (core zone &<br>buffer zone)                              | Environment<br>monitoring<br>proposed.             | Environment<br>monitoring<br>carried out at<br>regular interval<br>and observed<br>that all the<br>parameters<br>within specified<br>standard limit. | Environment<br>monitoring carried<br>out at regular<br>interval and<br>observed that all<br>the parameters<br>within specified<br>standard limit. |
| 6f | General remarks of<br>inspecting officer on<br>PMCP compliance &<br>progressive closer<br>operations | Area is not matured for<br>Plantation is carried o |  | ehabilitation.  |

## 7.0 Mineral Conservation:

| S.N. | Item  | Proposals (2022-<br>23)                            | Actual Work<br>(2022-23)   | Remarks  |
|------|---|--|--|--|
| 7a   | ROM mineral<br>dispatch or grade<br>wise sorting<br>within lease area       | Grade wise sorting<br>by crushing and<br>screening | The grade wise<br>sorting has been done<br>by Mechanised<br>screening and<br>crushing.   | The grade wise<br>sorting has been done<br>by Mechanised<br>screening and<br>crushing.   |
| 7b   | Method of grade-<br>wise mineral<br>sorting<br>i.e. manual or<br>mechanical | Mechanical   | Mechanical   | Mechanical   |
| 7c   | Different grade of<br>mineral sort out<br>at mine                           | Mechanical   | Lumps – 60 to 62% Fe<br>Lumps – 62 to 65% Fe<br>Fines- below 55% Fe<br>Fines- 55 to 58% Fe<br>Fines- 58 to 60 % Fe<br>Fines - 60 to 62% Fe | Lumps – 60 to 62% Fe<br>Lumps – 62 to 65% Fe<br>Fines- below 55% Fe<br>Fines- 55 to 58% Fe<br>Fines- 58 to 60 % Fe<br>Fines - 60 to 62% Fe |

| 7d | Any beneficiation<br>process at mines   | Not proposed   | Nil | Only crushing and screening |
|----|---|--|-----|-----------------------------|
| 7e | General remarks<br>of inspecting<br>officer on Mineral<br>conservation &<br>beneficiation<br>issues | Grade wise sorting is being practiced by crushing and screening. |     | nd screening.               |

## 8.0 Environment:

| S.N. | Item   | Proposals (2022-<br>23)           | Actual Work<br>(2022-23)                                     | Remarks   |
|------|--|-----------------------------------|--|---|
| 8a   | Separate removal and<br>utilization of topsoil<br>(Rule32)   | Top soil Not<br>proposed.         | Nil  | Top soil Not<br>proposed.   |
| 8b   | Concurrent use or storage of topsoil   | Top soil Not<br>proposed.         | Nil  | Top soil Not<br>proposed.   |
| 8c   | Separate dumps for<br>overburden waste rock,<br>rejects and fines (Rule<br>33)   | Separate<br>OB/waste dump.        | Separate<br>OB/waste dump<br>is maintained.                  | Separate OB/waste<br>dump is maintained.  |
| 8d   | Use of overburden,<br>waste rock, rejects and<br>fines dumps for<br>restoring the land to its<br>original use              | Not proposed                      | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.                         |
| 8e   | Phased restoration,<br>reclamation and<br>rehabilitation of lands<br>affected by mining<br>operations (Pits, dumps<br>etc) | Not proposed                      | Nil  | Area is not matured<br>for reclamation and<br>rehabilitation.                         |
| 8f   | Baseline information<br>on existence of<br>plantation & additional<br>plantation done (Rule<br>41)                         | 250 saplings                      | 1000 saplings<br>have been<br>planted in safety<br>zone area | 1000 saplings have<br>been planted.<br>Cumulative 10600<br>no. of sapling<br>planted. |
| 8g   | Survival rate  | Not specified.                    | Survival rate 90%  | Survival rate 90%   |
| 8h   | Water sprinkling on<br>roads to control<br>airborne dust   | Water tanker                      | Water tanker used<br>to control<br>airborne dust             | Water tanker used to control airborne dust  |
| 8i   | General remarks of<br>inspecting officer on<br>aesthetic beauty in and<br>around mine area                                 | Aesthetic beauty in a plantation. | and around mines area  | is maintained by  |

# 9.0 <u>Compliance of Rule 45:</u>

| SN | Item   | Comments  |   | Remarks   |
|----|--|---|---|---|
| 9a | Status of submission of monthly and Annual   | MR submitted regularly  |   |   |
|    | returns  | AR submitted on - 29-06.2023  |   |   |
| SN | Item   | Details Given in A.R.   | Observation of<br>I/Officer   |   |
| 9b | Scrutiny of Annual<br>return for information<br>on Mining Engineer,<br>Geologist and Manager | Mines Manager- Shri<br>Krishankant<br>Mining Engineer Shri<br>Vinod Thakur<br>Geologist—Shri Lokesh<br>kumar Sahu | Information on<br>Mining<br>Engineer,<br>Geologist and<br>Manager are<br>furnished. | Information on<br>Mining<br>Engineer,<br>Geologist and<br>Manager are<br>furnished. |

| 9c  | Scrutiny of Annual                       | Pit- 11.83 Ha           |                   |                   |
|-----|--|-------------------------|-------------------|-------------------|
|     | return on land use                       | Waste/reject-0.441      | Found in order.   | Found in order.   |
|     | pattern for area under                   | Others-0.75 HA etc      |                   |                   |
|     | pits, reclaimed area,                    |                         |                   |                   |
| 0.1 | dumps etc.                               | 1000 1                  |                   |                   |
| 9d  | Scrutiny of Annual                       | 1000 saplings           | Deres 1 in sector | Deres 1 in sector |
| 0   | return on afforestation                  | BT'1                    | Found in order.   | Found in order.   |
| 9e  | Scrutiny of Annual return on mineral     | Nil                     | Deres 1 in sector | Deres 1 in sector |
|     |  |                         | Found in order.   | Found in order.   |
|     | reject generation                        |                         |                   |                   |
| 9f  | (Grade & Quantity)<br>Scrutiny of Annual | As on 31.03.2023        |                   |                   |
| 91  | return on ROM stock                      | ROM Stock- 6.885 MT     | Found in order.   | Found in order.   |
|     | and/or grade ore                         | Fine below 55% Fe –     |                   | round in order.   |
|     |  | 114.89 MT               |                   |                   |
| 9g  | Scrutiny of Annual                       | Since captive mine      |                   |                   |
| 0   | return on sale value,                    | therefore sale value is | Found in order.   | Found in order.   |
|     | Ex. Mine price &                         | not applicable.         |                   |                   |
|     | production costs                         | Production Cost –Rs     |                   |                   |
|     |  | 1958/-                  |                   |                   |
| 9i  | Scrutiny of Annual                       | Fixed asset as on       |                   |                   |
|     | return on Fixed assets                   | 31.03.2023- Rs.         | Found in order.   | Found in order.   |
|     |  | 60088601                |                   |                   |
| 9k  | Scrutiny of Annual                       | 1.Front end loader      |                   |                   |
|     | return on mining                         | 1nos, 1.5Cum            | Found in order.   | Found in order.   |
|     | Machineries                              | 2.Shovel (hydraulic) 6  |                   |                   |
|     |  | nos, 1.900 Cum          |                   |                   |
|     |  | 3.Dumpers: 8 nos.       |                   |                   |
|     |  | Capacity 25 Ton.        |                   |                   |
|     |  | 4 Crusher- 250 TPH -1   |                   |                   |
|     |  | Screen – 1 nos. 150     |                   |                   |
|     |  | TPH , nos               |                   |                   |

**10-** Details of violations observed during last inspection and the compliance status.

No Violation of serious nature is observed during the inspection.

Date:

Signature: Name: D. Upadhyay Designation: DCOM