MCDR INSPECTION REPORT

1.0 GENERAL

	GENERAL		
SN	Particulars	Details	
1	Name of inspecting office &	Rajesh Kumar Das, Sr. Asstt. Controller of Mines	
	designation	S. Kartikeya, Jr. Mining Geologist,	
		Indian Bureau of Mines, Raipur	
2	Date of inspection	07/09/2018	
3	Name of the Mine	Shri Bajrang Iron Ore Mine, Hahaladdi	
4	Total Lease Area (Ha) with	Forest: 75.00 Ha.	
	breakup of Non-forest and	Non-Forest: 0.00 Ha.	
	forest land	Total Lease area: 75.00 Ha.	
5	Mine Code	30CHG08007	
6	IBM Registration Number under rule 45 of MCDR, 1988	IBM/4393/2011	
7	Name of the lessee, Address,	Shri Bajrang Power & Ispat Limited	
-	phone, email and fax number	Village Borjhara, Urla-Guma Road,	
		Urls Growth Center,	
		Raipur (Chhattisgarh) – 492 221	
		Phone: 0771 – 4288019/ 29/ 39	
		Fax: 0771 – 4288123/ 2323601	
		Email: mining@goelgroup.co.in	
		Info.bjr@goelgroup.co.in	
8	Village	Hahaladdi & Chahchad	
8	Taluka / Mandal / District	Forest Compartment No. 641(P),642(P),	
U		Forest Division – East Bhanupratappur,	
		Taluka – Durgukondal,	
		District – Uttar BastarKanker	
10	State	Chhattisgarh, Pin Code: 494669	
11	Post office & PIN	Durgukondal	
12	Nearest police station	Durgukondal	
13	Nearest Railway station	Bhanupratappur	
14	Date of Grant of Mining	21/11/2014 to 20/11/2044 (30 years)	
14	Lease	21/11/2014 (0 20/11/2044 (30 years)	
15	Date of Execution	21/11/2014	
16	Date of opening of Mine	09/02/2015	
17	Date of first Renewal, if		
17	applicable and its period &	As per section 8A of MMDR Amendment Act, 2015, Validity of the lease period: 21/11/2044 to	
		Validity of the lease period: 21/11/2044 to 20/11/2064 (20 Years).	
	expiry		
		Supplementary lease deed has not been made for	
18	Date of second Renewal, if	extended period. Not Applicable.	
10	applicable and its period &	ויטג קעווטמטוב.	
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19	expiry Date of submission of	Not Applicable	
19		Not Applicable.	
	renewal application if Mining		
	Operations are continuing		
20	under deemed extension	Chri Chroven Kumer Covel Director	
20	Name of the Nominated	Shri Shravan Kumar Goyal, Director	
	Owner with Address, phone,	Village Borjhara, Urla-Guma Road,	
	email, fax number and date	Urls Growth Center,	
	of appointment	Raipur (Chhattisgarh) – 492 221	
		Email: skgoyal@goelgroup.co.in	
		Phone: 0771 – 4288019/ 29/ 39	

Plan/Modified Mining Plan with five-year period and specific condition in approvalKNK/FE/MPLN-995/NGP Nagpur dated 11/07/2008 Proposal Period: 2014-15 to 2018-19Modified Mining Plan approved vide letter number	21	Address, phone, email, fax number and date of	Date of Appointment: 15/11/2014 Shri Sarat Kumar Acharya, HoD (Mines) Village Borjhara, Urla-Guma Road, Urls Growth Center,
21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment Shri Sarat Kumar Acharya, HoD (Mines) 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment in mines Shri Sarat Kumar Acharya, HoD (Mines) 22 Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines Shri Debendra Nath Mahanto 22 Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines Shri Debendra Nath Mahanto 23 Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine Shri Bhojram Banjare Qualification: B.E. (Mining) 23 Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine Shri Bhojram Banjare Qualification: B.E. (Mining) 24 Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57. Shri R. K. Gupta Qualification: M.Sc (Geology) 25 Date of Approval of Mining Plan/Modified Mining Plan specific condition in approval with five-year period and specific condition in approval iteter, if any. Mining Plan approved vide letter n KNK/FE/MPLN-995/NGP/NGP/2015 26 Date of Approval of Scheme of Mining/Modified Scheme of Mining/Modified Scheme of Not applicable	21	Address, phone, email, fax number and date of	Shri Sarat Kumar Acharya, HoD (Mines) Village Borjhara, Urla-Guma Road, Urls Growth Center,
Address, phone, email, fax number and date of appointmentVillage Borjhara, Urla-Guma Road, Urls Growth Center, Raipur (Chhattisgarh) – 492 221 Email: sk.acharya@goelgroup.co.in Phone: 0771 – 4288019/ 29/ 39 Fax: 0771 – 4288123/ 2323601 Date of Appointment: 22/11/201422Name of the Mines Manager with Address, phone, email, fax number and date of appointment in minesShri Debendra Nath Mahanto Kothari Vatshalya,Bhanupratappur, Kanker, Chhattisgarh - Email: debenranath1966@gmail.com Phone: 0771 – 4288019/ 29/ 39 Fax: 0771 – 4288123/ 2323601 Date of Appointment: 03/04/201523Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mineShri Bhojram Banjare Qualification: B.E. (Mining) Experience: More than 12 Years Near Police Station, Durgukondal, Kanker (Chhattisgarh) - 49466924Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.Shri R. K. Gupta Qualification: M.Sc (Geology) Experience: +8 Years Kothari Vatsalya, Salihapara, Near Hospital, Banupratappur, District Kanker, (Chhattisgarh) - 49466925Date of Approval of Mining Plan./Modified Mining Plan with five-year period and specific condition in approval with five-year period and specific condition in approval of Mining/Modified Scheme of of Mining/Modified Scheme of Mot applicableNot applicable26Date of Approval of Scheme of Mining/Modified Scheme ofNot applicable	21	Address, phone, email, fax number and date of	Village Borjhara, Urla-Guma Road, Urls Growth Center,
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of Mining/Modified Scheme of	26	Date of Approval of Scheme	
•	-		
		•	
and specific condition in			
approval letter, if any.		•	
27 Mineral(s) granted in lease Iron Ore (Hematite)	27		Iron Ore (Hematite)
and proved for mining			
28 Method of Mining(Opencast, Opencast	28		Opencast
Underground)		Underground)	
29 Category (Fully Mechanised, Category 'A Fully Mechanised'	29		Category 'A Fully Mechanised'
		Others or Manual)	

30	Captive/Non Captive	Captive
31	Existing EC Limit and validity	Obtained from Ministry of Environment, Forest and Climate Change, Government of India, IA-II (Non Coal Mining) vide letter no. J-11015/150/2016-IA(II)- M New Delhi dated 21/02/2018 ROM Production Capacity 0.60 Million Tonnes Per Annum.
32	Status of Financial Assurance	BG No. 3074IGPER004118 dated 19/06/2018 Amount: 65,00,000/- (Sixty Five Lakhs)

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. – **1.0 Exploration**

_	Exploration			
SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	2015-16: 26 nos. of core borehole with cumulative depth 1162.45 meters. 08 nos. (3n x 3m x 3m) of trial pits 2016-17: 11 nos. of core boreholes with cumulative depth 1000 meters.	2015-16: 26 nos. of core boreholes with cumulative depth 1162.45 meters	
1b	Exploration over lease area for Geological axis 1 or 2.	Under G1 Category: 27.95 Ha Non- Mineralised: 47.05 Ha	Under G1 Category: 27.95 Ha Non- Mineralised: 47.05 Ha	The mineralised area has been explored in G1 level.
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Shri Bajrang Power & Ispat Limited Village: Borjhara, Urla-Guma Road, Raipur (C.G.) – 493221 Phone: 0771- 4288019 Email: mining@goelgroup .co.in	Shri Bajrang Power & Ispat Limited Village: Borjhara, Urla- Guma Road, Raipur (C.G.) – 493221 Phone: 0771- 4288019 Email:	-

1d	Balance area to be explored to bring Geological axis in 1 or 2	Based on the field survey, closed spacing boreholes have been	mining@goelgr oup.co.in Boreholes have been drilled in the mineralised	-
		proposed in the mineralised zone to increase the level of confidence.		
1e	Balance reserves as on 01.04.2018 (in Million Tonnes)	Under (111): 5.777 Million Tonnes	Under (111): 6.288 Million Tonnes	
1f	General remarks of inspecting officer on geology, exploration etc.	NIL		

2.0 Development

SN	Item	Proposals	Actual work	Remarks	
2a	Location of development	N 2232742 to	N 2232800 to	-	
	w.r.t. lease area (Range in	N 2233500 and	N 2233500 and		
	UTM/Local Coordinate/Plot	E 489708 to	E 489743 to		
	No./Location)	E 489974	E 489931		
2b	Separate benches in	OB: 01 no.	OB: 03 no.	-	
	topsoil, overburden and	Mineral/Ore: 04	Mineral/Ore: 03 nos.		
	mineral (Rule 13)	nos.			
2c	Stripping ratio or ore to OB	1:0.89	1: 1.32	-	
	ratio				
2d	Quantity of topsoil	Not top soil	Not applicable.	-	
	generation in m3	present in this			
	<u> </u>	area.			
2e	Quantity of overburden	535825 cubic		-	
	generation in m3	meter	meters		
2f	General remarks of	-	roposed area for devel	•	
	inspecting officer on	-	the quarry has been ex		
	development of pit w.r.t.		een made towards east	tern side up	
	type of deposit etc.	to 400 meters appr			
		There was a proposal given for development and			
		mineral production up to the RL of 595 meters			
		whereas the present working has reached up to the			
		RL of 583 meters.			
	L	Deviation has been	pointed out.		

3.0 Exploitation

SN	Item	Proposals		Actual work		Remarks
3a		01 no.		01 no.		-
	production					
3b	Quantity of ROM mineral	6,00,000	Metric	331787.110	Metric	-
	production proposed	Tonnes		Tonnes		
3с	Recovery of salable/usable mineral from ROM production	90%		100%		-

3d	Quantity of mineral reject	60,000 Metric	NIL generation of	-
3e	generation Grade of mineral reject generation and threshold	Tonnes Not mentioned in the approved	mineral reject Mineral production has been done from	-
	value declared	document. 10% of total ROM production has been considered under mineral reject.	the mineralised zone.	
3f	Quantity of sub-grade mineral generation	Not mentioned in the approved document.	No sub-grade present in the mine.	-
3g	Grade of sub-grade mineral generation	Not mentioned in the approved document.	No sub-grade present in the mine.	-
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised crushing and screening.	Mechanised crushing and screening.	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed in the approved in the approved document.	Not applicable	-
3j	Provision of drilling & blasting in mineral benches	Depth:6.0meters4.0meters3.0meters	Depth: 6.0 meters Spacing: 4.0 meters Burden: 3.0 meters	-
3k	Provision of mining machineries in mineral benches	 L&T Excavators 240 HP, 06 nos. Indus Rock Breaker PC- 200 & 300, 02 nos. Elgi Compressor 450 CFM, 02 nos. Wagon Drill 100-150 mm dia, 02 nos. Jack Hammer 34 mm dia, 04 nos. Hindustan Loader 300 HP, 03 nos. Mercedes & MANN Dumper 20 	 L&T Excavators 240 HP, 06 nos. Indus Rock Breaker PC-200 & 300, 02 nos. Elgi Compressor 450 CFM, 02 nos. Wagon Drill 100- 150 mm dia, 02 nos. Jack Hammer 34 mm dia, 04 nos. Hindustan Loader 300 HP, 03 nos. Mercedes & MANN Dumper 20 Tonner, 20 nos. Backhoe JCB, 01 no. Sansui Dozer, 01 no. 	-

		Tonner, 20 nos. 8. Backhoe JCB, 01 no. 9. Sansui Dozer, 01 no. 10. Maruti Suzuki Ambulance, 01 no.	10. Maruti Suzuki Ambulance, 01 no.	
31	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Mineral/Ore: 6.0 meters OB/Waste: 6.0 meters	Mineral/Ore: 6.0 meters OB/Waste: 6.0 meters	-
3m	Total area covered under excavation/pits	10.574 Ha. up to the end of plan period.	4.050 Ha.	-
3n	Ore to OB ratio for the pit/mine during the year	1:0.89	1: 1.32	-
30	Total area put in use under different heads at the end of year	Pit- 10.574 Ha. Waste/reject- 0.0 Ha. Others- 7.063 Ha Up to the end of Plan period.	Pit- 4.050 Ha. Waste/reject- 1.0 Ha. Others- 6.82 Ha.	-
Зр	Production of ROM mineral during last five-year period, as applicable (in Metric Tonnes)	Yr- 2014-15: 85,930.00 Metric Tonnes Yr- Yr- 2015-16: 2,57,814.00 Metric Tonnes Yr- 2016-17: 4,99,012.00 Metric Tonnes Yr- 2017-18: 6,00,000.00 Metric Tonnes	85,930.00 Metric Tonnes Yr- 2015-16: 1,19,999Metric Tonnes	-
3q	General remarks of inspecting officer on method of mining etc.	NIL		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals		Actual work	(Rema	rks
4a	Separate dumping of	Topsoil: NIL		Topsoil: NII	L	-	
	topsoil, OB & mineral	OB/Waste: 0	2 nos	OB/Waste:	02 nos of		
	reject (Rule 36, 37)	of dumps.		dumps.			
		Mineral/Ore:	01 no.	Mineral/Ore	e: 01 no.		
4b	Location of topsoil, OB &	OB/Waste:	in	OB: in	between	Area	
	mineral reject dumps	between	UTM	UTM co	ordinates	utilise	d
	(Range in UTM/Local	coordinates		N2231020	to	under	
	Coordinate/Plot	N2231020	to	N2232350	and	OB/W	aste
	No./Location)	N2232350	and	E489620	to	has	not

		E489620 to E490000 Mineral, Sub- grage & Reject: in between UTM coordinates N2231020 to N2232420 and E490000 to E490200 to E490200 to	E490000 Mineral, Sub-grage & Reject: in between UTM coordinates N2231020 to N2232420 and E490000 to E490200	been calculated for financial assurance . Deviation has been pointed out.
4c	Number of dumps within lease area and outside lease area	01 no.	01 no.	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 14)	Proposed beyond ultimate pit limit.	Situated beyond ultimate pit limit.	-
4e	Number of active & alive dumps	01 no.	01 no.	-
4f	Number of dead dumps	Not proposed in the approved document.	No dead dump within lease area.	-
4g	Number of dumps stabilised	Not proposed in the approved document.	Not applicable.	-
4h	Whether Retaining wall or garland drain all along dumps are there	Garland drain has been proposed around waste dump to prevent the dump by rain water wash off.	Retaining wall and Garland drain have been made around waste dump.	-
4i	Length of Retaining wall or garland drain all along dump	Not mentioned the approved document.	Not applicable.	-
4j	Number of settling ponds	Not mentioned the approved document.	Not applicable.	-
4k	Specific comments of inspecting officer	NIL		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Backfilling has not been proposed during plan period.		-

5b	Area under backfilling of mined out area	Not proposed in the approved document.	Not applicable.	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	No topsoil present in the area.	Very less lateritic soil has been found and same has been utilised for plantation.	-
5d	Total area fully reclaimed & rehabilitated	Area not matured for reclamation and rehabilitation.	Not applicable.	-
5e	General remarks of inspecting officer on backfilling, reclamation etc	NIL		

6.0 Progressive Mine Closure Plan

	6.0 Progressive wine Closure Plan			
SN	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23. Details should be given in the format as given in Annexure-20.	Submitted in due time.	Submitted in due time.	-
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	1.231 Ha. (up to end of plan period) 3000 nos. 1000 nos. 4000 nos. NIL NIL	Not mentioned 3700 nos. 2000 nos. 5700 nos. NIL NIL	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Area not matured for reclamation and rehabilitation.	Not applicable.	-
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation	Area not matured for reclamation and rehabilitation.	Not applicable.	-

	ii) Area rehabilitated (ha) iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Regular Environmental monitoring has been proposed as per MoEF Guidelines.	Carried out as per proposal.	-
6f	General remarks of inspecting officer on PMCP compliance & progressive	NIL		

7.0 Mineral Conservation

_				
SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM Mineral will be directly despatched to the plant.	ROM has been despatched after segregation in different grades.	Deviation has been pointed out.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mineral/ROM processing has not been proposed in the approved document.	Mechanised Crushing and Screening.	Deviation has been pointed out.
7c	Different grade of mineral sorted out at mines	Not mentioned in the approved document.	Grade wise sorting of ROM is being done through mechanised method.	Deviation has been pointed out.
7d	Any beneficiation process at mines	Not proposed in the approved document.	Mechanised Crushing and Screening.	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	NIL		

8.0 Environment

SN	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	No topsoil present in this area.	Very less quantity of topsoil present in the area and same has been utilised for plantation.	-
8b	Concurrent use or storage of topsoil	Not proposed in the approved document.	Concurrent use of topsoil is being done.	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	Separate locations have been marked in the relevant plates for dumping.	Separate dumps for overburden, waste rock, rejects and fines have been	-

			identified.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Area not matured for reclamation and rehabilitation.	Not applicable.	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Area not matured for reclamation and rehabilitation.	Not applicable.	-
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)	2017-18: 1000 nos. of plants has been proposed for plantation.	2017-18: 2000 nos. of plants have been plantation.	-
8g	Survival rate	Not mentioned in the approved document.	Approx 70-75%	-
8h	Water sprinkling on roads to control airborne dust	Water sprinkling has been proposed to maintain the ambient air quality within the permissible limit.	Water sprinkling is being done through the tractor mounted water sprinkler.	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	NIL		

9.0 Compliance of Rule 45

S. N.	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	M.R. Submitted upto – August 2018 A.R. submitted upto- F.Y. 2017-18	-

S.	Item	Details GIVEN in	Observation of	Remarks
N.		A.R.	I/Officer	rtemarte
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer: Shri D.N.Mohanta, Geologist: Shri Rajkumar Gupta, Manager: Shri D.N.Mohanta	Mining Engineer: Shri D.N.Mohanta, Geologist: Shri Rajkumar Gupta, Manager: Shri D.N.Mohanta	NIL
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit- 4.050 Ha. Waste/reject- 1.0 Ha. Others- 6.82 Ha.	Pit- 10.574 Ha. Waste/reject- 0.0 Ha. Others- 7.063 Ha Up to the end of Plan period.	Difference in the land use patter has been pointed out.
9d	Scrutiny of Annual return on afforestation	200 nos.	200 nos.	NIL
9e	Scrutiny of Annual return on mineral reject	Reject Generation: 0.0 Metric Tonnes	Reject Generation: 0.0 Metric Tonnes	NIL

	generation (Grade & quantity)			
9f	Scrutiny of Annual return on ROM stock and/or	ROM Closing Stock: Up to	ROM Closing Stock: Up to	As per
			-	monthly
	graded ore	August 2018:	U	returns for
		33720.260 Metric	33720.260 Metric	the month
		Tonnes	Tonnes	of August
		Graded Ore	Graded Ore	2018
		(Lump):	(Lump):	
		55% to below 58%:	55% to below 58%:	
		14818.160 Metric	14818.160 Metric	
		Tonnes	Tonnes	
		58% to below	58% to below 60%:	
		60%: 1111.630		
		Metric Tonnes	Tonnes	
		60% to below 62%:		
		213.150	213.150	
		Graded Ore		
		(Fines):	(Fines):	
		Below 55%:		
		6820.890 Metric	6820.890 Metric	
		Tonnes	Tonnes	
		55% to below 58%:	55% to below 58%:	
		12938.820 Metric	12938.820 Metric	
		Tonnes	Tonnes	
		58% to below 60%:	58% to below 60%:	
		402.940 Metric	402.940 Metric	
		Tonnes	Tonnes	
		60% to below 62%:		
		275.430 Metric	275.430 Metric	
		tonnes	tonnes	
9g	Scrutiny of Annual return	Sale Value:	Sale Value: Captive	Difference
°9	on sale value, Ex. Mine	Captive	Consumption	in the ex
	price & production cost	Consumption	Ex. Mine Price: Ex	
	price & production cost	Ex. Mine Price:	Mine price should be	
			-	
		Lump:	same as cost of	
		Below 55%: Rs	•	production
		833 Per metric		has been
		Tonne	Rs. 841.79 Per	pointed out.
		55% to below 58%:	Metric Tonne	
		Rs 1291 Per Metric		
		Tonnes		
		58% to below 60%:		
		Rs. 1332 Per		
		metric Tonne		
		60% to below 62%:		
		Rs 1650 Per Metric		
		Tonne		
		Fines:		
		Below 55%: Rs		
		540 Per metric		
		Tonne		
		55% to below 58%:		
1		Rs 880 Per Metric		

		Tonnes 58% to below 60%: Rs. 1320 Per metric Tonne 60% to below 62%: Rs 1611 Per Metric Tonne Production cost: Rs. 841.79 Per Metric Tonne		
9i	Scrutiny of Annual return on fixed assets	Rs 251598357/-	Rs 251598357/-	NIL
9k	Scrutiny of Annual return on mining machineries	Given in the returns	As per proposal.	NIL

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:-

No outstanding violations.

Date of Last Inspection, Name and Designation of the Inspecting Officer:

Shri R. N. Mishra, Sr. Mining. Geologist, Date of Inspection: 29/11/2017

Details of the Violations Pointed-out during Inspections:

नियम	उल्लंघन के प्रकार का विस्तृत ब्यौरा			
Rule 11	The following deviations have been found in the mine from the approved Modified Mining Plan			
(1)	vide letter no. KNK/FE/MPLN-995/NGP/2015 Nagpur dated 30/03/2016 for the period of 2014-1			
	to 2018-19:			
	Development F.Y. 2017-18 and 2018-19: In addition to the proposed area for development and			
	mineral production, the quarry has been extended and a haul road has been made towards eastern			
	side up to 400 meters approx.			
	There was a proposal given for development and mineral production up to the RL of 595 meters			
	whereas the present working has reached up to the RL of 583 meters.			
	Financial Assurance: In the given table for Financial Assurance, the area utilized under waste			
	dump site has been mentioned as NIL hectares, whereas; around 1.00 hectare area has been			
	utilized for stacking of waste.			
Rule	The existing protective measures taken around waste dump are insufficient and it has been found			
37(2)	that the waste material was escaping and washing away from the dumps and was contaminating			
	the nearby area. A proper protective measure should be taken to prevent the escape of the material			
	from the existing waste dumps.			
Rule 45	Monthly Returns; April 2018 to August 2018 and Annual Returns; F.Y. 2017-18: Since the			
(7)	entire produced mineral/ore from the mine has been consumed in the captive plant, therefore the			
	Ex-Mine Price on the mineral/ore and the cost of production per ton for mineral/ore should not be			
	different.			

11. Star Ratings submitted under Rule 35 of MCDR, 2017 for the F.Y. 2017-18 has been validated.

(Name of the Inspecting Officer and Designation and Date)

(Rajesh Kumar Das) Sr. Asstt. Controller of Mines Date of Inspection: 07/09/2018 (Shaival Kartikeya) Jr. Mining Geologist Date of Inspection: 07/09/2018