

# INDIAN BUREAU OF MINES

## --:-- Inspection Report --:--

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	30ORI13025	Lease Area (Ha) :	72.560
Forest Area (Ha) :	69	Mine Code :	30ORI13025
Registration Number :	IBM/6694/2011	Name of lessee :	KORP RESOURCES PRIVATE LIMITED
Address of lessee :	161 RABINDRA SARANI ,BURRABAZAR,	Phone of lessee :	0332-2699196
Email of lessee :	Info@onkargroup.co.in	Fax Number :	N/A
Village :	Tantra	Taluka / Mandal :	Koida
District :	Sundargarh	Pincode :	700007
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1985-11-22	Date of Mining Lease Execution :	1985-11-22
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr Prahlad Roy Goenka	Nominated Owner Address:	159 RABINDRA SARANI BARABAZAR KOLKATA 700007
Nominated Owner Mobile :	9831094640	Nominated Owner Email :	Onkargroup@hotmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	1994-07-17
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Sujoy Kundu	Qualification of Mining Engineer :	B.Tech Mining Engineering
Address of Mining Engineer :	Tensa, Sundergarh	Phone of Mining Engineer :	9938023883
Email of Mining Engineer :	Korpresources@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-04-04		
<b>Geologist Details</b>			
Name of the Geologist :	Chandra Sekhara Mishra	Qualification of Geologist :	MSc In Geology
Address of Geologist :	Tensa , Sundergarh	Phone of Geologist :	9437964493
Email of Geologist :	Korpresources@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2016-01-01		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Sujoy Kundu	Qualification of Mine Manager :	B.Tech Mining Engineer
Address of Mine Manger :	Tensa , Sundergarh	Phone of Mine Manger :	9938023883
Email of Mine Manger :	Korpresources@gmail.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2024-04-04		
Mineral(s) granted in lease and proved for mining :	IRON ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	N/A
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	VIKRAM DESHPANDE
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Sujoy Kundu
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MPAS
Date of Inspection :	05/11/2025
Review year considered for MCDR Inspection :	2024-2025

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**2.2.1 : Exploration Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	Nil	4	-4.000	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	69.18	69.18	0.000	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	3.38	3.38	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	IRON ORE - Total Reserve = 2659260.00 , Total Resource = 890690.00	Total Reserves 2792639 tonnes (111,121,122) Total Resources 156875 tonnes (331,332,333,334)	Nil	No Violation
Remark: NIL Remark File: NIL					

**2.3.1 : Development - Opencast Details**

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	2420600N-2421068N/311668E-311973E	Not done as per proposal	The bench development particularly with common boundary with PTA is not as per proposal	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	29900	322000	-292100.000	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	4.344 (Ore 205840 tonnes OB 47380 m3)	0.366 (Ore117994 tonnes OB 322000 m3)	The targeted stripping ratio has not been achieved	Rule 11(1)
Remark: NIL Remark File: NIL					

#### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule

1	Number of pits / Blocks proposed for production	01	01	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	240000	117994	The proposed target of ROM production has fallen short by 122006.000 tonnes	Rule 11(1)
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	114000	114000	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	126000	0	126000.000	No Violation
Remark: All Saleble Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	45-50% Fe	45-50% Fe	0	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized	Mechanized	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Whether height of	6 m height proposed	More than proposed	During inspection it was observed that at majority	Rule

	benches in Overburden & mineral suitable for method of mining proposed in mining plan			places bench height was observed to be more than the proposed	11(1)
Remark: DGMS has imposed section 22 of MMR 1961 for unsafe workings Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None	None	0	No Violation
Remark: NIL Remark File: NIL					

#### 2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					

3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					

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**2.5.1 : OB/Waste Dumps Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	OB	OB	0	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	311411E-311555E/ 2420806N-2420820N/	311220E-311600E / 2420730N-2420955N	0	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	1-Active 0-Dead	1-Active 0-Dead	0	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation

Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	0	0	0	No Violatio n
Remark: NIL Remark File: NIL					

### 2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	0.00	0	0.000	No Violatio n
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	0	0	0.000	No Violatio n
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violatio n
Remark: NIL					

Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0	0	0	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					

### 2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Haul Road Side, Area : 0.400, No. of Plant : 1000 Plantation : Location :Haul Road Side, Area : 0.400, No. of Plant : 1000 Pit ID : NIL, Area : 0.00	3250	0	No Violation
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	0	0	0.000	No Violation

Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring (core zone & buffer zone)	Environmental monitoring (core zone & buffer zone) carried out	0	No Violation
Remark: Air quality monitoring 2 no. In core zone and two no. In buffer zone. And Water quality 2no. In core zone and 2 no. In buffer zone Remark File: NIL					

### 2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting proposed	Grade-wise sorting carried out	0	No Violation
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at	+55% Fe +50-55% Fe +45-50% Fe	+55% Fe +50-55% Fe +45-50% Fe	0	No Violation

	mines				n
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	None	None	0	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	0	0	0	No Violation
Remark: NIL Remark File: NIL					

### 2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Not Proposed	0	0	No Violation
Remark: NIL Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for	0	0	0.000	No Violation

	restoring the land to its original use				
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	1000 70%	3250 82	0	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust proposed	Water sprinkling on roads to control airborne dust carried out	0	No Violation
Remark: Two no. Water tanker available in mines. Remark File: NIL					

### 2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Submission of Online Monthly and Annual	Last Annual Returns : No, Last Monthly Returns : Yes - October 2025 - Submitted on : 2025-11-09	All returns submitted	0	No Violation

	returns in prescribed period or not				n
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer-Sujoy Kundu Mining Geologist-CS Mishra	Mining Engineer-Sujoy Kundu Mining Geologist-CS Mishra	0	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Complete and Correct Returns to be submitted	Complete and Correct Annual Return not submitted	1.Work done under PMCP is not correctly reported. 2. Grid spacing for drilled holes is not furnished correctly 3. The ex-mine price for CLO and Lumps is not furnished correctly. 4. The production proposal for 2024-25 has been furnished as 0	Rule 45(7)
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	0	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Notices and Returns to be submitted in time.	Notices and Returns submitted in time.	0	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Lumps 51%- below 55% Fe 1000 Fines 45-51-1225.25 51-55-1861.42 55-58%Fe 3012.5 58-60-2462 60%- below 62%Fe 4302.83 62%- below 65%Fe 4229.36 CLO below 62% Fe-4707.96 62-65(5-18) 5621.57 62%- below 65% Fe (10 40) 5479.25 65 and above(5-18)-5296.17 Cost of Production -4152	The cost of production appears to be correct . The ex-mine price appears to be in-correct.	The ex-mine price of Lumps, Fines and CLO has not been furnished correctly	Rule 45(7)

Remark: NIL  
Remark File: NIL

### 2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	Year of Submission : 2023-2024 , Rating : 3 Stars	3	0	No Violation

Remark: NIL  
Remark File: NIL

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	NIL	None

## Part-IV : Summary Details

### 4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Development - Opencast : Location of development w.r.t. lease area	2420600N-2421068N/311668E-311973E	Not done as per proposal	The bench development particularly with common boundary with PTA is not as per proposal	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Development - Opencast : Stripping ratio : ore to OB ratio	4.344 (Ore 205840 tonnes OB 47380 m3)	0.366 (Ore 117994 tonnes OB 322000 m3)	The targeted stripping ratio has not been achieved	Rule 11(1)
Remark: NIL Remark File: NIL					
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	240000	117994	The proposed target of ROM production has fallen short by 122006.000 tonnes	Rule 11(1)
Remark: NIL Remark File: NIL					
4	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6 m height proposed	More than proposed	During inspection it was observed that at majority places bench height was observed to be more than the proposed	Rule 11(1)
Remark: DGMS has imposed section 22 of MMR 1961 for unsafe workings Remark File: NIL					

5	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Complete and Correct Returns to be submitted	Complete and Correct Annual Return not submitted	1.Work done under PMCP is not correctly reported. 2. Grid spacing for drilled holes is not furnished correctly 3. The ex-mine price for CLO and Lumps is not furnished correctly. 4. The production proposal for 2024-25 has been furnished as 0	Rule 45(7)
Remark: NIL Remark File: NIL					
6	Annual Return : Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Lumps 51%- below 55% Fe 1000 Fines 45-51-1225.25 51-55-1861.42 55-58%Fe 3012.5 58-60-2462 60%- below 62%Fe 4302.83 62%- below 65%Fe 4229.36 CLO below 62% Fe-4707.96 62-65(5-18) 5621.57 62%- below 65% Fe (10 40) 5479.25 65 and above(5-18)-5296.17 Cost of Production -4152	The cost of production appears to be correct . The ex-mine price appears to be in-correct.	The ex-mine price of Lumps, Fines and CLO has not been furnished correctly	Rule 45(7)
Remark: NIL Remark File: NIL					
7	Plans and Sections	Surface Plan, Geological Plans and Sections	Not maintained	The statutory Plans such as Surface Plan, Surface Geological Plans and Sections were found to be not maintained during inspection	Rule 31(4)
Remark: NIL Remark File: NIL					
8	Sinking of Boreholes	Form J	Not intimated to IBM	Form J for the holes drilled during the year not submitted to IBM	Rule 47
Remark: NIL Remark File: NIL					

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Esigned by:  VIKRAM DESHPANDE  
Date: 04/12/2025 10:59:02 PM