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MCDR inspection REPORT

Bangalore regional office

Mine file No : KNT/BLR/FE/460 /BNG

Mine code : 30KAR03168

- (i) Name of the Inspecting : **S19**) **SANDEEP KUMAR SINGH**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Shri.Lakshmikanth,Mine Manager, Shri Sudarshan Bellam
Official with
Designation
- (iv) Date of Inspection : 19/01/2024
- (v) Prev.inspection date : 16/01/2023

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **VENKATGIRI**
- (b) **Registration NO.** : **IBM/175/2011**
- (c) **Category** : **A Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State** : **KARNATAKA**
- District** : **BELLARY**
- Village** : **VENKATGIRI**
- Taluka** : **SANDUR**
- Post office** : **VENKATGIRI**
- Pin Code** : **583201**
- FAX No.** : **08304-230644 (F), 98807651**
- E-mail** : **srilakshminerals@yahoo.co**
- Phone** : **08394-230644 (O), 98807651**
- (f) **Police Station** : **SANDUR**
- (g) **First opening date** : **16/08/2007**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **SRI.KAVIRAJ, NOMINATED OWNER, LAXMI MINERALS**
601, 7th Main, Balanjaneya Temple
M.J.NAGAR, Hospet, Bellary -583201
3. (a) **Lease Number** : **ML No 2551**
- (b) **Lease area** : **21.73 Ha**
- (c) **Period of lease** : **50**
- (d) **Date of Expiry** : **17/06/2057**
4. **Mineral worked** : **IRON ORE** **Main**

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5. Name and Address of the

Lessee : LAKSHMI MINERALS.
 No-601, 7th Main, Near
 Balanjaneya Temple, M.J.
 Nagar Hospet BELLARY
 KARNATAKA
 Phone:08394-230644
 FAX :

Owner : K.R. Kaviraju, Nominated Owner,
 No. 216, Near 100 Bed
 hospital M.J. Nagar,Hospet.
 BELLARY KARNATAKA
 Phone:
 FAX :

Agent : N.VENKATESH RAJU
 # 601,BDCC Colony. M.J.
 Nagar, 7th cross, HOSPET
 BELLARY KARNATAKA
 Phone:
 FAX :

Mining Engineer
 Name : Sudharshan Bellamkondi,Full Time
 Qualification : BE Mining

Geologist
 Name : TEJAS KUMAR,Full Time
 Qualification : MSc in Applied Geology

Manager
 Name : LAXMIKANTH
 Qualification : Mine Manager Certificate

6. Date of approval of Mining Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	13/04/2004
		Mining Scheme rule 12 MCDR1988	05/07/2013
		MP review under 17(1) MCR 2016	09/11/2016
		MP modif under 17(3) MCR 2016	13/06/2018
		Modif.approved Mining Scheme	04/08/2021
		MP review under 17(1) MCR 2016	21/04/2022
		MP review under 17(1) MCR 2016	21/04/2022

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	NIL	NIL
1b	Exploration over lease area for geological axis 1 or 2	14 exploratory boreholes with total meterage of 546 metres proposed	It was observed that against the proposed exploratory drilling of 14 boreholes with total of 546 metres, no exploratory drilling has been carried out for the year 2022-23.	Violation issued under Rule 11(1) of MCDR 2017.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not mentioned	No Exploration carried out during year 2022-23	Violation issued under Rule 11(1) of MCDR 2017.
1d	Balance area to be explored to bring Geological axis in 1 or 2	G-1-13.24 ha, G-2- 8.49 ha (As per the last approved RMP document dated 21/04/2022	G-1-13.24 ha, G-2- 8.49 ha No Exploration carried out during year 2022-23	Violation issued under Rule 11(1) of MCDR 2017.
1e	Balance reserve as on 01/04/20	Total 6,044,786 tons of iron ore as on 30.11.2021. (1,022,894 tons of HIO with avg grade 48.62 % Fe and 5,021,892 tons of HSIO with avg grade 38.14 % Fe)	5,931,896 tons of iron ore as on 1.04.2023. The details of Mineral Reserves are not reported correctly under Part-V (2) of AR 2022-23 as per the last approved mine plan document dated 21/04/2022	Violation issued under Rule 45(7) of MCDR 2017.

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1f	General remarks of inspecting officers on geology, exploration etc	i)It was observed that against the proposed exploratory drilling of 14 boreholes with total of 546 metres, no exploratory drilling has been carried out for the year 2022-23. Violation issued under Rule 11(1) of MCDR 2017.	ii) The details of Mineral Reserves are not reported correctly under Part-V (2) of AR 2022-23 as per the last approved mine plan document dated 21/04/2022. Violation issued under Rule 45(7) of MCDR 2017.	iii)The holder of a mining lease shall, on or before the 30th day of June every year submit a digital copy along with a print copy of the surface geological plans and sections maintained under rule 32 along with the annual return. The same has not been submitted. Violation issued under Rule 33 of MCDR 2017.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	ProposedLocati on ofproductionan ddevelopment Pit 1-N-1680118 & E651464 Pit 2 N-1680206 E651539	Development carried out within the proposed extent as per the proposal. The Surface KML/KMZ file for the year 2022-23 attached in AR 2022-23, Part-I have not been prepared correctly with working & other details layer wise.	Violation issued under Rule 45(7) of MCDR 2017.

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2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches proposed in Overburden and mineral	Separate benches maintained in the overburden and mineral. The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55. It was observed during inspection that the plans have not been maintained as per the provision of this rule 31(4)	Violation issued under Rule 31(4) of MCDR 2017.
2c	Stripping ratio or ore to OB ratio	1:0.16 in tons proposed for the year 2022-23.	1:0.15 in tons achieved for the year 2022-23.	ROM- 99,890 tons OB/Waste- 7760 Cum-15,520 tons. (As reported in AR 2022-23)
2d	Quantity of topsoil generation in m3	No proposal	NIL	NIL
2e	Quantity of overburden generation in m3	7914 Cum-15,828 tons proposed	7760 Cum-15,520 tons achieved.	NIL

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2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	i)The Surface KML/KMZ file for the year 2022-23 attached in AR 2022-23, Part-I have not been prepared correctly with working & other details layer wise. Violation issued under Rule 45(7) of MCDR 2017.	ii)The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55. It was observed during inspection that the plans have not been maintained as per the provision of this rule 31(4). Violation issued under Rule 31(4) of MCDR 2017.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	02 pits proposed for productions	Actual production carried out from 2 pits (Pit-1 & Pit-2). The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55. It was observed during inspection that the plans have not been maintained as per the provision of this rule 31(4)	Violation issued under Rule 31(4) of MCDR 2017.

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3b	Quantity of ROM mineral production proposed	99,890 tons ROM production proposed	99,890 tons ROM production achieved	As reported in AR 2022-23
3c	Recovery of sailable/usable mineral from ROM production	100%proposed	100% achieved. There are no Mineral rejects generation proposal as per the approved document whereas 5700 tonnes of iron ore/mineral reject with average grade 34 % have been reported in Part-V (3) of AR 2022-23 which is not correct.	Violation issued under Rule 45(7) of MCDR 2017.
3d	Quantity of mineral reject generation	No proposal	Nil. There are no Mineral rejects generation proposal as per the approved document whereas 5700 tonnes of iron ore/mineral reject with average grade 34 % have been reported in Part-V (3) of AR 2022-23 which is not correct.	Violation issued under Rule 45(7) of MCDR 2017.
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil. There are no Mineral rejects generation proposal as per the approved document whereas 5700 tonnes of iron ore/mineral reject with average grade 34 % have been reported in Part-V (3) of AR 2022-23 which is not correct.	Violation issued under Rule 45(7) of MCDR 2017.
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.	Crusher-& Screen-150 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.	Deep hole Drilling and Blasting is being carried out Drilling is done with drill of 110 mm dia. and slurry explosive used in conjunction with delay detonators.	Drill-110 mm dia. Explosive-Slurry Explosive. (As reported in AR 2022-23)
3k	Provision of mining machineries in mineral benches	Mining Machineries proposed.	i)Excavators-1.16 Cum-1 no. ii)Front End Loader- 1.16 Cum-1 no. iii)Dumpers-16 tons-2 nos. 10 tons- 4 nos. Drill-110 mm-1 no. The Water sprinkler details have not been provided in Part-V (6) of AR 2022-23. Also, the crusher details in 'number of machinery' column not reported correctly in AR 2022-23.	Violation issued under Rule 45(7) of MCDR 2017.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed Bench Height- 6 m for both OB & Mineral.	The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55. It was observed during inspection that the plans have not been maintained as per the provision of this rule	Violation issued under Rule 31(4) of MCDR 2017.
3m	Total area covered under excavation/pits	6.00 Ha as on 1/04.2023	6.00 Ha	As reported in AR 2022-23.

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3n	Ore to OB ratio for the pit/mine during the year.	1:0.16 in tons proposed for the year 2022-23.	1:0.15 in tons achieved for the year 2022-23.	ROM- 99,890 tons OB/Waste- 7760 Cum-15,520 tons. (As reported in AR 2022-23)
3o	Total area put in use under different heads at the end of year	Mining- 6 Ha O/B Dumps- 5.41 Ha Infrastructure & roads-1.56 ha (as on 1.04.2023)	Mining- 6 Ha O/B Dumps- 5.41 Ha Infrastructure & roads- 1.56 ha	As reported in AR 2022-23.
3p	Production of ROM mineral during the last five year period as applicable	2018-19: 99,988 2019-20 99,974 2020-21-99,895 2021-22-99,974 2022-23-99,890 (In tons)	2018-19: 23,900 2019-20:45,000 2020-21:88,000 2021-22:52,000 2022-23-99,890 (In tons)	NIL
3q	General remarks of inspecting officers on method of mining etc.	i) There are no Mineral rejects generation proposal as per the approved document whereas 5700 tonnes of iron ore/mineral reject with average grade 34 % have been reported in Part-V (3) of AR 2022-23 which is not correct. Violation issued under Rule 45(7) of MCDR 2017.	ii)The Water sprinkler details have not been provided in Part-V (6) of AR 2022-23. Also, the crusher details in 'number of machinery' column not reported correctly in AR 2022-23. Violation issued under Rule 45(7) of MCDR 2017.	iii) The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55. It was observed during inspection that the plans have not been maintained as per the provision of this rule.Violation issued under Rule 31(4) of MCDR 2017.

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Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Generated waste dump proposed to be dumped at waste dump D-1.	Generated waste dumped at waste dump D-1. The proposed 10 m systematic stages/lifts have not been maintained at active Waste dump (AD) between section G-G' to I-I' from 750 to 770 mRL as per the year 2022-23 & 2023-24 waste dumping proposal. Also, mineral stack is located on the waste dump (AD) at Section H-H' (N-1680063 E-651754 which is the earmarked location for waste dumping.	Violation issued under Rule 11(1) of MCDR 2017.
4b	Location of topsoil, OB and mineral reject dumps	Generated waste dump proposed to be dumped at waste dump D-1.	Generated waste dumped at waste dump D-1. The proposed 10 m systematic stages/lifts have not been maintained at active Waste dump (AD) between section G-G' to I-I' from 750 to 770 mRL as per the year 2022-23 & 2023-24 waste dumping proposal. Also, mineral stack is located on the waste dump (AD) at Section H-H' (N-1680063 E-651754 which is the earmarked location for waste dumping.	Violation issued under Rule 11(1) of MCDR 2017.
4c	Number of dumps within lease area and outside of lease area	2 Waste dumps within Lease (D-1 & D-2)	2 Waste dumps within Lease (D-1 & D-2)	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Portion of waste dump D-1 within UPL as per the current exploration data.	Portion of waste dump D-1 within UPL as per the current exploration data.	NIL
4e	Number of active and alive dumps.	2 active dumps (D-1 & D-2)	2 active dumps (D-1 & D-2)	NIL
4f	Number of dead dumps.	NIL	NIL	NIL
4g	Number of dumps established.	No proposal	NIL	NIL

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4h	Whether Retaining wall or garland drain all along dumps are there.	135 m Retaining wall and 140 m garland drain construction proposed for the year 2022-23 along waste dump D-2.	141 m Retaining wall constructed (As reported in annual PMCP report 2022-23). The construction of 140 m garland drain was proposed along Waste dump-D-2 at North western portion of the mine lease for the year 2022- 23. The same has not been constructed	Violation issued under Rule 11(1) of MCDR 2017.
4i	Length of Retaining wall or garland drain all along dumps	135 m Retaining wall and 140 m garland drain construction proposed for the year 2022-23 along waste dump D-2.	141 m Retaining wall constructed (As reported in annual PMCP report 2022-23). The construction of 140 m garland drain was proposed along Waste dump-D-2 at North western portion of the mine lease for the year 2022- 23. The same has not been constructed	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		i) The proposed 10 m systematic stages/lifts have not been maintained at active Waste dump (AD) between section G-G' to I-I' from 750 to 770 mRL as per the year 2022-23 & 2023-24 waste dumping proposal. Also, mineral stack is located on the waste dump (AD) at Section H-H' (N-1680063 E-651754 which is the earmarked location for waste. Violation issued under Rule 11(1) of MCDR 2017.	ii) The construction of 140 m garland drain was proposed along Waste dump-D-2 at North western portion of the mine lease for the year 2022- 23. The same has not been constructed. Violation issued under Rule 11(1) of MCDR 2017.

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

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5b	Area under backfilling of mined out area	No Proposal	NIL	NIL
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
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted before 1st of July Every year.	Annual PMCP report for the year 2022-23 submitted within timeline.700 nos. of plants planted during year 2022-23 is mentioned in the attached PMCP table, Part-Iof AR 2022-23 whereas in Part-V (5), 650 numbers of trees planted during year 2022-23 is mentioned.	Violation issued under Rule 45(7) of MCDR 2017.
6b	Area available for rehabilitation (ha) .	0.28 ha afforestation proposed in safety zone	0.28 ha afforestation carried out in safety zone	As reported in AR 2022-23.
6c	afforestation done (ha).	0.28 ha afforestation proposed in safety zone	0.28 ha afforestation carried out in safety zone	As reported in AR 2022-23.

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6d	No. of saplings planted during the year	700 nos. of saplings plantation proposed in safety zone.	650 nos. of saplings plantation carried out in safety zone. 700 nos. of plants planted during year 2022-23 is mentioned in the attached PMCP table, Part-Iof AR 2022-23 whereas in Part-V (5), 650 numbers of trees planted during year 2022-23 is mentioned.	Violation issued under Rule 45(7) of MCDR 2017.
6e	Cumulative no .of plants	700 nos. of saplings plantation proposed in safety zone for the year 2022-23.	11340 nos. of plants cumulative as on 1.04.2023	As reported in AR 2022-23.
6f	Any other method of rehabilitation	No proposal	NIL	NIL
6g	Cost incurred on watch and care during the year	Rs. 1,40,000 proposed for plantation during year 2022-23.	Rs56,000/- cost incurred for plantation	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)Afforestation on on backfilled area	No Proposal	NIL	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	NIL	NIL

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6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No Proposal	NIL	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposal	NIL	NIL
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposal	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposal	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	Environmental monitoring proposed in core & buffer zone	It was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the mine plan conditions.	Violation issued under Rule 11(1) of MCDR 2017.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		i) 700 nos. of plants planted during year 2022-23 is mentioned in the attached PMCP table, Part-I of AR 2022-23 whereas in Part-V (5), 650 numbers of trees planted during year 2022-23 is mentioned. Violation issued under Rule 45(7) of MCDR 2017.	ii) It was observed during site inspection that environmental monitoring for Air, dust, water, noise, soil both in core and buffer zone were not carried out as per the mine plan conditions. Violation issued under Rule 11(1) of MCDR 2017.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	Only dry Crushing & Screening proposed	Dry Crushing & Screening carried out.	Crusher-& Screen-150 TPH capacity. O/p Size 0 - 10 mm (Fines) 10-40 mm (Lumps)
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Only Dry crushing and screening proposed. Overall Insitu mining ROM grade range proposed 35 to 61 % Fe for the year 2022-23.	Fines Fe 45-51% Lumps Fe 45-51% (Production grade range for the year 2022-23)	As reported in AR 2022-23.
7c	Different grade of mineral sorted out at mines.	Only Dry crushing and screening proposed. Overall Insitu mining ROM grade range proposed 35 to 61 % Fe for the year 2022-23.	Fines Fe 45-51% Lumps Fe 45-51% (Production grade range for the year 2022-23)	As reported in AR 2022-23.
7d	Any beneficiation process at mines	No proposal	NIL	NIL

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7e General remarks
of inspecting
officer on
Mineral
conservation and
beneficiation
issues

Part-VI of AR
2022-23: i) The
Closing stock for
ROM arrives to
1,11,890 tons as
per the reported
figures whereas it
is mentioned
'1,11,850' tons.
ii) There is no
production &
despatch for 51-
55%, 55-58 %, 58-
60 %, 60-62 %, 62-
65 % & 65 % and
above Fe lumps and
fines.
Accordingly, the
ex-mine per/ton is
'Nil'' for all
above grades but
ex mine price/ton
have been reported
for the same which
is not correct.
Violation issued
under Rule 45(7)
of MCDR 2017.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	NIL	NIL
8b	Concurrent use or storage of topsoil	No proposal	NIL	NIL

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Generated waste dump proposed to be dumped at waste dump D-1.	Generated waste dumped at waste dump D-1. The proposed 10 m systematic stages/lifts have not been maintained at active Waste dump (AD) between section G-G' to I-I' from 750 to 770 mRL as per the year 2022-23 & 2023-24 waste dumping proposal. Also, mineral stack is located on the waste dump (AD) at Section H-H' (N-1680063 E-651754 which is the earmarked location for waste dumping.	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
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)	700 nos. of saplings plantation proposed in safety zone for the year 2022-23.	11340 nos. of plants cumulative as on 1.04.2023	As reported in AR 2022-23.
8g	Survival rate	80 % proposed	70% achieved within lease	As reported in AR 2022-23
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on road is proposed to control airborne dust.	Water tanker deployed for sprinkling on roads to control airborne dust. The Water sprinkler details have not been provided in Part-V (6) of AR 2022-23	Violation issued under Rule 45(7) of MCDR 2017.

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8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	i) The proposed 10 m systematic stages/lifts have not been maintained at active Waste dump (AD) between section G-G' to I-I' from 750 to 770 mRL as per the year 2022-23 & 2023-24 waste dumping proposal. Also, mineral stack is located on the waste dump (AD) at Section H-H' (N-1680063 E-651754 which is the earmarked location for waste dumping. Violation issued under Rule 11(1) of MCDR 2017.	ii) The Water sprinkler details have not been provided in Part-V (6) of AR 2022-23. Violation issued under Rule 45(7) of MCDR 2017.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly Returns submitted up to Dec-23 on 9.01.2024 Annual Return submitted up to 2022-23 on 30.06.2023	Monthly Returns submitted up to Dec-23 on 9.01.2024 Annual Return submitted up to 2022-23 on 30.06.2023	The monthly return for the month of April-22 has been submitted on 10th May 2022 which is after the due date. In the instant case the monthly return is submitted 01 day late from the due date of submission. Violation issued to the Lessee under Rule 45(7) of MCDR 2017 for payment of late fine as per the provision of rule.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer- Sudarshan Bellamkondi Geologist- Tejas Kumar Manager- Lakshmikanth	Appears to be correct	NIL

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mining- 6 Ha O/B Dumps- 5.41 Ha Occupied by plant, buildings, residential, welfare buildings& roads-1.56 ha (as on 1.04.2023)	Appears to be correct	NIL
9d	Scrutiny of Annual return on afforestation	650 nos. with 70 % survival rate within ML area. Cumulative 11340 nos. of plants as on 1.04.2023	Part-I: - 700 nos. of plants planted during year 2022-23 is mentioned in the attached PMCP table whereas in Part-V (5), 650 numbers of trees planted during year 2022-23 is mentioned	Violation issued under Rule 45(7) of MCDR 2017.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	5700 tons with avg Fe grade 34 %.	Part-V-There are no Mineral rejects generation proposal as per the approved document whereas 5700 tonnes of iron ore/mineral reject with average grade 34 % have been reported in Part-V (3) which is not correct.	Violation issued under Rule 45(7) of MCDR 2017.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM: O/s -28,000 tons, Production - 99,890 tons, C/s - 1,11,850 tons Graded Ore O/s- 1,00,120.66 tons Production- 16,000 tons Despatch-0 tons C/s- 1,16,120.66 tons.	Part-VI: The Closing stock for ROM arrives to 1,11,890 tons as per the reported figures whereas it is mentioned '1,11,850' tons.	Violation issued under Rule 45(7) of MCDR 2017.

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9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	<p>Ex. Mine price:Rs/Ton, Fines</p> <p>Fe-45-51%- 870</p> <p>Fe-51-55 %- 1470</p> <p>Fe 55-58%-2420</p> <p>Fe 58-60%-3000</p> <p>Fe 60-62%-3110</p> <p>Fe 62-65%-3670</p> <p>Fe 65%& above- 4220</p> <p>(Rs/ton)</p> <p>Lumps</p> <p>Fe 45-51%-1350</p> <p>Fe 51-55%- 2470</p> <p>Fe 55-58%-3660</p> <p>Fe 58-60%-4520</p> <p>Fe 60-62%-4530</p> <p>Fe 62-65%-4640</p> <p>Fe 65%& above- 4700</p> <p>(Rs/ton)</p> <p>Cost of production: 545-Rs/Ton,</p>	<p>i)Part-VI:There is no production &Despatch for 51-55%, 55-58 %, 58-60 %, 60-62 %, 62-65 % & 65 % and above Fe lumps and fines. Accordingly, the ex-mine per/ton is 'Nil'' for all above grades but ex mine price/ton have been reported for the same which is not correct.</p> <p>ii)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).</p>	Violation issued under Rule 45(7) of MCDR 2017.
9h	Scrutiny of Annual return on fixed assets	Rs 4,67,11,026 including LandPlant and machinery& Capitalized expenditure.	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	<p>i)Excavators- 1.16 Cum-1 no.</p> <p>ii)Front End Loader- 1.16 Cum-1 no.</p> <p>iii)Dumpers-16 tons-2 nos. 10 tons- 4 nos.</p> <p>Drill-110 mm-1 no.</p>	Part-V-The Water sprinkler details have not been provided in Part-V (6). Also, the crusher details in 'number of machinery' column not reported correctly.	Violation issued under Rule 45(7) of MCDR 2017.

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17 Rule 11(1)	06/02/2024		MCDR17 Rule 45(7)	06/02/2024	
MCDR17 Rule 31(4)	06/02/2024				
MCDR17 Rule 33	06/02/2024				
MCDR17 Rule 45(7)(a)	06/02/2024				

Date :**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines