

**INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/IRON/KJR/MCDR-35/BBS

Mine code : 30ORI08059

- (i) Name of the Inspecting : **K013**) **KEWAL KRISHAN**
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine : S. Shekhar Agent, Manish kumar Mines Manager
Official with
Designation
- (iv) Date of Inspection : 23/06/2021
- (v) Prev.inspection date : 08/02/2020

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KHONDBOND**
- (b) **Registration NO.** : **4376/30ORI08059**
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : ORISSA
District : KEONJHAR
Village : KHONDBOND
Taluka : CHAMPUA
Post office : BICHAKUNDI
Pin Code :
FAX No. : 0676772239
E-mail : md.office@tatasteel.com
Phone : 06767 72239
- (f) Police Station : Bamebari
- (g) First opening date : 17/01/1983
- (h) Weekly day of rest : SUN
2. Address for : VILL:KHANDBOND& GURDA
correspondance PO:BICHAKUNDI
P.S.JODA, DIST:KEONJHAR, ORISSA, PIN:758034
3. (a) Lease Number : ORI0108
(b) Lease area : 978
(c) Period of lease :
(d) Date of Expiry : 31/03/2030
4. Mineral worked : MANGANESE ORE Associated
IRON ORE Main

5. Name and Address of the

Lessee : TISCO
 Bombay House 24, Homy Mody
 Street Mumbai MUMBAI
 (SUBURBAN) MAHARASHTRA
 Phone:
 FAX :

Owner : T V NARENDRAN
 TATA STEEL LIMITED
 JAMSHEDPUR, POST-BISTUPUR
 SINGBHUM EAST, JHARKHAND
 SINGBHUM (EAST) JHARKHAND
 Phone: 06572431818
 FAX : 0657-2431818

Agent : SHIRISH SHEKHAR
 KHONDBOND IRON AND MN MINES
 KEONJHAR ODISHA KEONJHAR
 ORISSA
 Phone: 7209003547
 FAX : 0676772239

Mining Engineer

Name : Manish Kumar, Full Time
 Qualification : B.E. Mining
 Appointment/ : 24/06/2018
 Termination date

Geologist

Name : KANISHKA DATTA, Full Time
 Qualification : MSC TECH (APPLIED GEOLOGY)
 Appointment/ : 01/07/2013
 Termination date

Manager

Name : Manish Kumar
 Qualification : B.E. Mining
 Appointment/ : 24/09/2018
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Renewal under rule 22 MCR1960	11/12/2001
		Modif.of approved Mining Plan	11/06/2004
		Modif.of approved Mining Plan	09/03/2009
		FMCP under 23C(1)	09/03/2009
		Mining Scheme rule 12 MCDR1988	31/03/2009
		Mining Scheme rule 12 MCDR1988	19/06/2013
		Modif.approved Mining Scheme	19/01/2016
		Modif.approved Mining Scheme	24/08/2016
		MP review under 17(1) MCR 2016	09/11/2017
		Modif.approved Mining Scheme	12/03/2020

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	During the year 2020-21, 205 nos of boreholes proposed	08 nos of borholes drilled as per proposal	The last Modification of Reveiw of mining plan approved on 12/3/2020 for the year 2020-21 to 2022-23 . Hence no backlog , how ever as per the present document approved , leessee has not carried out exploration as per the proposal , hence violation issued unde rule 11(1) of MCDR 2017.
1b	Exploration over lease area for geological axis 1 or 2	In the year 2020-21, it was proposed to drill 205 boreholes in 50x50 and 100x100	no boreholehave been drilled, 395 ha area has been already explored under potential mineral area under G1 & G2	Out of the total area ,Mineralised zone is 524.6 ha under G1,G2,G3 and G4 and Non-Mineralised area is 453.5ha
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Tata Steel Limited	Tata Steel Limited	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Out of 524 hectares of mineralised area, 236.6 ha. explored in G2, G3 & G4 level, which needs to be explored further to bring into Geological axis G1 level	Out of 524 hectares of mineralised area, 236.6 ha. explored in G2, G3 & G4 level, which needs to be explored further to bring into Geological axis G1 level	

1e Balance reserve
as on 01/04/20

as per the modification
of mining plan approved
on 12.3.2020,
the reserves /resources
area as on 1/1/2020 are
under Iron Ore

	Mn
111	84.47 MT, 0.874 MT
121	51.43 MT
	0
122	14.83 MT 0.009MT
211	56.32 MT
	0
221	9.57 MT 0.692MT
222	14.89MT 0.102MT
333	0.64 MT
	0

as per the
modification of
mining plan
approved on
12.3.2020,
the reserves
/resources area as

	on 1/1/2020 are under Iron Ore
	Mn
111	84.47 MT, 0.874 MT
121	51.43 MT
	0
122	14.83 MT
	0.009MT
211	56.32 MT
	0
221	9.57 MT
	0
	.692MT
222	14.89MT
	0.102MT
333	0.64 MT
	0

1f General remarks
of inspecting
officers on
geology,
exploration etc

The rock
formations of the
area belong to the
Iron ore group of
Upper Dharwar age.
In south
Singhbhum, Bonai &
Keonjhar district
Manganese
oredeposits are
associated with
Shales, Laterite,
Chert &
Quartzite of the
Iron Ore Group &
are distributed
within the Horse
shoe shaped
synclinorium,
plunging towards
NNE ,over-folded
towards SW. The
shale formation
occurs as a core
of the
synclinorium.
along Jamda-Koira
valley overlying
the Banded Iron
Formation.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Pit 1 (Iron Ore) N:- 13780-14350 E:-10600-10920 Pit 2 (Iron Ore) N:- 12380-13185 E:-9920-10920 Pit 3 (Iron Ore) N:- 10070-10540 E:-9215-9575 OZ-XII (Mn pit) N:14008-14316 E:8856-9376	Pit 1 (Iron Ore) N- 13781 to14350 E-10604 to 10920 Pit 2 (Iron Ore) quarry partially suspended Pit 3 (Iron Ore) N 10070 to 10540 E 9215 to 9523 OZ-XII (Mn pit) N:14008-14300 E:8911- 9365	Mining operation has been partially suspended in N quarry/ N ore body (within pit2) vide file no ORI/IRON/KJR/MCDR-35/BBS/2312 dared 13/2/2020.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	seperate benches in top soil,overbuden and minerals	seperate benches in top soil,overbuden and minerals	
2c	Stripping ratio or ore to OB ratio	For Iron Ore 9.58 Mn 1:10.25	For Iron ore 5.79 Mn 1:13.53	Violation u/r 11(1) of MCDR 2017
2d	Quantity of topsoil generation in m3	no such proposal	as per proposal	
2e	Quantity of overburden generation in m3	For Iron 910000 Mn 410000	For Iron 765960 Mn 301826	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The development activites are carried out in four nos of pits. Seperate benches in oberbuden and in ore are maintained as per proposal.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Iron Part Pit Name Pit-1,Pit-2,Pit-3 Manganese part Pit Name OZXII	Iron Part Pit Name Pit-1,Pit-2,Pit-3 Manganese part Pit Name OZXII	
3b	Quantity of ROM mineral production proposed	Iron:- 8.71 MTPA Manganese:- 100000(Tons)	Iron:- 4.437MTPA Manganese:- 55,768(Tons)	issued violation under rule 11(1) of MCDR 2017
3c	Recovery of sailable/usable mineral from ROM production	100%	as per proposal almost	
3d	Quantity of mineral reject generation	Iron:- 1.04 MT Manganese:- 15000(tons)	Iron:0.62MT Manganese:- 8364.600 (Tons)	issued violation under rule 11(1) of MCDR 2017
3e	Grade of mineral rejects generation and threshold value declared.	Iron:- ?45% to <58% Manganese:- >10% to < 25%	Iron:- ?45% to <58% Manganese:- >10% to < 25%	
3f	Quantity of sub grade mineral generation.	Iron:- 1.04 MT Manganese:- 15000(tons)	Iron:0.62MT Manganese:- 8364.600 (Tons)	
3g	Grade of sub grade mineral generation	Iron:- ?45% to <58% Manganese:- >10% to < 25%	Iron:- ?45% to <58% Manganese:- >10% to < 25%	
3h	Manual / Mechanised method adopted for segregating from ROM	Iron:- Mechanized Manganese:- Manual	Iron:- Mechanized Manganese:- Manual	

- 3i Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.
- | | | |
|--|--|--|
| Iron Ore - | Iron Ore - | Iron Ore - |
| Presently no upgradation of ROM is done and feedable ore (Fe>58%) is fed to the present existing plant and mobile crushing and screening plant. Presently two mobile crushing and screening plant located at P ore body. In the present scenario subgrade from the mines is stacked in the earmarked places. However, it is proposed that after the beneficiation plant is commissioned from FY'21 onwards subgrade ore (Fe- 45-58%) will be beneficiated. | Presently no upgradation of ROM is done and feedable ore (Fe>58%) is fed to the present existing plant and mobile crushing and screening plant. Presently two mobile crushing and screening plant located at P ore body. In the present scenario subgrade from the mines is stacked in the earmarked places. However, it is proposed that after the beneficiation plant is commissioned from FY'21 onwards subgrade ore (Fe- 45-58%) will be beneficiated. | Presently no upgradation of ROM is done and feedable ore (Fe>58%) is fed to the present existing plant and mobile crushing and screening plant. Presently two mobile crushing and screening plant located at P ore body. In the present scenario subgrade from the mines is stacked in the earmarked places. However, it is proposed that after the beneficiation plant is commissioned from FY'21 onwards subgrade ore (Fe- 45-58%) will be beneficiated. |

3j	Provision of drilling and blasting in mineral benches	Drilling and blasting	drilling and blasting	Iron Dia:- 150 mm Depth:- 12 m Spacing:- 4 Burden:-3.2 Explosive used:- SME Manganese Dia:- 100 mm Depth:- 6.6 m Spacing:-3 Burden:-2.5 Explosive used: - slurry Explosive (cartridges)
3k	Provision of mining machineries in mineral benches	Dumper100MT 8 nos, Excavators 5.9 Cu M 02 nos, Water Tanker 1 no, Pay loader 9 Cu M 1 no, Drill 100mm,300 CFM 1 no, Drill 165mm, 1000CFM 1 no, Explosive Van 3.9 MT 1 no, Mobile Crane Mobile Crane 1 no etc	Dumper100MT 8 nos, Excavators 5.9 Cu M 02 nos, Water Tanker 1 no, Pay loader 9 Cu M 1 no, Drill 100mm,300 CFM 1 no, Drill 165mm, 1000CFM 1 no, Explosive Van 3.9 MT 1 no, Mobile Crane Mobile Crane 1 no etc	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Incase of Ore pits height 10m & Width 20m In case of Mn pit height 8m and width 10m	Iron maintained as per proposal	
3m	Total area covered under excavation/pits	An area of 268.946 ha has been proposed during the plan peroid.	An area of 218.605 has been covered under pits	

3n	Ore to OB ratio for the pit/mine during the year.	Iron: 9.58(T/cum) Mn: 1:10.25(Cum: Cum)	Iron: 5.79(T/cum) Mn: 1:13.53(Cum: Cum)	issued violation under rule 11(1) of MCDR 2017
3o	Total area put in use under different heads at the end of year	An area of 577.678 ha proposed under different head during the plan	area under pits 218.605ha, dumps 56.232ha, plant 7 residenta il building 62.367ha, other purpose 37.516 ha	
3p	Production of ROM mineral during the last five year period as applicable	2016-17: 64000 Tons Mn 8.29 MT Fe 2017-18: 50000 Tons Mn 11.394 MT Fe 2018-19: 55000 Tons Mn 4.85 MT Fe 2019-20: 59014 Tons Mn 5.64 MT Fe 2020-21: 100000Tons Mn 8.71 MT Fe	2016-17: 57669.069 Tons Mn 2.45 MT Fe 2017-18: 49991.932 Tons Mn 2.57 MT Fe 2018-19: 45488.5 Tons Mn 2.852 MT Fe 2019-20: 54169Tons Mn 3.49MT Fe 2020-21: 55,768.000 Tons Mn 4.437 MT Fe	
3q	General remarks of inspecting officers on method of mining etc.			The menthod of mining is A category and is fully mechanised .The ROM production is carried out by opencast mining methods in the pit 1, Pit 2 ,pit 3and in Mn pit as proposed in the document.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a Separate dumping of topsoil, OB and mineral rejects (Rule 32,33) seperate dumping for oberbuden and mineral reject /subgrade envisaged seperate dumping for oberbuden and mineral reject /subgrade envisaged

4c	<p>Number of dumps within lease area and outside of lease area</p> <p>Waste Dump no. C N:-13809 to 14119 E:-10157 to 10477</p> <p>Waste Dump-5A N:-11226 to 12009 E:-9579 to 9956</p> <p>Waste Dump-5b N:-12138 to 12532 E:-9713 to 9893</p> <p>Mineral Reject-3 N:-12493 to 12168 E:-9186 to 9363</p> <p>Mineral Reject1A & 2A N:-10880 to 10532 E:-9147 to 9206</p> <p>Temporary Backfilling over OZ-X - 13831N to 14090N & 8735E to 9006E</p> <p>Dump No. 3 - 13605N to 14105N & 8418E to 9035E</p> <p>Dump No. 4 - 14121N to 14411N & 9177E to 9446E</p> <p>Temporary Backfilling over OZ-X - 13831N to 14090N & 8735E to 9006E</p> <p>2. Dump No. 3 - 13605N to 14105N & 8418E to 9035E</p> <p>3. Dump No. 4 - 14121N to 14411N & 9177E to 9446E</p>	<p>Waste Dump no. C N:-13809 to 14119 E:-10157 to 10477</p> <p>Waste Dump-5A N:-11226 to 12009 E:-9579 to 9956</p> <p>Waste Dump-5b N:-12138 to 12532 E:-9713 to 9893</p> <p>Mineral Reject-3 N:-12493 to 12168 E:-9186 to 9363</p> <p>Mineral Reject1A & 2A N:-10880 to 10532 E:-9147 to 9206</p> <p>Temporary Backfilling over OZ-X - 13831N to 14090N & 8735E to 9006E</p> <p>Dump No. 3 - 13605N to 14105N & 8418E to 9035E</p> <p>Dump No. 4 - 14121N to 14411N & 9177E to 9446E</p>	<p>all the dumps are with in the lease area only.</p>
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4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	outside the UPL	outside the UPL	
4e	Number of active and alive dumps.	9 nos	6 nos	dump no 3, dump no 4 and dump MR-1 could not be created because of forest issue.
4f	Number of dead dumps.	no such proposal	no such proposal	
4g	Number of dumps established.	no such proposal during the year	no such proposal during the year	
4h	Whether Retaining wall or garland drain all along dumps are there.	garland drain and retaining wall proposed around the dumps and conveyor 2079m.	1150m constructed against the proposals.	Issued violation under rule 11(1) of MCDR 2017
4i	Length of Retaining wall or garland drain all along dumps	1679m around the dumps 400 m along the conveyor corridor	750m around the dumps 400m along the conveyor corridor	
4j	Number of settling ponds	01 no of settling pond	01 no of settling pond	
4k	Specific comments of inspecting officer on waste dump management			The subgrade dumps and overburden have been dumped systematically. On the slopes of the dumps plantation have been carried out. around the dumps retaining wall have been also constructed.

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	after exhaustion of mineable ore from northern side of Mn.Pit 1 it will be subsequently backfilled	not done due to non-exhaustion of mineral.	
5b	Area under backfilling of mined out area	1.61 ha area proposed for backfilling	Backfilling not done	issued violation under rule 11(1) of MCDR 2017
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	no such proposal	no such proposal	
5d	Total area fully reclaimed and rehabilitated	no such proposal	no such proposal	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			The lessee has proposed the reclamation of mined out area of 1.61 ha by backfilling during the year ,but the same has not been done. Violation letter issued regarding the non-compliance of proposal.

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).	sumbitted before Ist july	submitted	submitted on 26/6/2021
6b	Area available for rehabilitation (ha) .	no such proposal	no such proposal	

6c	afforestation done (ha).	5.2 ha	5.4 ha	
6d	No. of saplings planted during the year	13500nos	13522 nos	species like karanja, amalatas, kachnnar, ficus etc.
6e	Cumulative no .of plants	353428 nos	366194 nos	
6f	Any other method of rehabilitation	no such proposal	no such proposal	
6g	Cost incurred on watch and care during the year	37.80lakhs	45.29 lakhs	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	after exhaustion of mineable ore from northern side of Mn.Pit 1 it will be subsequently backfilled.	not carried out	mineral not exhausted because of less development.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	1.16 ha area proposed during the year 2020-21,	not carried out as per the proposal .	issued violation under rule 11(1) of MCDR 2017.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	no such proposal	no such proposal	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	no such proposal	no such proposal	

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	no such proposal	no such proposal	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	no such proposal	no such proposal	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	no such proposal	no such proposal	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	no such proposal	no such proposal	
6p	Compliance of environmental monitoring (core zone and buffer zone)	periodical monitoring of environmental parameters are proposed	carried out as per the proposal	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			The lessee has not carried out the compliance as proposed on reclamation and rehabilitation by backfilling of 1.16ha area. Hence violation issued under rule 11(1) of MCDR 2017.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	grade-wise sorting	grade wise sorting is being practiced	

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanised for Iron ore and manual for Mn ore	Mechanised for Iron ore and manual for Mn ore	
7c	Different grade of mineral sorted out at mines.	Iron ore having grade 45 to 58% and > 58% Fe Manganese having 10 to 25% Mn and >25% Mn	Iron ore having grade 45 to 58% , 62 to 65% Fe and >65% Fe Manganese having 10 to 25% Mn , 25% to 35% , 35 to 46% and > 46% Mn	
7d	Any beneficiation process at mines .	8MTPA wet beneficiation plant is proposed from 2020-21 and further 2MTPA wet beneficiation plant from 2022-23	At present only crushing and screening is being carried out . The proposed beneficiation plants have not been yet started.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			At present only grade wise sorting is being carried out . The company has proposed 8MTPA wet beneficiation plant from 2020-21 and further 2MTPA wet beneficiation plant from 2022-2023. But both are yet to be commenced.

Environment:

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

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	provision for seperate duming of overburden,waste rock,subgrade/reject is envisaged	provision for seperate duming of overburden,waste rock,subgrade/reject is envisaged	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	no such proposal	no such proposal	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	plantation proposed at waste dumps	carriedout as proposed.	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	13500 nos of sapling were proposed during the year 2020-21	13682 nos of sapling are planted duringthe year 2020-2021	
8g	Survival rate		81%	81%
8h	Water sprinkling on roads to control airborne dust	Mobile water sprinkler & Fixed type water sprinkler	Mobile water sprinkler & Fixed type water sprinkler	Water mist canon is being used for dust suppression
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Aesthetic beauty in and around the mine is good because of plantation carriedout and by regular sprinkling of water on mine road to control the dust.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	as per MCDR 2017, the monthly return are to be submitted before 10th day of every month in respect of the proceding month and AR shall be submitted before the 1st day of July each year for the proceding finincial year.	submitted	In the monthly return submitted for the month of june 2021 ,the ex mine price in case of Mn ore is not furnished correctly. issued violation under rule 45(7) of MCDR 2017.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The secrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The secrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil

9d	Scrutiny of Annual return on afforestation	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil

9h	Scrutiny of Annual return on fixed assets	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil
9k	Scrutiny of Annual return on mining machineries	The annual return for the year 2020-21 was not due for submission as on date of inspection, which has to be submitted on or before Ist july of 2021.	The scrutiny of annual return for the year 2020-21 during the inspection doesnot arise.	nil

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)	20/07/2021			

Date :

(KEWAL KRISHAN)

Indian Bureau of Mines