

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1	Name of inspecting office & designation	S. Kartikeya, Jr. Mining Geologist, Indian Bureau of Mines, Raipur
2	Accompanying Mine Official with Designation	Shri Vimal Kumar Lunia, Director Shri Mohit Lunia, Representative of the Lessee. Shri Ashok Kumar John, Qualified Person
3	Date of inspection	17/03/2020
4	Name of the Mine	Bade Bacheli Tin Ore Mine
5	Total Lease Area (Ha) with breakup of Non-forest and forest land	Forest: NIL Non-Forest: 7.739 Ha. Total Lease area: 7.739 Ha.
6	Mine Code	60CHG03001
7	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9859/2012
8	Name of the lessee, Address, phone, email and fax number	M/s Precious Minerals and Smelting Limited Semi Urban Industrial Area, Frezerpur, P.O. Jagdalpur, District: Bastar, State Chhattisgarh Pin code: 494001 Phone: +91 (0) 7782 – 228555 / 227247 Fax: +91 (0) 7782 – 227126 Email: pmasl1996@gmail.com pmsl10@rediffmail.com
9	Village	Bade Bacheli
10	Taluka / Mandal / District	Tehsil: Bade Bacheli, District: Dantewada
11	State	Chhattisgarh
12	Post office & PIN	Bacheli, Pin Code: 494553
13	Nearest police station	Bacheli
14	Nearest Railway station	Bacheli
15	Date of Grant of Mining Lease	11/10/2000 to 10/10/2020 (20 Years)
16	Date of Execution	11/10/2010
17	Date of opening of Mine	27/03/2002
18	Date of first Renewal, if applicable and its period & expiry	Not applicable. As per Section 8A of MMDR Amendment Act, 2015, Mining Lease period has been extended up to 50 years. Supplementary lease agreement for the extended period has not been made.
19	Date of second Renewal, if applicable and its period & expiry	Not applicable Initially Mining Lease has been granted to M/s Chhattisgarh Mineral Development Corporation Limited. Later on Mining Lease has been transferred from M/s CMDC Limited to M/s Precious Minerals and Smelting Limited, Jagdalpur (A Joint Venture Company of M/s CMDC Limited) on 21/09/2001

File No. CHG/DNT/TIN-1/RPR

20	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not applicable
21	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Nirmal Lunia, Director, M/s Precious Minerals and Smelting Limited Semi Urban Industrial Area, Frezerpur, P.O. Jagdalpur, District: Bastar, State Chhattisgarh Pin code: 494001 Phone: +91 (0) 7782 – 228555 / 227247 Fax: +91 (0) 7782 – 227126 Email: pmasl1996@gmail.com pmsl10@rediffmail.com Date of Appointment: 23/12/2006 Appointment Notice has not been sent. Deviation has been observed.
22	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Not appointed.
23	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Part Time Shri Somnath Sethiya M/s Precious Minerals and Smelting Limited Semi Urban Industrial Area, Frezerpur, P.O. Jagdalpur, District: Bastar, State Chhattisgarh Pin code: 494001 Phone: +91 (0) 7782 – 228555 / 227247 Fax: +91 (0) 7782 – 227126 Mobile: +91 (0) 9407696989 Email: pmasl1996@gmail.com pmsl10@rediffmail.com Date of Appointment: 01/04/2018 Appointment Notice has not been sent. Deviation has been observed.
24	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Part Time Shri Ubaran Das Banjare Qualification: B.E. (Mining) Experience: +5 years M/s Precious Minerals and Smelting Limited Semi Urban Industrial Area, Frezerpur, P.O. Jagdalpur, District: Bastar, State Chhattisgarh Pin code: 494001 Phone: +91 (0) 7782 – 228555 / 227247 Fax: +91 (0) 7782 – 227126 Mobile: +91 (0) 7697155494 Email: pmasl1996@gmail.com pmsl10@rediffmail.com Date of Appointment: 21/02/2018
25	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	Yes, appointed, Part Time Shri K. V. Krishna Rao Qualification: M. Sc. (Geology) Experience: +4 yers M/s Precious Minerals and Smelting Limited

File No. CHG/DNT/TIN-1/RPR

		Semi Urban Industrial Area, Frezerpur, P.O. Jagdalpur, District: Bastar, State Chhattisgarh Pin code: 494001 Phone: +91 (0) 7782 – 228555 / 227247 Fax: +91 (0) 7782 – 227126 Mobile: +91 (0) 9752305755 Email: pmasl1996@gmail.com pmsl10@rediffmail.com Date of Appointment: 19/02/2018
26	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan approved vide letter no. DNT/CASS/MPLN-680/NGP Nagpur dated 09/03/2000 Proposal Period: 2000-01 to 2004-05 Modified Mining Plan approved vide letter no. DNT/TIN/MPLN-1070/2017-RPR Raipur dated 13/02/2017 Proposal Period: 2016-17 to 2019-20 Lapse Period: 2010-11 to 2015-16 (06 years)
27	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Scheme of Mining approved vide letter no. DNT/CASS/MPLN-680/NGP Nagpur dated 14/11/2007 Proposal Period: 2005-06 to 2009-10 Review of Mining Plan Provisionally approved vide letter no. DNT/TIN/MLN-1233/2019-RPR Raipur dated 01/04/2020 Proposal Period: 2020-21 to 2024-25
28	Mineral(s) granted in lease and proved for mining	Tin Ore and Associated Minerals
29	Method of Mining(Opencast, Underground)	Opencast
30	Category (Fully Mechanised, Others or Manual)	Category 'B' Manual
31	Captive/Non Captive	Captive
32	Existing EC Limit and validity	Tin Ore 1500.00 Metric Tonne Per Annum obtained from the Ministry of Environment and Forest, Government of India vide letter no. J-11015/90/2006-IA.II(M) New Delhi dated 09/04/2007.
33	Status of Financial Assurance as per rule 27 of MCDR, 2017	Rs. 4,00,000/- Vide BG No. 1227717BG0000022 dated 02/02/2018 and renewed till 31/03/2023 further renewed on 16/05/2020 up to 31/03/2025 Valid Up to 31/03/2025 Rs. 1,00,000/- Vide BG No.1227720BG0000070 dated 16/05/2020 valid up to 31/03/2025 Rs. 4,15,000/- Vide BG No. 1227720BG0000064 dated 08/05/2020 valid up to 31/03/2025 Rs. 85,000/- Vide BG No. 1227718BG0000118 dated 21/07/2018 renewed till 15/07/2023 further extended up to 31/03/2025. Valid up to 31/03/2025.

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

1.0 Exploration

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	2017-18 to 2018-19: 07 nos. of core boreholes with cumulative depth of 210 meters.	2017-18: 04 nos. of core boreholes with cumulative depth of 97.0 meters.	Deviation has been pointed out. Since the lease area belongs to the LWE affected area. Hence the revised proposal has been given for drilling in closed grid pattern in the provisionally approved document.
1b	Exploration over lease area for Geological axis 1 or 2.	Under G1 Category: 7.739 Ha	Under G1 category: 7.739 Ha	-
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not mentioned in the approved document.	M/s Precious Minerals and Smelting Limited. Expenditure: Rs. 3,15,000/-	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	Under G1 Category: 7.739 Ha	Under G1 category: 7.739 Ha	-
1e	Balance reserves as on 01.04.2020 (in Tonnes)	Under (111): 682.225 Tonnes Under (221): 86.775 Tonnes	Under (111): 682.225 Tonnes Under (221): 86.775 Tonnes	Updated reserves and resources have been obtained from the provisionally approved document.
1f	General remarks of inspecting officer on geology, exploration etc.	NIL		

2.0 Development

SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area (Range in UTM/Local Coordinate/Plot No./Location)	In between local co-ordinates Pit No. 2 2018-19: N004 to N040 and E078 to E203 2019-20: N114 to	In between Pit No. 1 2018-19 and 2019-20: N007 to N190 and E272 to E352	Deviation has been pointed out.

File No. CHG/DNT/TIN-1/RPR

		N152 and E217 to E243		
2b	Separate benches in topsoil, overburden and mineral (Rule 13)	Proposal has been given in the approved document for separate benches of Topsoil, OB, Waste and Mineral/Ore Topsoil/OB 02 no. Mineral/Ore: 01 no.	Separate benches have been made according to the proposal. Topsoil/OB 02 no. Mineral/Ore: 01 no.	-
2c	Stripping ratio or ore to OB ratio	2019-20: 1 : 212	2019-20: 1 : 7.02	Entire development and production has been done from the existing quarry.
2d	Quantity of topsoil generation in m3	2019-20: 125 CuM	1 CuM	-do-
2e	Quantity of overburden generation in m3	2019-20: 475 CuM	2 CuM	-do-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	In view of the scientific, systematic and sustainable mining, method of mining has been changed from the Manual Mining into Mechanised Mining w.e.f. F.Y. 2019-20. During F.Y. 2018-19 and 2019-20: Development and production has been done from the existing quarry situated in between local co-ordinates N007 to N190 and E272 to E352.		

3.0 Exploitation

SN	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	02 nos.	02 nos.	-
3b	Quantity of ROM mineral production proposed	2019-20: 9.0 Metric Tonne	2019-20: 0.427 Metric Tonne.	-
3c	Recovery of salable/usable mineral from ROM production	0.50 %	7.02 %	Production has been done from the existing quarry.
3d	Quantity of mineral reject generation	As per the approved document no mineral reject will be generated during plan period.	Not applicable. No mineral reject has been generated during F.Y. 2018-19 and 2019-20.	-

File No. CHG/DNT/TIN-1/RPR

3e	Grade of mineral reject generation and threshold value declared	Not mentioned in the approved document.	Not applicable.	-
3f	Quantity of sub-grade mineral generation	As per the approved document no sub-grade mineral will be generated during plan period.	Not applicable. No sub-grade mineral has been generated during F.Y. 2018-19 and 2019-20.	-
3g	Grade of sub-grade mineral generation	Not mentioned in the approved document.	Not applicable.	-
3h	Manual / Mechanised method adopted for segregating from ROM	Manual panning method has been proposed in the approved document for segregation of Cassiterite ore from the ROM.	Being done as per the proposal.	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Manual panning has been proposed in the document for extraction of Cassiterite ore from the ROM.	Being done as per the proposal.	-
3j	Provision of drilling & blasting in mineral benches	No provision has been given in the approved document for drilling and blasting.	Manual mining has been done during F.Y. 2018-19 and 2019-20.	-
3k	Provision of mining machineries in mineral benches	Tractor 02 nos. with 3.0 metric tonne capacity.	1. Generator 01 no. with 75.0 KWH capacity 2. Water Pump 01 no. with 5.0 HP capacity	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Pit 1 Topsoil/OB: 1.0 m Mineral/Ore: 2.0 m to 3.0 m Pit 2 Topsoil/OB: 1.0 m Mineral/Ore: 2.0 m to 3.0 m	Pit 1 Topsoil/OB: 1.0 m to 10.0 m Mineral/Ore: 2.0 m to 3.0 m	-
3m	Total area covered under excavation/pits	1.302 Ha. up to end of plan period.	1.402 Ha. up to end of F.Y. 2019-20.	
3n	Ore to OB ratio for the pit/mine during the year	2019-20: 1 : 212	2019-20: 1 : 7.02	

3o	Total area put in use under different heads at the end of year	Pit- 1.302 Ha. Waste/reject- 0.987 Ha. Others- 0.622 Ha.	Pit- 1.402 Ha. Waste/reject- 0.777 Ha. Others- 0.693 Ha. up to end of F.Y. 2019-20.	-
3p	Production of ROM mineral during last five-year period, as applicable (in Metric Tonnes)	Yr- 2015-16: No Proposal Metric Tonnes Yr- 2016-17: 9.00 Metric Tonnes Yr- 2017-18: 9.00 Metric Tonnes Yr- 2018-19: 9.00 Metric Tonnes Yr- 2019-20: 9.00 Metric Tonnes	Yr- 2015-16: 0.186 Metric Tonnes Yr- 2016-17: 0.032 Metric Tonnes Yr- 2017-18: 0.301 Metric Tonnes Yr- 2018-19: 0.022 Metric Tonnes Yr- 2019-20: 0.427 Metric Tonnes	Lapse Period: 2010-11 to 2015-16 (06 years)
3q	General remarks of inspecting officer on method of mining etc.	During F.Y. 2018-19 and 2019-20: Development and production has been done from the existing quarry situated in between local co-ordinates N007 to N190 and E272 to E352. Production for F.Y. 2019-20 has been obtained from the submitted monthly returns.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	Proposal has been given in the approved document for separate dumping of Topsoil and Overburden in the earmarked location towards western side of the lease area.	Being done as per proposal.	-
4b	Location of topsoil, OB & mineral reject dumps (Range in UTM/Local Coordinate/Plot No./Location)	2019-20: Topsoil and Overburden: In between local co-ordinates N012 to N120 and E028 to E088	2019-20: Topsoil and Overburden: In between local co-ordinates N012 to N120 and E028 to E088	-
4c	Number of dumps within lease area and outside lease area	Within lease area: 05 nos. Outside lease area: NIL	Within lease area: 05 nos. Outside lease area: NIL	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 14)	Proposed beyond ultimate pit limit.	Being done beyond ultimate pit limit.	-
4e	Number of active & alive dumps	Active and Alive: 01 no. Dead: 05 nos.	Active and Alive: 01 no. Dead: 05 nos.	-
4f	Number of dead dumps	05 nos.	05 nos.	-
4g	Number of dumps stabilised	No proposal has been given in the	Not applicable.	-

		approved document for stabilization of the dumps, as the recovery of the mineral/ore from the ROM is very less and entire produced waste will be utilised for backfilling after the complete exploitation of the ore/mineral from the quarry.		
4h	Whether Retaining wall or garland drain all along dumps are there	Proposal has been given in the approved document for construction of garland drain and de-silting pits around the waste dump.	Not constructed.	Deviation has been pointed out.
4i	Length of Retaining wall or garland drain all along dump	Not mentioned in the approved document.	Not applicable.	-
4j	Number of settling ponds	Proposal has been given in the approved document for construction of garland drain and de-silting pits around the waste dump.	Not constructed.	Deviation has been pointed out.
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	Proposal has been given in the approved document for backfilling after full extraction of the mineral from the mine during conceptual stage.	Not applicable as on date as the mineral is not completely mined out from the mine. Since the recovery of saleable / consumable ore is very less and the huge quantity of OB and Waste will be generated hence the entire produced Waste	

File No. CHG/DNT/TIN-1/RPR

			and OB will be used for ground restoration during conceptual stage.	
5b	Area under backfilling of mined out area	Proposal for backfilling during plan period has not been given in the approved document.	Not applicable as on date.	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	Proposal has been given in the approved document for use of 125 CuM topsoil for ground restoration.	Only 1.0 CuM of topsoil has been generated during F.Y. 2019-20 as the entire development and production has been done in Pit No. 1.	-
5d	Total area fully reclaimed & rehabilitated	Proposal has been given in the approved document for rehabilitation at 7.5 m barrier zone and along the waste dump through 200 nos. of plantations.	Not done.	Deviation has been pointed out.
5e	General remarks of inspecting officer on backfilling, reclamation etc	NIL.		

6.0 Progressive Mine 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.	Not submitted.	Deviation has been pointed out.	-
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	No proposal has been given in the approved document for rehabilitation at worked/mined out benches.	Not applicable.	-

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	No proposal has been given in the approved document for reclamation and rehabilitation by backfilling at voids area.	Not applicable, as no voids are present within lease area.	-
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	200 nos. 0.270 Ha. (At 7.5 m barrier zone and along waste dump). By plantation.	Not done.	Deviation has been pointed out.
6e	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal has been given in the approved document for monitoring of environmental parameters, as the mining has been performed through manual method.	Not applicable.	-
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	Proposal has been given in the approved document for manual sorting of Cassiterite Mineral (Tin Ore) with 30% Sn from the ROM before dispatch to the captive plant.	Being done as per proposal.	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Proposal has been given in the approved document for panning of ROM for extraction of Cassiterite mineral (Tin Ore).	Being done as per proposal.	-

File No. CHG/DNT/TIN-1/RPR

7c	Different grade of mineral sorted out at mines	Cassiterite Mineral (Tin Ore) with 30% Sn through manual panning.	Being done as per proposal.	-
7d	Any beneficiation process at mines	Wet Panning of ROM has been proposed in the approved document for extraction of Cassiterite mineral (Tin Ore) within lease area.	Being done as per proposal.	-
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)	Proposal has been given in the approved document for separate removal of 125 CuM of Topsoil and its utilization for ground restoration at 7.5 m barrier zone	Only 1.0 CuM of topsoil has been generated during F.Y. 2019-20 as the entire development and production has been done in Pit No. 1.	-
8b	Concurrent use or storage of topsoil	-do-	-do-	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	Proposal has been given in the approved document for separate stacking of Topsoil, OB and Waste at the earmarked locations towards western side of the lease area.	Being done as per proposal.	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Since of recovery of the mineral is very less from the ROM, hence, the proposal has been given in the approved document for backfilling in the mined out area to restore the ground during conceptual stage.	Not applicable as on date.	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps)	Proposal has been in the approved document for ground restoration through dumping of 125 CuM	Not done, deviation has been pointed out.	-

File No. CHG/DNT/TIN-1/RPR

	etc)	topsoil and plantation will be done over on it at 7.5 m barrier zone during F.Y. 2019-20.		
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)	F.Y. 2019-20: 200 nos. of plantation over 0.270 Ha. area at 7.5 m barrier zone.	Nil plantation has been done during the F.Y. 2019-20.	Deviation has been pointed out.
8g	Survival rate	Not mentioned in the approved document.	-do-	-
8h	Water sprinkling on roads to control airborne dust	Proposal has been given in the approved document for water sprinkling through tractor mounted water tanker.	-do-	-
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 – April 2020 A.R. submitted upto- F.Y. 2018-19	NIL

S. N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer: Shri U.D. Banjare Geologist: Shri Ashok John Manager: Shri Somnath Sethiya	Mining Engineer: Shri U.D. Banjare Geologist: Shri K. V. Krishna Rao Manager: Shri Somnath Sethiya	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit- 1.402 Ha. Waste/reject- 0.777 Ha. Others- 0.693 Ha. up to end of F.Y. 2019-20.	Pit- 1.402 Ha. Waste/reject- 0.777 Ha. Others- 0.693 Ha. up to end of F.Y. 2019-20.	-
9d	Scrutiny of Annual return on Afforestation	Within lease area: 125 nos.	NIL	Deviation has been pointed out.
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Mineral Reject: NIL Grade: NIL	No mineral reject present in the mine.	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing Stock: ROM: NIL Graded Ore: 0.230 Metric Tonne	Closing Stock: ROM: NIL Graded Ore: 0.230 Metric Tonne	-

File No. CHG/DNT/TIN-1/RPR

9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale Value: NIL Ex-Mine Price: 12727.00 Per Kilogram Cost of Production: 12727.00 Per Kilograms	Sale Value: NIL Ex-Mine Price: 12727.00 Per Kilogram Cost of Production: 12727.00 Per Kilograms	Deviation has been pointed out in the computation of the cost of production per kilograms.
9i	Scrutiny of Annual return on fixed assets	Rs. 339972/-	Rs. 339972/-	-
9k	Scrutiny of Annual return on mining machineries	Given in the annual returns.	Cross verified from the field log books.	-

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

No outstanding violations have been found.

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

Shri. J.S. Hada, Asstt. Mining Geologist, Date of Inspection: 17/08/2016

Details of the Violations Pointed-out during Inspections:

नियम	उल्लंघन के प्रकार का विस्तृत ब्यौरा
Rule 11 (1)	<p>The following deviations have been found in the mine from the approved Modified Mining Plan vide letter no. DNT/TIN/MPLN-1070/2017-RPR Raipur dated 13/02/2017 for the period of F.Y. 2016-17 to 2019-20:</p> <p>Exploration: During F.Y. 2018-19 to 2019-20; it was proposed to carry out 07 nos. of Boreholes up to a cumulative depth of 210 meters; whereas, 04 nos. of boreholes have been drilled with a cumulative depth of 97.0 meters.</p> <p>Development: In the approved Review of Mining Plan, there was a proposal given for the production and development during the financial year</p> <p>Pit No. 2 2018-19: In between local co-ordinates N004 to N040 and E078 to E203 2019-20: In between local co-ordinates N114 to N152 and E217 to E243 Whereas, production and development is being done in irregular and unscientific manner at many places in Pit No. 1 in between local co-ordinates N007 to N190 and E272 to E352..</p> <p>Afforestation: There was a proposal given for plantation of 200 nos. of plants during 2019-20. Whereas, NIL plantation has been done.</p> <p>Protective Measures: There was a proposal given for construction of Garland Drain and De-siltation pits around the waste dump. Whereas, Garland Drain and De-siltation pits have not been constructed.</p>
Rule 26 (2)	A yearly report as per the format specified by the Indian Bureau of Mines, before 1st day of July every year setting forth the extent of protective and rehabilitative works carried out has not been submitted for the year 2018-19.
Rule 45 (7)	<p>Annual Return F.Y. 2018-19: Part V; General Geology & Mining: Para 4.2 (c): Total quantity of Overburden/Waste removed during the year (tonnes) has not been mentioned. Part – VII; Cost Of Production: During F.Y. 2018-19, (i) (ii) & (v) Since the production has been done during the F.Y. 2018-19</p>

File No. CHG/DNT/TIN-1/RPR

	<p>and the beneficiation in the form of Manual Panning has been done, hence the Beneficiation Cost, Overhead Cost and Royalty may not be considered as 'zero'.</p> <p>(iii) Since the value of the fixed assets is Rs. 3,39,972/- only, whereas the value of depreciation has been taken at very high side, i.e. Rs. 4,558/-.</p> <p>(vii) Value of Rs. 734/- as the Dead Rent in the working mine may not be considered. Hence, this may be removed or considered as 'zero'.</p> <p>(viii) Whether DMF and NMET have been paid is not clear. If paid, these may be specified under para 'Others (specify)'.</p>
Rule 46	Notice of Certain Appointment: Appointment notice of the Manager (Mines) and the Nominated Owner have not been sent in the prescribed format to the authorized officer within fifteen days from the date of such appointments.

(Name of the Inspecting Officer and Designation and Date)

Shaival Kartikeya
Jr. Mining Geologist
Indian Bureau of Mines, Raipur
Date of Inspection: 17/03/2020