

INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/IRON/KJR/MCDR-25/BBS

Mine code : 30ORI08030

- (i) Name of the Inspecting : U11) DAYANAND UPADHYAY
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Shri S. R. Behera, Mines Manager
Official with
Designation
- (iv) Date of Inspection : 02/09/2019
- (v) Prev.inspection date : 18/04/2018

PART-I : GENERAL INFORMATION

1. (a) Mine Name : JORURI (335 AC)
- (b) Registration NO. : IBM/5289/2011
- (c) Category : A Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : ORISSA
District : KEONJHAR
Village : JORURI
Taluka : BARBIL
Post office : JAJANG
Pin Code : 758052
FAX No. : 0671-2508259
E-mail : kmc53@hotmail.com
Phone : 0671-2508259
- (f) Police Station : Bamberi
- (g) First opening date : 15/06/1957
- (h) Weekly day of rest : TUE
2. Address for : JORURI IRON MINE M/S KMC
correspondance P.O.JAJANG, DIST:KEONJHAR
ORISSA-758052
3. (a) Lease Number : ORI0064
- (b) Lease area : 135.57
- (c) Period of lease : 50
- (d) Date of Expiry : ~~10/07/1997~~ 31.03.2020 } AS per Ammendment MM(CR)
Act 2015 under section 8(A)
4. Mineral worked : MANGANESE ORE Associated
IRON ORE Main

5. Name and Address of the

Lessee : KALINGA MINING CORPORATION
 P.O.JAJANG KEONJHAR
 ORISSA
 Phone:79206
 FAX :

Owner : M/S.Kalinga Mining Corporation
 po.Jajang KEONJHAR ORISSA
 Phone: 06767- 79206
 FAX :

Agent : Sri.T.Pal
 C/O KALINGA MINING CORP
 P.O.JAJANG KEONJHAR ORISSA
 Phone: 79206
 FAX :

Mining Engineer
 Name : A.K.BEHERA, Full Time
 Qualification : AMIE MINING
 Appointment/ : 07/12/2007
 Termination date

Geologist
 Name : RANJAN KUMAR MOHARANA, Full Time
 Qualification : Msc. Applied Geology
 Appointment/ : 01/01/2002
 Termination date

Manager
 Name : S.R.BEHERA
 Qualification : DIPLOMA MINING
 Appointment/ : 08/02/2011
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Renewal under rule 24 MCR1960	05/07/2005
		Mining Scheme rule 12 MCDR1988	25/03/2009
		Modif.approved Mining Scheme	07/04/2011
		Mining Scheme rule 12 MCDR1988	26/04/2012
		MP modif under 17(3) MCR 2016	10/11/2016
		FMCP under 23C(1)	22/11/2018

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	08 number of bore holes.	In 2018-19, total 08 numbers of bore holes have been drilled by lessee.	There is no backlog.
1b	Exploration over lease area for geological axis 1 or 2	G1 Level of exploration.	In 2018-19, total 08 numbers of bore holes have been drilled by lessee under G1 Level of exploration.	In 2018-19, total 08 numbers of bore holes have been drilled by lessee under G1 Level of exploration.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Exploration agency not specified prior to execute of proposed drilling.	Exploration agency involved in drilling was M/s Thriveni Exploration Pvt Ltd and cost incurred in drilling was Rs 8.0 lakh.	Exploration agency involved in drilling was M/s Thriveni Exploration Pvt Ltd.
1d	Balance area to be explored to bring Geological axis in 1 or 2	About 18.132 ha area has been proposed to explore upto the end of 2018-19.	About 18.132 ha area has been explored under G1 level.	Balance area 18.132 ha area has been explored under G1 level.
1e	Balance reserve as on 01/04/20	Reserve as per Modification of review of mining plan approved on 10/11/2016: Iron ore- 6.216 MT under proved (111) category and 0.621MT was under feasibility resources (211) category.	Balance reserve as on 01/04/2019 under 111 category was 4.467MT and 0.621MT was under feasibility resources (211) category.	Balance reserve as on 01/04/2019 under 111 category was 4.467MT and 0.621MT was under feasibility resources (211) category.
1f	General remarks of inspecting officers on geology, exploration etc	In 2018-19, total 08 numbers of bore holes have been proposed.	In 2018-19, total 08 numbers of bore holes have been drilled by lessee.	Entire lease area is explored under G1 level of exploration.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Top pit between grid E-335283 to E-335783 and N-2428586 to N-2429086. Tata pit between grid E-335983 to E-336283 and N-2428586 to N-2428786.	Top pit between grid E-335283 to E-335783 and N-2428586 to N-2429086. Tata pit between grid E-335983 to E-336283 and N-2428586 to N-2428786.	The development is concentrated within the approved proposal.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches in OB and ore, top soil bench- nil.	Separate benches in OB and ore have been maintained.	Separate benches in OB and ore have been maintained.
2c	Stripping ratio or ore to OB ratio	1:0.976	1:0.45	Average stripping ratio varies due to less development as proposed.
2d	Quantity of topsoil generation in m3	Not proposed.	Nil.	There is no top soil generation.
2e	Quantity of overburden generation in m3	422222 cu.m	188050 cu.m	Less quantity of OB/waste generated due to less production of ROM as proposed.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	The development is proposed in two pit.	The development is concentrated in two pit as per proposal.	The development is concentrated in two pit as per proposal.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	Two pits	Working is concentrated in two pits i.e Tata pit and top pit as proposed.	Production of iron ore has been carried out from two pits as proposed.
3b	Quantity of ROM mineral production proposed	1504321T	ROM production reported in 2018-19 is 433510T	ROM Production is less due to low market demand.
3c	Recovery of sailable/usable mineral from ROM production	Saleable 65% w.r.t total ROM.	Total ROM produced has been utilized by lessee.	Total ROM produced has been utilized by lessee.
3d	Quantity of mineral reject generation	717490T	No sub grade/mineral reject generation has been reported for the year 2018-19. As reported by lessee subgrade generated during mining simultaneously blended with high grade ore.	Subgrade generated during mining simultaneously blended with high grade ore.
3e	Grade of mineral rejects generation and threshold value declared.	+45% to 58% Fe	No sub grade/mineral reject generation has been reported for the year 2018-19. As reported by lessee subgrade generated during mining simultaneously blended with high grade ore.	Subgrade generated during mining simultaneously blended with high grade ore.
3f	Quantity of sub grade mineral generation.	717490T	No sub grade/mineral reject generation has been reported for the year 2018-19. As reported by lessee subgrade generated during mining simultaneously blended with high grade ore.	Subgrade generated during mining simultaneously blended with high grade ore.
3g	Grade of sub grade mineral generation	+45% to 58% Fe	No sub grade/mineral reject generation has been reported for the year 2018-19. As reported by lessee subgrade generated during mining simultaneously blended with high grade ore.	Subgrade generated during mining simultaneously blended with high grade ore.

3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Mechanised	Mechanised
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Wet beneficiation plant of 0.666 MTPA.	Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area.	Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area to upgarde the subgrade ore.
3j	Provision of drilling and blasting in mineral benches	DTH drilling of 115 mm dia. Blast hole with emulsion/slurr y exlpusive as column charge and booster alongwith delay detonator.	Drilling and blasting is carried out with DTH drilling of 115 mm dia. Blast hole with emulsion/slurry exlpusive as coloumn charge and booster alongwith delay detonator.	Drilling and blasting is carried out with DTH drilling of 115 mm dia. Blast hole with emulsion/slurry exlpusive as coloumn charge and booster alongwith delay detonator.
3k	Provision of mining machineries in mineral benches	Drilling machine- 115 mm dia.-2, Excavator- 2.1 & 0.9cu.m-5, Dumper 30T-10 etc.	DTH of 115mm dia. Is used for drilling blast hole. Ore & OB are handled by excavator of 2.1cu.m capacity with dumper of 30 T capacity. Machineries available on site were Drilling machine- 115 mm dia.-2, Excavator- 2.1 & 0.9cu.m-5, Dumper 30T-10 etc.	Excavator, Loader and Dumper are equipped to winning out the mineral.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Bench height- 10m	Bench height is suitably matched with the excavator.	Bench height is suitably matched with the excavator.
3m	Total area covered under excavation/pits	23.531 ha proposed during approved plan period.	About 22.056 ha area has been covered under excavation pits.	About 22.056 ha area has been covered under excavation pits.

3n	Ore to OB ratio for the pit/mine during the year.	1:0.976	1:0.45	Average stripping ratio varies due to irregular nature of ore deposit .
3o	Total area put in use under different heads at the end of year	Total area proposed under different heads are Pit-23.531 ha, waste dump-4.40 ha, Plant, residential & building-1.69, roads-1.069 ha & Sub grade storage-11.453 ha & others - 1.783 ha.	Area covered under different heads are Pit-22.056 ha, waste dump-3.80 ha, Plant, residential & building-1.69, roads-1.069 ha & Sub grade storage-10.95 ha & others -1.50 ha.	Area covered under different heads are Pit-22.056 ha, waste dump-3.80 ha, Plant, residential & building-1.69, roads-1.069 ha & Sub grade storage-10.95 ha & others -1.50 ha.
3p	Production of ROM mineral during the last five year period as applicable	2014-15:898353T 2015-16:1056140T 2016-17:1199744T 2017-18:2100000T 2018-19:1504321T	2014-15: 64756T 2045-16: 285442T 2016-17: 922792T 2017-18:744855T 2018-19:433510T	ROM Production is less due to low market demand.
3q	General remarks of inspecting officers on method of mining etc.	Excavation of ROM has been proposed in two pits.	The ROM production has been carried out in two pits i.e tata pit and top pit. DTH drilling of 110mm dia. Blast hole with emulsion/ slurry explosive alongwith delay detonator is being practiced for drilling and blasting.	The ROM production has been carried out in two pits i.e tata pit and top pit within approved proposal.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks

4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Separate dumping of mineral reject, OB/waste proposed for backfilling of village pit.	OB/waste generated during mining operation has been back filled in village pit. No mineral reject generated during 2018-19.	There is no top soil generation.
4b	Location of topsoil, OB and mineral reject dumps	OB/waste proposed for backfilling of village pit N2429196 to 2429492 & E336094 to 336333, Mineral reject dump- N2428676 to 2428935 & E335885 to 336082	OB/waste generated during mining operation has been back filled in village pit as proposed. No mineral reject generated during 2018-19.	OB/waste generated during mining operation has been back filled in village pit as proposed. No mineral reject generated during 2018-19. There is no top soil generation.
4c	Number of dumps within lease area and outside of lease area	OB/waste proposed for backfilling of village pit N2429196 to 2429492 & E336094 to 336333, Mineral reject dump- N2428676 to 2428935 & E335885 to 336082	There is one dead dump located N2429270 to 2429474 & E336339 to 336486 and four sub grade dump within the lease area.	OB/waste generated during mining operation has been back filled in village pit.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	One dead waste dump located N2429270 to 2429474 & E336339 to 336486 outside UPL.	There is one dead dump located N2429270 to 2429474 & E336339 to 336486 and four sub grade dump within the lease area.	OB/waste generated during mining operation has been back filled in village pit.
4e	Number of active and alive dumps.	No active dump. OB/waste generated during mining proposed for back filling in village pit.	OB/waste generated during mining operation has been back filled in village pit as proposed.	OB/waste generated during mining operation has been back filled in village pit as proposed.
4f	Number of dead dumps.	One dump	There is one dead dump.	There is one dead dump.

4g	Number of dumps established.	Not specified.	Dead dump has been stabilizes by plantation.	Dead dump has been stabilizes by plantation.
4h	Whether Retaining wall or garland drain all along dumps are there.	Retaining wall and garland drain of 200m and 260m respectively was proposed around backfilled area and sub grade dump.	Proposed retaining wall and garland drain not constructed.	Proposed retaining wall and garland drain not constructed. Deviation pointed out through violation letter.
4i	Length of Retaining wall or garland drain all along dumps	Retaining wall and garland drain of 200m and 260m respectively was proposed around backfilled area and sub grade dump.	Proposed retaining wall and garland drain not constructed.	Proposed retaining wall and garland drain not constructed. Deviation pointed out through violation letter.
4j	Number of settling ponds	Not proposed.	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management	OB/waste proposed for backfilling of village pit	OB/waste generated during mining operation has been back filled in village pit. Dead dump has been stabilized by plantation.	OB/waste generated during mining operation has been back filled in village pit. Dead dump has been stabilized by plantation.

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.	Backfilling of village pit .	Village pit is completely exhausted and waste generated during mining is backfilled in this pit.	OB/waste generated during mining operation has been back filled in village pit.
5b	Area under backfilling of mined out area	3.87 ha area of village pit .	About 3.87 ha area of village pit has been backfilled.	About 3.87 ha area of village pit has been backfilled.

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not proposed.	Nil	Nil
5d	Total area fully reclaimed and rehabilitated	1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Backfilling of exhausted village pit.	Village pit is completely exhausted and waste generated during mining is backfilled in this pit.	About 1.98 ha backfilled area of village pit not rehabilitated by plantation. Deviation is pointed out through violation letter.

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).	Not specified.	Annual return on PMCP has been submitted.	Annual return on PMCP has been submitted.
6b	Area available for rehabilitation (ha) .	1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
6c	afforestation done (ha).	1.98 ha.	In 2018-19, area cover under afforestation is about 1.50 ha including waste dump and earlier backfilled area.	Proposal of plantation of partly backfilled area of 2018-19 is not completed. Deviation is pointed out through violation letter
6d	No. of saplings planted during the year	4950 saplings.	In 2018-19, total 6795 nos. of saplings have been planted by lessee.	In 2018-19, total 6795 nos. of saplings have been planted by lessee.

6e	Cumulative no .of plants	Not specified.	Cumulative nos. of saplings planted in the lease area is about 151778.	Cumulative nos. of saplings planted in the lease area is about 151778.
6f	Any other method of rehabilitation	1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
6g	Cost incurred on watch and care during the year	Not specified.	Around Rs 70000/- cost incurred on watch and care.	Around Rs 70000/- cost incurred on watch and care.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	3.87 ha area of village pit	About 3.87 ha area of village pit has been backfilled.	About 3.87 ha area of village pit has been backfilled.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	3.87 ha area of village pit	About 3.87 ha area of village pit has been backfilled.	About 3.87 ha area of village pit has been backfilled.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	: 1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	1.98 ha backfilled area of village pit	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not proposed.	Nil.	There is no proposal for waste land rehabilitation.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Not proposed.	Nil.	There is no proposal for waste land rehabilitation.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not proposed.	Nil.	There is no proposal for waste land rehabilitation.
6p	Compliance of environmental monitoring (core zone and buffer zone)	Quarterly monitoring	Quarterly monitoring of air, water and noise level are being carried out.	Quarterly monitoring of air, water and noise level are being carried out.
6q	General remarks of inspecting officers on FMCP compliance and progressive closure operations etc.	Backfilling of exhausted village pit.	Village pit is completely exhausted and waste generated during mining is backfilled in this pit.	About 1.98 ha backfilled area of village pit not rehabilitated by plantation. Deviation is pointed out through violation letter.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Gradewise sorting	Gradewise sorting is being practiced.	Gradewise sorting is being practiced.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanized	Mechanized	Mechanized sorting.

7c	Different grade of mineral sorted out at mines.	45% to 58% Fe and +55% Fe.	Different grades of minerals sorted out at mines are 45% to 58% Fe and +58% Fe.	Different grades of minerals sorted out at mines are 45% to 58% Fe and +58% Fe.
7d	Any beneficiation process at mines	Wet beneficiation plant of 0.666 MTPA.	Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area.	Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area to upgarde the subgrade ore.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Gradewise sorting 45% to 58% Fe and +55% Fe.	Different grades of minerals sorted out at mines are 45% to 58% Fe and +58% Fe. Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area.	Lessee has installed a beneficiation plant of 0.666 MTPA capacity within lease area to upgarde the subgrade ore. The Plant is not running regularly due to frequent shut down.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed.	Nil	No top top soil generation is proposed.
8b	Concurrent use or storage of topsoil	Not proposed.	Nil.	No top top soil generation is proposed.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dumping of mineral reject, OB/waste proposed for backfilling of village pit.	OB/waste generated during mining operation has been back filled in village pit. No mineral reject generated during 2018-19.	There is no top soil generation.

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Backfilling of village pit .	Village pit is completely exhausted and waste generated during mining is backfilled in this pit.	OB/waste generated during mining operation has been back filled in village pit.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	1.98 ha backfilled area.	1.98 ha backfilled area of village pit not rehabilitated by plantation.	Deviation is pointed out through violation letter.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	4950 saplings.	In 2018-19, total 6795 nos. of saplings have been planted by lessee.	In 2018-19, total 6795 nos. of saplings have been planted by lessee. Cumulative nos. of saplings planted in the lease area is about 151778.
8g	Survival rate	Not specified.	As reported survival rate is 80%.	As reported survival rate is 80%.
8h	Water sprinkling on roads to control airborne dust	Water sprinkler	Water sprinkler are used to control air borne dust.	Water sprinkler are used to control air borne dust.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	4950 saplings in 2018-19.	Aesthetic beauty in and around mines area is maintained plantation. In 2018-19, total 6795 nos. of saplings have been planted by lessee. Cumulative nos. of saplings planted in the lease area is about 151778.	Aesthetic beauty in and around mines area is maintained plantation. In 2018-19, total 6795 nos. of saplings have been planted by lessee. Cumulative nos. of saplings planted in the lease area is about 151778.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Monthly & Annual returns are being regularly submitted by lessee.	Monthly & Annual returns are being regularly submitted by lessee.	Monthly & Annual returns are being regularly submitted by lessee.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The employment of mining engineer, geologist & mine manager have been furnished in the annual return.	The employment of mining engineer, geologist & mine manager have been furnished in the annual return.	The employment of mining engineer, geologist & mine manager have been furnished in the annual return.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area covered under different heads are Pit-22.056 ha, waste dump-3.80 ha, Plant, residential & building, roads-2.759 ha & Sub grade storage-10.96 ha & others - 1.50 ha.	Area covered under different heads are Pit-22.056 ha, waste dump-3.80 ha, Plant, residential & building, roads-2.759 ha & Sub grade storage-10.96 ha & others -1.50 ha.	Area covered under different heads are Pit-22.056 ha, waste dump-3.80 ha, Plant, residential & building, roads-2.759 ha & Sub grade storage-10.96 ha & others -1.50 ha.
9d	Scrutiny of Annual return on afforestation	Total 6795 nos. saplings have been planted in 2018-19.	Total 6795 nos. saplings have been planted in 2018-19.	Total 6795 nos. saplings have been planted in 2018-19.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing stock maintained of Lump ore : 58-60% Fe-3613.78T 60-62% Fe-3613.78T 60-62% Fe-5675.8T & 62-65% Fe-45642.708T	Closing stock maintained of Lump ore : 58-60% Fe-3613.78T 60-62% Fe-5675.8T & 62-65% Fe-45642.708T	Closing stock maintained of Lump ore : 58-60% Fe-3613.78T 60-62% Fe-5675.8T & 62-65% Fe-45642.708T

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex mine price of lump: 58-60% Fe-Rs2037/- 60-62% Fe-Rs2037/- 60-62% Fe-Rs3000/- & 62-65% Fe-Rs2943/-	Ex mine price of lump: 58-60% Fe-Rs2037/- 60-62% Fe-Rs3000/- & 62-65% Fe-Rs2943/-	Ex mine price of lump: 58-60% Fe-Rs2037/- 60-62% Fe-Rs3000/- & 62-65% Fe-Rs2943/-
9h	Scrutiny of Annual return on fixed assets	Fixed asset as furnished in AR is Rs 174643207/-	Fixed asset as furnished in AR is Rs 174643207/-	Fixed asset as furnished in AR is Rs 174643207/-
9k	Scrutiny of Annual return on mining machineries	SHOVEL (HYDRAULIC) 0.9/034/2.1 cu.m- 6, WHEEL LOADER 4.0/5.1 cu.m- 3, DUMPER 9/6 cu.m- 8, WATER TANKER 10 & 8KL-2	SHOVEL (HYDRAULIC) 0.9/034/2.1 cu.m- 6, WHEEL LOADER 4.0/5.1 cu.m- 3, DUMPER 9/6 cu.m- 8, WATER TANKER 10 & 8KL-2	SHOVEL (HYDRAULIC) 0.9/034/2.1 cu.m- 6, WHEEL LOADER 4.0/5.1 cu.m- 3, DUMPER 9/6 cu.m- 8, WATER TANKER 10 & 8KL-2

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

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17	Rule 11(1)	10/09/2019			
MCDR17	Rule 35(2)	10/09/2019			

Date :

(DAYANAND UPADHYAY)

Indian Bureau of Mines