### MCDR-MiFLOGR/1/2023-BBS-IBM\_RO\_BBS

#### MCDR INSPECTION REPORT

#### 1/3954/2023

#### General

S. Name of the Mine  1 Name of the Mine  1 Noame of the Mine  1 Total Lease Area (Ha) with breakup of Non-forest and forest land and forest la	' <u>(</u>	General	T
Total Lease Area (Ha) with breakup of Non-forest and forest land forest land  3 Minecode 4 IBM Registration Number under rule 45 of MCDR, 1988 5 Name of the lessee, Address, phone, email and fax number  5 Name of the lessee, Address, phone, email and fax number  6 Village 7 Taluka/Mandal 8 District 8 Rayagada 9 Pincode 10 State 11 Post office 12 Nearest police station 13 Nearest Railway station 14 Date of Grant of Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 10.01.2017 for a period of 50 years.  15 Date of Execution  16 Date of opening of Mine 17 Date of scond Renewal, if applicable and its period & expiry 18 Date of submission of renewal application if Mining Operations are continuing under deemed extension 19 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 10 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 10 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 20 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 20 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 3 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 4 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 4 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 4 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 4 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 5 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 5 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 5 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 5 Name of the Mine Agent with Address, phone, email, f		Particulars	Details
forest land    Total Non Forest Land - 44.038 Ha.	1	Name of the Mine	Bainibasa Graphite Mine
forest land    Total Non Forest Land - 44.038 Ha.	2	Total Lease Area (Ha) with breakup of Non-forest and	Total Lease Area- 58.704 Ha.
Total Forest Land - 44.038 Ha.		1 1	Total Non Forest Land- 14.666 Ha.
3 Minecode   280Rt27015			
4 IBM Registration Number under rule 45 of MCDR, 1988   IBM/4724/2011	3	Minecode	
Solution			
number  At-Telenga Bazar Dist-Cuttack Pin-753009 (Odisha) Phone-0671-2412299 Tele. fax. 0671-2423078 Mobile-9937197435 E-mail Id- pradhanindustriesctc@yahoo.com  8 Joistrict Rayagada Pincode Pincode Pincode Pincode Pincode Pincode Pincode Pincode Podisha Post office Bhairabgarh Nearest police station Muniguda Nearest Railway station Muniguda  Nearest Railway station Muniguda  Date of Grant of Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease area over 58.704 Ha. granted on 11.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of			
District Cutfack Pin-753009 (Odisha) Phone-0671-2412299 Tele. fax-0671-2423078 Mobile-9937197435 E-mail Id- pradhanindustriesctc@yahoo.com  6 Village Bainibasa T Taluka/Mandal Muniguda B District Rayagada P Pincode To5020  10 State Odisha Bhairabgarh Muniguda Bainibasa Graphite Mining Lease Rayagata Post office Bhairabgarh Muniguda  Nearest police station Muniguda  Muniguda Bainibasa Graphite Mining Lease Grant of Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. Was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a peri			
Phone- 0671-2412299 Tele, fax: 0671-2423078 Mobile- 9937197435 E-mail Id- pradhanindustriesctc@yahoo.com  6 Village Bainibasa 7 Taluka/Mandal Muniguda 8 District Rayagada 9 Pincode 765020 10 State Odisha 11 Post office Bhairabgarh 11 Post office Bhairabgarh 12 Nearest police station Muniguda 13 Nearest Railway station 14 Date of Grant of Mining Lease Bainibasa Graphite Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease area over 58.704 Ha. granted on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha was executed on 11.01.2017 for a period o		namoei	Dist- Cuttack
Tele, fax. 0671-2423078 Mobile- 9937197435 E-mail Id- pradhanindustriesctc@yahoo.com  6 Village			Pin- 753009 (Odisha)
Mobile- 9937197435 E-mail Id- pradhanindustriesctc@yahoo.com  6 Village Bainibasa Taluka/Mandal Muniguda B. District Post office Post office Bhairabgarh Post office Bhairabgarh Post office Bhairabgarh Bainibasa Muniguda Bainibasa Bhairabgarh Post office Bhairabgarh Bhairabgarh Bainibasa Graphite Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  Bainibasa Graphite Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of the grantee on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  Pradhan Industries  NA  NA  Pate of second Renewal, if applicable and its period & expiry  Date of submission of renewal application if Mining Operations are continuing under deemed extension  NA  NA  NA  NA  NA  Pradhan Industries (Partnership Firm) Telenga Bazar, Cuttack Pin-753000 Phone - 0671-2423078 Teleffax - 0671-2423078			
E-mail Id- pradhanindustriesctc@yahoo.com  8 District 8 Rayagada 9 Pincode 10 State 10 Odisha 11 Post office 12 Nearest police station 13 Nearest Railway station 14 Date of Grant of Mining Lease 15 Date of Execution 15 Date of Execution 16 Date of opening of Mine 17 Date of first Renewal, if applicable and its period & expiry 18 Date of submission of renewal application if Mining Operations are continuing under deemed extension 20 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 3 Rayagada 3 Muniguda 3 Muniguda 3 Muniguda 3 Muniguda 3 Muniguda 3 Muniguda 3 Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease area over 58.704 Ha. was executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. 4 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 5 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 6 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 7 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 8 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 8 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 8 Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years.  8 Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years.  8 Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years.  8 Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years.  8 Bainibasa Mining Lease area over 58.704 Ha. granted on 10.01.2017 for a period of 50 years.  9 Bainibasa Graphite Mining Lease area over 58			
6 Village Balnibasa 7 Taluka/Mandal Muniguda 8 District Rayagada 9 Pincode 765020 10 State Odisha 11 Post office Bhairabgarh 12 Nearest police station Muniguda 13 Nearest Railway station Muniguda 14 Date of Grant of Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. 15 Date of Execution Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years. 16 Date of opening of Mine 27.12.2019 17 Date of first Renewal, if applicable and its period & expiry NA 18 Date of submission of renewal application if Mining Operations are continuing under deemed extension 20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment fax number and date of appointment Ray number a			
6 Village 7 Taluka/Mandal Muniguda 8 District Rayagada 9 Pincode 765020 10 State Odisha 11 Post office Bhairabgarh 12 Nearest police station Muniguda 13 Nearest Railway station Muniguda 14 Date of Grant of Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. 15 Date of Execution Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries. 16 Date of opening of Mine 27.12.2019 17 Date of first Renewal, if applicable and its period & expiry 18 Date of second Renewal, if applicable and its period & expiry 19 Date of submission of renewal application if Mining Operations are continuing under deemed extension Operations are continuing under deemed extension 20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment Plot No. NA/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			
7 Taluka/Mandal Muniguda 8 District Rayagada 9 Pincode 765020 10 State Odisha 11 Post office Bhairabgarh 12 Nearest Railway station Muniguda 13 Nearest Railway station Muniguda 14 Date of Grant of Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. 15 Date of Execution Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries. 16 Date of opening of Mine 27.12.2019 17 Date of first Renewal, if applicable and its period & expiry NA 18 Date of second Renewal, if applicable and its period & expiry 19 Date of submission of renewal application if Mining Operations are continuing under deemed extension 20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 3 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 3 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 4 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 5 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 6 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 7 Name of the Mine Agent with Address, phone, email, fax number and date of appointment	6	Village	
8 District Rayagada 9 Pincode 765020 10 State Odisha 11 Post office Bhairabgarh 12 Nearest police station Muniguda 13 Nearest Railway station Muniguda 14 Date of Grant of Mining Lease Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years. 15 Date of Execution Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries. 16 Date of opening of Mine 27.12.2019 17 Date of first Renewal, if applicable and its period & expiry 18 Date of second Renewal, if applicable and its period & expiry 19 Date of submission of renewal application if Mining Operations are continuing under deemed extension 20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 36 Name of the Mine Agent with Address, phone, email, fax number and date of appointment 37 Porton of Mine Odisha Name of the Mine Agent with Address, phone, email, fax number and date of appointment			
9 Pincode 10 State 10 Odisha 11 Post office 12 Nearest police station 13 Nearest Railway station 14 Date of Grant of Mining Lease  Bainibasa Graphite Mining Lease  Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  15 Date of Execution  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine 17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  Ereleffax - 0671-2423078			•
10   State   Odisha     11   Post office   Bhairabgarh     12   Nearest police station   Muniguda     13   Nearest Railway station   Muniguda     14   Date of Grant of Mining Lease   Bainibasa Graphite Mining Lease area over 58.704   Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.     15   Date of Execution   Bainibasa Mining Lease area over 58.704   Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.     16   Date of opening of Mine   27.12.2019     17   Date of first Renewal, if applicable and its period & expiry   NA     18   Date of second Renewal, if applicable and its period & expiry   NA     19   Date of submission of renewal application if Mining Operations are continuing under deemed extension   NA     19   Date of the Nominated Owner with Address, phone, email, fax number and date of appointment   Phone, email, gazar, Cuttack   Phone, email, fax number and date of appointment   Phone, email, gazar, Cuttack   Phone, email, gazar, Phon			
11 Post office   Bhairabgarh			
Nearest police station   Muniguda			
Nearest Railway station			
Date of Grant of Mining Lease  Bainibasa Graphite Mining Lease area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  M/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin-753009  Phone - 0671-2423078  Tele/fax - 0671-2423078  Fr. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayagali, Bhubaneswar-751015. Odisha			
area over 58.704 Ha. granted on 10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  M/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin- 753009  Phone - 0671-2423078  Tele/fax - 0671-2423078  Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayagali, Bhubaneswar-751015. Odisha			
10.01.2017 and the Mining Lease deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  15 Date of Execution  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  26 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  27 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  28 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  29 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  20 Name of the Mine Agent with Address, phone, email, fax number and date of appointment	14	Date of Grant of Willing Lease	
deed has been executed by the Collector, Rayagada and registered in favour of the grantee on 11.01.2017 for a period of 50 years.  15 Date of Execution  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  27.12.2019  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  M/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin-753009 Phone - 0671-2423078 Tele/fax - 0671-2423078			
in favour of the grantee on 11.01.2017 for a period of 50 years.  Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  27.12.2019  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  N/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin-753009  Phone - 0671-2423078  Tele/fax - 0671-2423078  Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No. N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			
Date of Execution  Date of Opening of Mine  27.12.2019  Date of General, if applicable and its period & expiry  Date of second Renewal, if applicable and its period & expiry  Date of submission of renewal application if Mining Operations are continuing under deemed extension  Date of Submission of Renewal application if Mining Operations are continuing under deemed extension  Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  M/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin-753009 Phone - 0671-2423078  Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			Collector, Rayagada and registered
Bainibasa Mining Lease area over 58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.    Date of opening of Mine			
58.704 Ha. was executed on 11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  26 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  27.12.2019  NA  NA  NA  NA  Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin-753009 Phone - 0671-2423078 Tele/fax - 0671-2423078 Tele/fax - 0671-2423078 Tele/fax - 0671-2423078 Tele/fax - 0671-2423078 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  27.12.2019	1.7	D. CD.	Deinibase Mining Lease area such
11.01.2017 for a period of 50 years in favour of M/s Pradhan Industries.  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015.	15	Date of Execution	
in favour of M/s Pradhan Industries.  16 Date of opening of Mine  17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  26 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  27.12.2019  NA  NA  NA  M/s Pradhan Industries (Partnership Firm)  Telenga Bazar, Cuttack Pin- 753009 Phone - 0671-2423078  Tele/fax - 0671-2423078			
Industries.   Industries.   16   Date of opening of Mine   27.12.2019   17   Date of first Renewal, if applicable and its period & expiry   NA    18   Date of second Renewal, if applicable and its period & expiry   NA    19   Date of submission of renewal application if Mining Operations are continuing under deemed extension   NA    20   Name of the Nominated Owner with Address, phone, email, fax number and date of appointment   M/s Pradhan Industries (Partnership Firm)   Telenga Bazar, Cuttack   Pin- 753009   Phone - 0671-2423078   Tele/fax - 0671-2423078   Tele/fax - 0671-2423078   Er. Pranab Kumar Mohanty   Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015.   Odisha			
17 Date of first Renewal, if applicable and its period & expiry  18 Date of second Renewal, if applicable and its period & expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  26 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  27 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  28 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  29 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  29 Name of the Mine Agent with Address, phone, email, fax number and date of appointment			
expiry  Date of second Renewal, if applicable and its period & expiry  Date of submission of renewal application if Mining Operations are continuing under deemed extension  Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  M/s Pradhan Industries (Partnership Firm) Telenga Bazar, Cuttack Pin- 753009 Phone - 0671-2423078 Tele/fax - 0671-2423078 Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha	16	Date of opening of Mine	27.12.2019
Date of second Renewal, if applicable and its period & expiry   Date of submission of renewal application if Mining Operations are continuing under deemed extension   NA      19	17	Date of first Renewal, if applicable and its period &	NΙΛ
expiry  19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  25 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  26 Name of the Mine Agent with Address, phone, email, Name of the Mine Agent with Address with Address with Address with Address with Address with Address with Addr		expiry	IVA
19 Date of submission of renewal application if Mining Operations are continuing under deemed extension  20 Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  21 Name of the Mine Agent with Address, phone, fax number and date of appointment  22 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  23 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  24 Name of the Mine Agent with Address, phone, email, Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha	18	Date of second Renewal, if applicable and its period &	NA
Operations are continuing under deemed extension  Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  Name of the Nominated Owner with Address, phone, email, fax number and date of appointment  N/s Pradhan Industries (Partnership Firm) Telenga Bazar, Cuttack Pin- 753009 Phone - 0671-2423078 Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha		expiry	IVA
Operations are continuing under deemed extension	19	Date of submission of renewal application if Mining	NIA
email, fax number and date of appointment  email, fax number and date of appointment  (Partnership Firm) Telenga Bazar, Cuttack Pin- 753009 Phone - 0671-2423078 Tele/fax - 0671-2423078  Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha		Operations are continuing under deemed extension	
Telenga Bazar, Cuttack Pin- 753009 Phone - 0671-2423078 Tele/fax - 0671-2423078  Tele/fax - 0671-2423078  Tele/fax - 0671-2423078  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha	20	Name of the Nominated Owner with Address, phone,	
Pin- 753009 Phone - 0671-2423078 Tele/fax - 0671-2423078  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha		email, fax number and date of appointment	
Phone - 0671-2423078 Tele/fax - 0671-2423078  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  Er. Pranab Kumar Mohanty Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			reienga bazar, Cuttack
Tele/fax - 0671-2423078  21 Name of the Mine Agent with Address, phone, email, fax number and date of appointment  Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			
Name of the Mine Agent with Address, phone, email, fax number and date of appointment  Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha			
fax number and date of appointment  Plot No N4/32, IRC Village, Nayapalli, Bhubaneswar-751015. Odisha	21	Name of the Mine Agent with Address, phone, email	
Nayapalli, Bhubaneswar-751015. Odisha			Plot No N4/32, IRC Village,
			Nayapalli, Bhubaneswar-751015.
I Date of Appointment 21 12 2010			
			Date of Appointment - 21.12.2019
Name of the Mines Manager with Address, phone, Mr. Narayan Nath, Mines Manager	22		
email, fax number and date of appointment in mines At/Po- Muniguda, Dist Rayagada,		email, fax number and date of appointment in mines	At/Po- iviuniguda, Dist Rayagada,

		MCDR-MiFLOGR/1/2023-BRS-IR	M RO BBS
		MCDR-MiFLOGR/1/2023-BBS-IB	Date of Appointment – 21.12.2019
1/3954/2023	23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine.	Sri Premananda Muduly, B Tech Mining Engineer has been appointed as Mining Engineer
	24	Name of the Geologist, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Yes, Sri Harihara Barik, MSc Geology, 18 years experience has been appointed as part time Geologist to look after the mining activities at Bainibasa Graphite Mine.
	25	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	Yes
	26	Date of Approval of Mining Plan / Modified Mining Plan with five - year period and specific condition in approval letter, if any.	Mining Plan along with PMCP was approved by IBM, Vide letter no. – MP - OTFM/20-ORI/BHU/2016 -17 / 7097, Dated - 17.11.2016. The period is from - 2016-17 to 2020 - 2021.
	27	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Review of Mining Plan was approved by IBM vide letter no RMP/A/38-ORI/BHU/2020-21/ 2429, dtd12.01.2021 and the Review of Mining Plan is valid till 31.03.2026.
	28	Mineral(s) granted in lease and proved for mining	Graphite
	29	Method of Mining(Opencast, Underground)	Opencast
	30	Category (Fully Mechanised, Others or Manual)	Other Than Fully Mechanized(OTFM)
	31	Captive/Non Captive	Non - Captive

## Exploration

S. N.	Item	Proposals for 2019 - 20 & 2020- 21,2021- 22, 2022-23 (till date)		Actual 2019 - 21,2021-2	Remark	
1a	Backlog of previous year	2019 - 20	10	2019 - 20		
		2020 - 21	12	2020 - 21	12	
		2021 - 22	33	2021 - 22	21	
		2022 - 23	6	2022 - 2	Year continuing	
1b	Exploration over lease area for Geological axis 1 or 2.	Geological Axis -2		Geological Axis -2		
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Geological Axis -2		2020 - 21	M/s Sri N Balakrishna Bore Wells, Muniguda	
				2021 - 22 2020-21	Balakrishna Bore Wells, Muniguda Rs 216050.00	
				2021-22	Rs 405330.00	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Geological A	xis -2	5	.96На.	

	MCDR-MiELOGI	R /1 /2023_RRS_IRM	RO BBS	
1e	Balance reserves as on 23.10.2020	17 17 2023 003 1014	425376t	

### **Development (Up to October 2022)**

S. N.	Item	Proposals (till date)		2021 - 22	Actual we (till date)		luring 2021-22	Remark
2a	Location of development		294	S to 359S /		With	nin 294S to	
	w.r.t. lease area	2021-22	441	W to 551W	2021 - 22	3595 551		
		2022-23		S to 353S / W to 441W	2022 - 23		nin 220S to S/341W to W	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)							
2c	Stripping ratio or ore to	2021 - 2	22	1:1.9	2021 - 2	22	1:1.42	
	OB ratio	2022 - 2	23	1:1.9	2022 - 2	23	Year continuing	
2d	Quantity of topsoil	2021 - 2	22	5940 m <sup>3</sup>	2021 - 2	22	700	
	generation in m <sup>3</sup>	2022 - 2	23	5400 m <sup>3</sup>	2022 - 2	23	Year continuing	
2e	Quantity of overburden	2021 - 2	22	20300 m <sup>3</sup>	2021 - 2	22	9802	
	generation in m <sup>3</sup>	2022 - 2	23	22000 m <sup>3</sup>	2022 - 2	23	Year continuing	

### 1/3954/2023 **EXPLOITATION**

N.	Item	_	s for 2021-22 3 (till Octobe		Actual wo 2021-22 a (till O		2-23	Remark
3a	Number of pits	2021 - 22	Q -1		2021-22	Q-		
	proposed for production	2022 - 23	Q -1		2022-23	Q -		
3b	Quantity of ROM	2021 - 22	10920t		2021-22	687	'9t	
	mineral production	2022 - 23	11760t		2022-23	Ye	ar	
	proposed					contin	uing	
3c	Recovery of salable	2021 - 22	9828t		2021-22	Yet to	o be	
	/ usable mineral	2022 - 23	10584t		2022-23	benefi	ciate	
	from ROM					d.	•	
	production							
3d	Quantity of mineral	2021 - 22	1092t		2021 - 22	8.0	0t	
	reject generation	2022 - 23	1176t		2022 - 23	Ye	ar	
						contin	uing	
3e	Grade of mineral	(2 - 3) % F			2.31% F.C			
	reject generation and threshold value declared	Threshold va	alue - 2%F.C		Threshold v	alue -29	%F.C	
3f	Quantity of sub-	2021 - 22	1092t		2021-22	8.0	0t	
	grade mineral	2022 - 23	1176t		2022-23	Ye	ar	
	generation					contin		
3g	Grade of sub-grade		•		2021-22	2.3		
	mineral generation				2022-23	2.3		
3h	Manual /	Mechanised	method		Manual me	thod. D	ue to	
	Mechanised method				delay ir	n ge	etting	
	adopted for				106(2)(b)	Permi	_	
	segregating from				lessee has			
	ROM				adopted	mecha		
					method.			
3i	Any analysis or	The ROM is:	supposed to	be	ROM and	Sub - g	grade	The sub grade will
	beneficiation study		beneficiated		will be uti			be blended with
	proposed & carried	the Benefi	ciation plai	nt.	Beneficiatio	n p	olant.	high grade
	out for sub-grade		grade will		Lessee is			graphite ROM and
	mineral and reject	•	, th high gra		commission	ing	the	fed to the plant
			M and fed		beneficiatio	•	plant	for Beneficiation.
		0 1	Beneficiatio		shortly.		•	
3j	Provision of	ı			<u> </u>			No drilling &
	drilling & blasting							blasting have
	in mineral benches							been carried out
			NA		N	A		in the ML area,
								as the stratum is
								very soft.
3k	Provision of mining	Hydraulic	excavator	1	Hydraulic	_	0	,
	machineries in	0.9m <sup>3</sup>			excavator 0	.9m <sup>3</sup>		
	mineral benches	JCB/Front-e	nd loader	1	JCB/Front-e	end	0	
		JOD/FIUITE	nu wauti		loader			
		Tipper		3	Tipper		0	
		Processing F	Plant	1	Processing	Plant	0	
		Water Pum	0	5	Water Pum	p	0	
		Generator		1	Generator		0	

	MCDR	-MiFLOGR/1	1/2023-BBS	-IBM RO	BBS		
	110511	Water tanker	1/2023-BBS 1	Water tani	ker	0	
31	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/ SOM	Bench height	ing plan the is supposed ained at 3m dth 6m	The bench have beer as per Mini	n maint		The bench height and width have been maintained as 3m and 6m respectively.
3m	Total area covered	2021-22	5940m <sup>3</sup>	2021-22	0.07	78	
	under excavation/ pits	2022-23	11340m <sup>3</sup>	2022-23	0.03	31	
3n	Ore to OB ratio for the pit/mine during	2021-22	1:1.9	2021-22	1:1.	.42	
	the year	2022-23	1:1.9	2022-23	Continu	iing	
30	Total area put in use under different heads at the end of year	2021 - 22 Quarry - 1 & 0	Quarry - 2 Ha.				
3p	Production of ROM	2018 - 19	12600t	2018 - 19	0		
	mineral during last six-year period, as	2019 - 20	13272t	2019 - 20	1.70	Ot	
	applicable	2020 - 21	13272t	2020 - 21	20.60	00t	
	2018-19 2019-20	2021 - 22	10920t	2021 - 22	6872.3	326t	
	2020-21 2021-22 2022-23	2022 - 23	11760t	2022 - 23	131.00 to Oct		

### **Solid Waste management - Dumping**

S.N.	Item	Item       Proposals for 2018 - 19 & 2019 - 20, 2020 - 21, 2021 - 22, 2022 - 23 (till date)       Actual work 2018 - 19 & 2019 - 20, 2020 - 21, 2021 - 22, 2022 - 23 (till date)				& 2019 - 20, 2020 - 21, 2021 - 22, 2022 - 23		Remark		
4a	Separate dumping of topsoil, OB &	Year	Topsoil (m³)	OB (m³)	Mineral Reject (m³)	Year	Topsoil (m³)	OB (m³)	Mineral Reject (m³)	Overburden , mineral reject and topsoil could not
	mineral reject (Rule 33, 37)	2021-22	5940	20300	520	2021-22	110	9802	8	be generated as per the approved
		2022-23	5400	22000	560	2022-23	0	0	0	mining plan due to less production
4b	Location of topsoil, OB & mineral reject dumps	410W/! OB Du and 58 Sub gr	Top soil - 550S/610S and 410W/540W OB Dump - 370S/430S and 580W/610W Sub grade - 180S/200S and 325W/340W		OB, top soil and Mineral Rejects dumped / Stacked in the earmarked area.			d in		
4c	Number of dumps within lease area and outside lease area	OB Dump - 1					Oump - in Leas			
4d	Location of dumps w.r.t.	Name Dump		Locati	on	Location of existing dump is within 370S /				
	ultimate pit limit	OB Dump		370S/430 580W/61		430S 610W a ultimate	nd be	yond	V / I the	

	MCD.	R-MiFLOGR/1/2023-BE	RS-IRM RO BBS	
4e	Number of active & alive dumps	One	One Dump (Active)	Dump - 1 is the active dump
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilished	Nil	Nil.	
4h	Whether Retaining wall or garland drain all along dumps are there	Protective Measure  Retaining Wall  Garland drain  Location Dimension  385m x 2m x 2m x 2m 400m x 1m x 1m	Yes.	
4i	Length of Retaining wall or garland drain all along dump	It was proposal to construct the retaining wall and garland drain all along the dump.	Yes. As per proposed dimensions.	
4j	Number of settling ponds	0	0	

## Solid Waste management - Backfilling

S.N.	Item		Actual work during 2018 - 19, 2019 - 20 & 2020 - 21,2021 - 22, 2022 - 23 (till date)	Remark
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	Nil	Nil	
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	

# **Progressive Mine Closure Plan**

N.	Item	Proposals for 2018-19, 2019-20 & 2020-21,2021- 22, 2022-23 (till date)		Actual v during 20 2019-20 & 21,2021-22 23 (till	Remark	
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2).	For the Year 2021- 22				
6b	Management of worked/mined out benches	Height Width	3m 6m	Height Width	3m 6m	
	i) Area available for rehabilitation (ha)	N	JA	NA	<u> </u>	
	ii) Afforestation done (ha)	1	.2	1.2		

	iii) No. of saplings planted during	-	
	the year	3000	3000
	iv) Cumulative no. of plants	No	No
	v) Any other specific method of rehabilitation		Only Plantation
	vi) Cost incurred on watch & care during the year		Rs 75000.00
бс	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	NA	NA
5d	Compliance of Rehabilitation of waste land within lease	20 00211	10.70311
	<ul><li>i) Afforestation</li><li>ii) Area rehabilitated (ha)</li></ul>	20.903Ha. 1.2Ha	19.703Ha. 1.2Ha
	iii) Method of rehabilitation	plantation	plantation
5e	Compliance of Environmental	piamation	Environment
	monitoring (core zone & buffer		monitoring in the
	zone)		Core Zone and
			Buffer Zone have
			been done
			periodically.

# MCDR-MiFLOGR/1/2023-BBS-IBM\_RO\_BBS

1/3954/2023

S.N.	Item	Proposals for 2018-19, 2019-20 & 2020-21,2021-22, 2022-23 (till date)	Actual work during 2018-19, 2019-20 & 2020- 21,2021-22, 2022- 23 (till date)	Remark
7a	ROM Mineral dispatch or grade - wise sorting within lease area	ROM ore is sorting within lease area	6892t ROM have been produced within the year 2021 - 22 and 62.38t have been produced in this year up to October 2022.	
7b	Method of grade - wise mineral sorting i.e. manual or mechanical	NA	Manually doing at present	Mechanized method of sorting will be adopted after commissioning of plant.
7c	Different grade of mineral sorted out at mines	ROM - +3%FC Subgrade -2 - 3%FC Flaky ore.	+3%FC and 2-3% FC have been separated in the mine	
7d	Any beneficiation process at mines		Yes.	Lessee is going to commissioning the plant shortly.

#### Environment

S.N.	Item	Proposals for 2019-20 at 21,2021-22, (till date)	or 2018-19, & 2020- 2022-23	Actual during 2 2019-20 & 21,2021-22 23 (till dat	, 2022-	Remark	
8a	Separate removal and	2018 - 19	5400	2018 - 19	0	No generation	
	utilization of topsoil	2019 - 20	7788	2019 - 20	0	topsoil during	the
	(Rule 36)	2020 - 21	7922	2020 - 21	0	year 2022 – 23.	
		2021 - 22	5940	2021 - 22	700		
		2022 - 23	5400	2022 - 23	0		
8b	Concurrent use or storage of topsoil	Proposal is given to scrap 1m thick topsoil on an average and store the topsoil in the lease area for spreading over the waste dump, backfilled area and plantation and pits for rehabilitation of waste dump and reclamation of mined out area.		Due to production, soil has generated this year.	less no top been during		
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	2021-22 - 203 2022-23 - 220		19605t.Overb waste / reje been dumpe earmarked separately.	cts have		

MCDR-MiFLOGR/1/2023-BBS-IBM, RO BBS						
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	There is no mineral under the waste dump. Therefore, dump re - handling is not necessarily required for the purpose of recovery of mineral.	The use of OB, waste rock, rejects and fines dumps have not mentioned in the review of mining plan. The OB has been stacked in the existing dump.			
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	No reclamation and rehabilitation have been proposed in this review of mining period.		
8f	Baseline information on existence of plantation & additional Plantation done	For the live & growth of the saplings at the plantation site, Mine water will be used for water spraying	In situ plants are available in ML areas. Watering and manuring are doing properly as per requirement. Post plantation care such as soil working, pruning etc. are doing properly. Casual replacement is doing properly. Insecticides are being spread for pest control. Proper watch and ward will be there to save the trees.			
8h	Water sprinkling on roads to control airborne dust	Mine water will be used for water spraying for dust suppression.	After full operationalization of mining, spraying for dust suppression will be done.	Not spraying at present, because the mine is not in full operation stage.		

# $\begin{array}{c} \mathsf{MCDR}\text{-}\mathsf{MiFLoGR/1/2023}\text{-}\mathsf{BBS}\text{-}\mathsf{IBM}\text{\_RO}\text{\_}\mathsf{BBS} \\ \mathbf{Compliance\ of\ Rule\ 45\ (2021\text{-}22)} \end{array}$

S.N.	Item	COMMENTS		Remarks
9a	Status of submission	M.R. Submitted up to October 2022		
	of Monthly and	A.R. Submitted up to March 2022		
G NI	Annual returns	D ( 11 1 1 1 D	D 1	
S.N.	Item	Details given in A.R. for the year 2021-22	Observation of I/Officer	Remarks
9b	Scrutiny of Annual	Mines Manager - 1No.	Mines Manager- 1no.	
	return for information	Geologist- 1 No.	Geologist - 1 no. (Part time)	
	on Mining Engineer,			
	Geologist and			
	Manager		Found in order	
9c	Scrutiny of Annual return on land use		Found in order	
	pattern for area under			
	pits, reclaimed area,			
	dumps etc.			
9d	Scrutiny of Annual	As far as post mining		
	return on afforestation	land use is concerned, area under excavation	Core is being undertaking for	
		will be fully reclaimed/	Care is being undertaking for survival & growth of existing	
		rehabilitated by the	trees in the area and drought	
		overburden / sand filling	resistant &fast growing	
		and water storage. Road will be left for use of the	saplings are being planted in	
		local people. Area under	the no-tree land to form a	
		sub-grade stack, mineral	comprehensive green belt.	
		separation plant, mineral		
		stacking & infrastructure may also be utilized for		
		plantation after mine life.		
9e	Scrutiny of Annual	Mineral rejects/Sub-grade	Sub-grade ore/mineral rejects	
	return on mineral	Grade - 2 - 3%FC	which will be initially stacked	
	reject generation (Grade & quantity)		and subsequently beneficiated in the Beneficiation Plant.	
9f	Scrutiny of Annual	ROM graphite ore	ROM graphite ore is stacked in	
	return on ROM stock	produced from the mine	the existing stack yard and it	
	and/or graded ore	will fed into the washing	will be transferred to	
		plant for up-gradation in to graphite concentrate.	processing plant as per the requirement of plant.	
9g	Scrutiny of Annual	to grapinto concentiate.	Sale Value- Rs 30304.00	
	return on sale value,		Ex Mine Price - Rs 975.00	
	Ex. Mine price &		Production Cost - Rs 638.49	
0.	production cost		F 1' 1	
9i	Scrutiny of Annual return on fixed assets		Found in order	
9k	Scrutiny of Annual	Mine machinery and	Found in order	
	return on mining	total land use		
	machineries	details.Working under		
		current opencast		
		workings- 0.078 ha.		
		Used for waste disposal- 0.211 ha		
		Occupied by		
		plant,buildings,roads-		
		0.003 ha		
		Other purpose- 0.274 ha		

MCDR-MiFLOGR/1/2023-BBS-IBM\_RO\_BBS Details of violations observed during current inspection and compliance position of earlier violation pointed out:- Nil violations.