MCDR INSPECTION REPORT (2023-24)

File No: MCDR-MiFL0Au/2/2022-BNG-IBM_RO_BNG

| Sl. No. | Particulars | Details |
|---------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Name of the Mine | Hirabuddinni Gold mine (ML No 2578) |
| 2 | Total Lease Area (Ha) with breakup | 22.18 Ha (As per lease deed) |
| | of Non-forest and forest land | Non-forest-22.18, Forest- Nil |
| 3 | Mine code | 27KAR16004 |
| 4 | IBM Registration Number under rule 45 of MCDR, 1988 | IBM/4362/2011 |
| 5 | Name of the lessee, Address, phone, email and fax number | Hira Buddinni Gold Mines M/s The Hutti Gold Mines Co. ltd. heerabudinnigoldmines@gmail.com Fax: 08537-275054 |
| 6 | Village | Buddinni |
| 7 | Taluk/Mandal | Sirvar |
| 8 | District | Raichur |
| 9 | Pincode | 584129 |
| 10 | State | Karnataka |
| 11 | Post office | Hira |
| 12 | Nearest police station | Sirvar |
| 13 | Nearest Railway station | Raichur |
| 14 | Date of Grant of Mining Lease | 29.03.2008 |
| 15 | Date of Execution | 29.03.2008 |
| 16 | Date of Expiry | 28.03.2028(20 Years as per the current lease deed) |
| 17 | Name of the Nominated Owner with Address, phone, email, fax number and date of appointment | Smt. Shilpa R, KAS Managing Director M/s The Hutti Gold Mines Co. ltd Registered Office 3 rd Floor K.H.B Shopping Complex National Games Village Koramangala, Bangalore -560047 Fax: 08537-275054 Date of Appointment :29/08/2024 |
| 18 | Name of the Mine Agent with Address, phone, email, fax number and date of appointment | Sri. Manjunath Kadler Total Experience: 29 Years M/s The Hutti Gold Mines Company Limited Hutti, PO:584115 District: Raichur, Karnataka E-Mail: manjunathkadler@gmail.com Mobile: 9448966504. Date of Appointment: 01.01.2024 |
| 19 | Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines | Sri. Sachin Kathare Qualification: B.E. Mining |
| | | Total Experience:17 Years |

| | | Mine Manager, HBGM |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Mobile: 8050707926 |
| | | E mail :- sachin.kathare@ka.gov.in |
| | | Date of Appointment: 01/06/2024 |
| 20 | Name of the Mining Engineer, | Sri. Suresh Tambe, Mining Engineer |
| | Qualification and total experience with Address, phone, email, fax | Qualification: BE Mining |
| | number and date of appointment in | Total Experience: 9 Years |
| | mine. | Hira-Buddinni Gold Mines |
| | | Mobile: 9483719322 |
| | | E-Mail- sureshhgm031@gamil.com |
| | | Date of Appointment :24/04/2023 |
| 21 | Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44. | Sri. Ramesha G, Geologist Hira-Buddinni Gold Mines Mobile:9743009998 E- Mail: rameshageologist@gmail.com Experience: 13 years. Date of Appointment: 03/01/2022 |
| 22 | Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any. | 279/717/2001/BNG dated 30/12/2020 for the period 2021-22 to 2025-26 |
| 23 | Mineral(s) granted in lease and proved for mining | Gold |
| 24 | Method of Mining (Opencast, Underground) | Underground |
| 25 | Category (Fully Mechanized, Others or Manual) | Category A (Mechanized) |
| 26 | Captive/ Non captive | Captive |
| 27 | Date of Previous inspection | 13/07/2023 |
| 28 | Date of inspection | 28/09/2024 |
| 29 | Name of accompanying mine officials with designation | Shri Manjunath K Kadler, Mine Agent, Shri Sachin Kathare, Mine Manager, Shri Ramesh G., Geologist and other mine officials: |

Exploration

| SI. No. | Item | Proposals | Actual work | Remarks |
|------------|---------------------------------------------------------|------------------------------------------|-----------------------------------------|---------------------------------------------------------|
| 1a | Backlog of previous year | Nil | Nil | Nil |
| 1b | Exploration over lease area for Geological axis 1 or 2. | One surface borehole with total meterage | 5 surface boreholes with total meterage | As reported by the Lessee in AR 2023-24. it is observed |

| | | 321 m & one trench of depth 2 m proposed for the year 2023-24. | 1366 metres and 1 trench of depth 2 m carried out during year 2023-24 | during inspection that the details of one exploratory trench and 5 Surface exploratory boreholes with total meterage 1366 metres drilled during the year 2023- 24 have not been updated in the Geological plan & sections, and submitted to this office as per the provision of this rule. Violation issued under Rule 33 |
|----|-----------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Exploration Agency & Expenditure in lakh Rupees during the year | | Rs 62,37,961 | of MCDR 2017. The expenditure on exploration reported during the year in Part-V (1) of AR 2023-24 is not matching with the reported |
| 1c | | Not mentioned | as reported by Lessee in AR 2023-24. | exploration cost/ton as reported later in Part-VII (Cost of Production). Violation issued under Rule 45(7) of MCDR 2017. |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | G1- 3.468 Ha G2- 9.930 Ha G-3 – 0.260 Ha G-4 - 8.520 Ha | G1- 3.468 Ha G2- 9.930 Ha G-3 — 0.260 Ha G-4 - 8.520 Ha | As per the last approved mine plan document dtd 30/12/2020 |
| 1e | Balance reserves as on 01.04.2024 | 0.68 million tonnes as on 1.04.2020 with 0.59 million | 5,77,943 tonnes as on 1.04.2024 after | The Reserve mentioned in Part-V (2) of AR 2023-24 |

| | | tonnes of grade 3.54 g/t and 0.09 million tonnes with grade 4.16 g/t/. | depletion of production quantity | under UNFC code 111 have not been reported correctly, as per the Reserve reported as on 31.03.2023 in the last Annual Return 2022-23. There is also error in the depletion of reserves reported during the year since cumulative ROM Production arrives to 32,467 tons as per the submitted monthly returns for the period April-23 to March-24. Violation issued under Rule 45(7) of MCDR 2017. |
|----|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1f | General remarks of inspecting officer on geology, exploration etc. | carried out as observed during exploratory tree boreholes with t during the year? The Geological parties office as Violation issued ii) The Reserve 2023-24 under reported correction 31.03.2023 in There is also experted during Production arrivsubmitted month | per proposal. inspection that and 5 Surotal meterage 13 2023-24 have no plan & sections, per the provision under Rule 33 commentioned in HUNFC code 11 ly, as per the Report of the last Annual arror in the deplotation in the deplotation issued in the last of the pear since for the pear since of the p | trenches drilling However, it is the details of one face exploratory 366 metres drilled at been updated in and submitted to on of this rule. If MCDR 2017. Part-V (2) of AR 1 have not been serve reported as 1 Return 2022-23. The etion of reserves cumulative ROM tons as per the e period April-23 under Rule 45(7) |

| | iii) The expenditure on exploration reported |
|--|---------------------------------------------------|
| | during the year in Part-V (1) of AR 2023-24 is |
| | not matching with the reported exploration |
| | cost/ton as reported later in Part-VII (Cost of |
| | Production). Violation issued under Rule 45(7) of |
| | MCDR 2017. |

Development

| S.N. | Item | Proposals | Actual work | Remarks |
|------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | | On-Lode 624 m (horizontal + vertical) Off-Lode 160 m Total-784 m development proposed for the year 2023-24. | i)Against the proposed total on lode developmen t of 624 metres, only 190 metres of actual on lode developmen t has been carried out for the year 2023 24. | Violation issued under Rule 11(1) of MCDR 2017. |
| 2a | Location of development w.r.t. lease area | | ii) It is observed during inspection that against the proposed total off lode developmen t of 160 metres for drive west and cross cuts at 3rd level, ''Nil/O'' actual off lode developmen t has been carried out for the year 2023-24. | |
| 2b | Separate benches in topsoil, overburden and mineral (Rule | Not Applicable | Not | Underground |

| | 15) 0 | | applicable | Mine |
|----|-----------------------------------------------------|----------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2c | Stripping ratio or ore to OB ratio | 1:0.069 proposed (In tons) | 1:0.0 (In tons) | Ore-32,467 tons BR/Waste — 0 ton. It is observed during inspection that against the proposed total off lode development of 160 metres for drive west and cross cuts at 3rd level, ''Nil/0'' actual off lode development has been carried out for the year 2023-24. The corresponding actual waste generation is 0 ton against the proposed quantity of 4320 tons. Violation issued under Rule 11(1) of MCDR 2017. |
| 2d | Quantity of topsoil generation in m ³ | Not Applicable | Not applicable | Underground Mine |
| 2e | Quantity of overburden generation in m ³ | 4320 tons~1440 Cum proposed | Nil. | It is observed during inspection that against the proposed total off lode development of 160 metres for drive west and cross cuts at 3rd level, ''Nil/0'' actual off lode development has been carried out for the year 2023-24. The corresponding actual waste |

| | | | | generation is 0 ton against the proposed quantity of 4320 tons. Violation issued under Rule 11(1) of MCDR 2017 |
|----|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2f | General remarks of inspecting officer on development of pit w.r.t. type of deposit etc. | of 624 metres, or development has 2023 24. Violati MCDR 2017. ii) It is observed of proposed total of metres for drive vi'Nil/0'' actual of | aly 190 metres been carried on issued und during inspection off lode developed and cross off lode developed and cross | lode development of actual on lode out for the year ler Rule 11(1) of on that against the elopment of 160 cuts at 3rd level, opment has been by Violation issued |
| | | under Rule 11(1) | - | |

Exploitation

| Sl. No. | Item | Proposals | Actual work | Remarks |
|------------|---------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 3a | Number of pits proposed for production | S8 Stope Block (3 rd to 5 th level of Mother lode proposed) | The ore production was proposed from stope S-8 between 3rd level to 5th level of Mother lode (MR) during the year 2023-24, however ore production was carried out from stope S-7 between 3rd level to 5th level. | Violation issued under Rule 11(1) of MCDR 2017 |
| 3b | Quantity of ROM mineral production proposed | 62,293 tons of ROM proposed | i)The ROM production for the year 2023-24 is only ''32,467'' tonnes against the proposed production of 62,293 tons | issued under Rule 11(1) & |

| | Recovery of salable/usable | | which is 47 % less than the approved proposal. ii) The total ROM production quantity is reported as "32,469 tons" in Part-VI (1) whereas cumulative ROM production quantity arrives to "32,467 tons" as per the submitted monthly returns for the period April-23 to March-24. | Nil |
|----|--------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 3c | mineral from ROM production | 100% proposed | 100% achieved | IVII |
| 3d | Quantity of mineral reject generation | No Proposal | Nil | Nil |
| 3e | Grade of mineral reject generation and threshold value declared | No Proposal | Nil | Nil |
| 3f | Quantity of sub-grade mineral generation | No Proposal | Nil | Nil |
| 3g | Grade of sub-grade mineral generation | No Proposal | Nil | Nil |
| 3h | Manual / Mechanized method adopted for segregating from ROM | No Proposal | Nil | Rom generated from mine is dispatched to the captive processing plant at Hutti. |
| 3i | Any analysis or beneficiation study proposed & carried out for sub-grade mineral and | No Proposal | Nil | Nil |

| | reject | | | |
|----|------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3j | Provision of drilling & blasting in mineral benches | Drilling and blasting proposed. | Drilling and blasting carried out. | Development face- Jack hammer drill, Burn cut drilling pattern, Stope-Ring drilling pattern. |
| 3k | Provision of mining machineries in mineral benches | Mining machineries proposed | Jack Hammer, Loaders, Locomotives, Simba junior Machines etc. | As reported by the Lessee during inspection. |
| 31 | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | Not applicable | Not applicable | Underground Mines |
| 3m | Total area covered under excavation/pits | 0.50 ha covered under old workings. | 0.50 ha old workings area | The mine is operating through underground working only. |
| 3n | Ore to OB ratio for the pit/mine during the year | 1:0.069 proposed (In tons) | 1:0.0 (In tons) | ore-32,467 tons BR/Waste – 0 ton. It is observed during inspection that against the proposed total off lode development of 160 metres for drive west and cross cuts at 3rd level, ''Nil/0'' actual off lode development has been carried out for the year 2023-24. The correspondin g actual |

| | | | | waste generation is 0 ton against the proposed quantity of 4320 tons. Violation issued under Rule 11(1) of MCDR 2017. |
|----|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 | Total area put in use under different heads at the end of year | i)Area under Mining - 0.50 Ha ii)Infrastructure & roads – 3.26 Ha | i)Area under Mining - 0.50 Ha ii)Infrastructure s & roads – 3.26 Ha | As reported by Lessee in AR 2023-24. |
| 3p | Production of ROM mineral during last five-year period, as applicable | 2019-20 - 60000 2020-21 - 60000 2021-22 - 59515 2022-23- 62604 2023-24- 62293 (In tonnes) | 2019-20-11087 2020-21-25681 2021-22 – 19177 2022-23- 24732 2023-24- 32467 (In tonnes) | The ROM production for the year 2023-24 is only ''32,467'' tonnes against the proposed production of 62,293 tons which is 47 % less than the approved proposal. Violation issued under Rule 11(1) of MCDR 2017. |
| 3q | General remarks of inspecting officer on method of mining etc. | 1. | 5th level of Moto 24, however ore poses 5-7 between 31 and under Rule 11 ion for the year 20 inst the proposed 47 % less than sued under Rule 1 ion for the year 20 inst the proposed 47 % less than sued under Rule 1 ion for the year 20 ion for the | her lode (MR) production was rd level to 5th (1) of MCDR 023-24 is only production of the approved 1(1) of MCDR is reported as eas cumulative 2,467 tons' as e period April- |

| MCDR 2017. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| iv)It is observed during inspection that against the proposed total off lode development of 160 metres for drive west and cross cuts at 3rd level, ''Nil/0'' actual off lode development has been carried out for the year 2023-24. The corresponding actual waste generation is 0 ton against the proposed quantity of 4320 tons. Violation issued under Rule 11(1) of MCDR 2017. |

Solid Waste Management-Dumping

| Sl. No. | Item | Proposals | Actual work | Remarks |
|------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|
| 4a | Separate dumping of topsoil, OB & mineral reject (Rule 32, 33) | No proposal | Nil | The waste generated from the mine used directly for civil construction purpose. |
| 4b | Location of topsoil, OB & mineral reject dumps | No proposal | Nil | The waste generated from the mine used directly for civil construction purpose. |
| 4c | Number of dumps within lease area and outside lease area | Nil | Nil | Nil |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | Not applicable | Not applicable | Underground mine. |
| 4e | Number of active & alive dumps | Nil | Nil | Nil |
| 4f | Number of dead dumps | Nil | Nil | Nil |
| 4g | Number of dumps stabilized | Nil | Nil | Nil |
| 4h | Whether Retaining wall or garland drain all along dumps are there | No Proposal | Nil | Nil |
| 4i | Length of Retaining wall or garland drain all along dump | No Proposal | Nil | Nil |
| 4j | Number of settling ponds | No Proposal | Nil | Nil |
| 4k | Specific comments of inspecting officer on waste dump management. | The waste generated from the underground mine used directly for civil construction purpose. | | |

Solid Waste Management-Backfilling

| Sl. No. | Item | Proposals | Actual work | Remarks |
|------------|----------------------------------------------------------------------------------------------|-------------|-------------|--------------------|
| 5a | Status on part or full extraction of mineral from mined out area before starting backfilling | No Proposal | Nil | Nil |
| 5b | Area under backfilling of mined out area | No Proposal | Nil | Nil |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32) | No Proposal | Nil | Nil |
| 5d | Total area fully reclaimed & rehabilitated | No Proposal | Nil | Nil |
| 5e | General remarks of inspecting officer on backfilling, reclamation etc | | | s per Geotechnical |

Progressive Mine Closure Plan

| Sl. No. | Item | Proposals | Actual work | Remarks |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|
| 6a | Whether Annual report on PMCP submitted on time and correctly - Rule 23E (2). Details should be given in the format as given in Annexure-20. | To be submitted before 1 st of July every year | Submitted along with Annual return on 29/06/2024. | Nil. |
| 6b | Area available for rehabilitation (ha) | 0.30 ha for green belt plantation in 7.5 m safety zone proposed | 0.4 ha plantation carried out in 7.5 m safety zone. | As reported by Lessee in Annual PMCP report 2023-24. |
| 6c | Afforestation done (ha) | 0.30 ha for green belt plantation in 7.5 m safety zone proposed | 0.4 ha plantation carried out in 7.5 m safety zone. | As reported by Lessee in Annual PMCP report 2023-24. |
| 6d | No. of saplings planted during the year | 750 nos. saplings plantation proposed for the year 2023-24 | 1000 nos. of saplings plantation carried out during year 2023-24 | As reported by Lessee in Annual Return |

| | | | | 2023-24. |
|----|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------|
| 6e | Cumulative no. of plants | 23400 nos. of cumulative plants as on 1.04.2023 | 24400 nos. of Cumulative plants as on 01.04.2024 | As reported by Lessee in AR 2023-24. |
| 6f | Any other specific method of rehabilitation | No proposal | Nil | Nil |
| 6g | Cost incurred on watch & care during the year | Not Specified | Nil | Nil |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D) | No Proposal | Nil | Nil |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings | No Proposal | Nil | Nil |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area | No Proposal | Nil | Nil |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | No Proposal | Nil | Nil |
| 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 rehabilitated (ha) | No Proposal | Nil | Nil |
| 60 | Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation | No Proposal | Nil | Nil |

| | Compliance of | Environmental | Environmental | Nil. |
|----|----------------------------|---------------|------------------------|-------------|
| | Environmental monitoring | monitoring | monitoring carried | |
| | (core zone & buffer zone) | proposed. | out for Air, Water, | |
| | | | Noise etc. | |
| | | | Environmental | |
| 6p | | | monitoring report | |
| | | | of Quarter Jan- | |
| | | | March-24 available | |
| | | | during inspection. | |
| | | | All parameters are | |
| | | | within Limits | |
| | | | | _ |
| | General remarks of | | rried out inside the n | nine as per |
| 6q | inspecting officer on PMCP | the proposal. | | |
| "4 | compliance & progressive | | | |
| | closure operations | | | |
| | | | | |

Mineral Conservation

| Sl. No. | Item | Proposals | Actual work | Remarks |
|------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | No grade wise sorting proposed for ROM. ROM generated from the mine is dispatched to the captive processing plant at Hutti. | As per the proposal. Total ROM Production- 32467 tons (Avg grade- 3.24 g/ton). Total ROM dispatched to the processing plant- 32467 tons (Avg grade-3.24 g/ton) | i)The total ROM production quantity is reported as ''32,469 tons'' in Part-VI (1) of AR 2023-24 whereas cumulative ROM production quantity arrives to ''32,467 tons'' as per the submitted monthly returns for the period April-23 to March-24. The ''Ore received from the mine'' also has not been reported correctly accordingly in Part-VI (3). Violation issued under Rule 45(7) of MCDR 2017. ii) The quantity reported under ''Concentrates obtained'', |

| | | | | ''Tailings'' & ''Closing stocks of Concentrates '' have not been reported correctly under Part-VI (3) of AR 2023-24. Violation issued under Rule 45(7) of MCDR 2017. |
|----|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical | No Proposal | Nil | ROM generated from mine is dispatched to the captive processing plant at Hutti. |
| 7c | Different grade of mineral sorted out at mines | No Proposal | Nil | Nil |
| 7d | Any beneficiation process at mines | No Proposal | Nil | ROM generated from mine is dispatched to the captive processing plant at Hutti. |
| 7e | General remarks of inspecting officer on Mineral conservation & beneficiation issues | as ''32,469 ton whereas cumu arrives to ''32 monthly returns 24. The ''Ore not been report (3). Violation i 2017. ii)The quantity obtained'', ''T Concentrates '' under Part-VI | ns'' in Part-VI (lative ROM proceed for the period A received from the ded correctly account and the period with the period and the period a | uantity is reported 1) of AR 2023-24 oduction quantity per the submitted April-23 to March- ne mine'' also has ordingly in Part-VI e 45(7) of MCDR er ''Concentrates Closing stocks of reported correctly 023-24. Violation |

Environment

| Sl. No | Item | Proposals | Actual work | Remarks |
|-----------|-------------------------------------------------------|-------------|-------------|---------------------|
| 8a | Separate removal and utilization of topsoil (Rule 32) | No proposal | Nil | Underground Mine |
| 8b | Concurrent use or storage of topsoil | No proposal | Nil | Underground |

| | | | | Mine |
|----|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | No proposal | Nil | The waste generated from the underground mine used directly for civil construction purpose. No rejects and fines generation. |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | No proposal | Nil | Nil |
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.) | No proposal | Nil | Nil |
| 8f | Baseline information on existence of plantation & additional plantation done (Rule 41) | 23400 nos. of cumulative plants as on 1.04.2023 | 24400 nos. of Cumulative plants as on 01.04.2024 | As reported by Lessee in AR 2023-24. |
| 8g | Survival rate | 65% proposed | 50 % achieved | As reported in AR 2023-24. |
| 8h | Water sprinkling on roads to control airborne dust | | Water sprinkling carried out as per the proposal to control airborne dust. | Water spraying carried out using one water tanker of 1 KL capacity. |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | The aesthetic b | eauty in and arou | nd the mines looks |

Compliance of Rule 45

| | phanee of frare 15 | | | |
|-----------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------|----------------------------|
| Sl. No | Item | COMMENTS | Remarks | |
| 9a | Status of submission of Monthly and Annual returns | M.R. Submitted up to August 2024 on 09.09.2024 ***** A.R. Submitted up to 2023-24 on 29.06.2024 | | Submitted within timeline. |
| Sl. No | Item | Details GIVEN in A.R. Observati on of I/Officer | | Remarks |
| 9b | Scrutiny of Annual | 1)Shri TS | Appears to | Agent, Mine |

| | return for information on Mining Engineer, Geologist and Manager | Manjunatha -Mine manager 2)Ramesh.G- Geologist. 3)Shri Suresh Tambe-Mining Engineer. | be correct. Shri Sachin Kathare appointed as Mine Manager on 01/06/2024 | Manager & Geologist present on date of inspection. |
|----|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | i)Area under Mining - 0.50 Ha ii)Infrastructure & roads – 3.26 Ha | Appears to be correct | Nil. |
| 9d | Scrutiny of Annual return on afforestation | 1000 saplings with lease area with 50% survival rate Cumulative: 24400 nos. of saplings | Appears to be correct | Nil. |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade & quantity) | Nil | Appears to be correct | Nil. |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | ROM opening stock-0 tons. Production-32,469 tons. ROM Closing stock- 0 tons. Ore dispatched to processing plant. Opening stock- 0 tons Ore received from the mine- 32,469 tons Ore treated in plant-30,973 tons | Part-VI: i) The total ROM production quantity is reported as ''32,469 tons'' in Part-VI (1) whereas cumulative ROM production quantity arrives to ''32,467 tons'' as per the submitted monthly returns for the period April-23 to March-24. The ''Ore received from the mine'' also has not | Violation issued under Rule 45(7) of MCDR 2017. |

| | I | I | 1. | |
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| | | | been | |
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| | | | correctly | |
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| | | | y in Part- | |
| | | | VI (3). | |
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| | | | ii)The | |
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| | | | ''Concentr | |
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| | | | obtained'', | |
| | | | ''Tailings'' | |
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| | | | "Closing | |
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| | | | stocks of | |
| | | | Concentrat | |
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| | | | not been | |
| | | | reported | |
| | | | correctly | |
| | | | under Part- | |
| | | | VI (3). | |
| | | | iii)The | |
| | | | production | |
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| | | | during | |
| | | | financial | |
| | | | year 2023- | |
| | | | 24 to be | |
| | | | mentioned | |
| | | | under | |
| | | | Part-VII, | |
| | | | 2nd table | |
| 9g | Scrutiny of Annual | Cost of production- | i)Part-VII | Violation issued |
| "0 | return on sale value, | Rs. 7386.11 /ton. | (Cost of | under Rule |
| | Ex. Mine price & | Ex-mine price-Rs. | • | 45(7) of MCDR |
| | production cost | 7386.11/ton |): There is | 2017. |
| | production cost | /500.11/1011 | 1 | 2017. |
| | | | error in | |
| | | | reported | |
| | | | total ROM | |
| | | | production | |
| | | | & also per | |
| | | | ton cost | |
| | | | arrived | |
| | | | under | |
| | | | Exploratio | |
| | | | n, | |
| | | | overhead, | |
| | | | depreciatio | |
| | | | n etc and | |
| | | | | |
| | | | subsequent | |

| | | | ly overall cost of production. ii)The Exmine price as mentioned in Part-VI (2) is not furnished correctly since there is error in calculation of Cost of | |
|----|-------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | | | production | |
| | | | under Part- VII. | |
| 9i | Scrutiny of Annual return on fixed assets | Rs. 14252456 including land, industrial, plant & machinery & capitalized expenditure | Part-II A- The total depreciatio n cost as reported in Part-II A (1) is not matching with the reported depreciatio n cost/ton as reported later in Part-VII (Cost of Production). | Violation issued under Rule 45(7) of MCDR 2017. |
| 9k | Scrutiny of Annual return on mining machineries | Locomotive- 2 nos. Winding Engine-2 nos. Water sprinkler- 1 no. Ventilation fan- 2 nos. etc. | Appears to be correct | Nil |

Details of violations observed during current inspection and compliance position of violation pointed out

| Violation observed | | | Show cause position | | |
|--------------------|-----------|------------|---------------------|-----------|------------|
| Rule No. | Issued on | Compliance | Rule No. | Issued on | Compliance |
| | | on | | | on |
| 11(1) & 33 | 15/10/202 | 10/12/2024 | 45(7) | 15/10/20 | 14/11/20 |

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