

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	KATASAH I	Lease Area (Ha) :	13.674
Forest Area (Ha) :	8.552	Mine Code :	40ORI08052
Registration Number :	IBM/173/2011	Name of lessee :	Ferro Alloys Corporation Limited
Address of lessee :	D.P.Nagar, Randia ,Bhadrak, Bhadrak	Phone of lessee :	6784-0240320
Email of lessee :	Facor.mines@vedanta.co.in	Fax Number :	N/A
Village :	Rugudi	Taluka / Mandal :	Champua
District :	Kendujhar	Pincode :	756135
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1998-08-01	Date of Mining Lease Execution :	1998-08-01
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr Pankaj Kumar Sharma	Nominated Owner Address:	DP Nagar, Randia
Nominated Owner Mobile :	9437553252	Nominated Owner Email :	Facor.mines@vedanta.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2023-07-03
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	N/A	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
<b>Geologist Details</b>			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		

Mineral(s) granted in lease and proved for mining :	MANGANESE ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	ROHITA SETHI
Designation :	ACOM
Name of the Accompanying Official from Mine :	Sh.Susanta Kumar Biswal
Designation of the Accompanying Official :	Qualified Person
Type of Inspection :	MPAS
Date of Inspection :	30/10/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

**2.2.1 : Exploration Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes	46 bore holes with 2300m	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Katasahi Manganese Mine over 13.674 hecets in Keonjhar District originally granted and executed on 01.08.1998 in favour of M/s. FACOR Ltd. for a period of 20 years valid upto 31.07.2018. Though, the State Govt. declared the said lease as lapsed w.e.f. 30.10.2011 under the provision of section 4A(4) of the MMDR Act, 1957 read with rule 28 of MC Rules, 1960, subsequently, the State Govt. save the lease from lapsing vide GP No. 8579/SM dt. 23.08.2023. But, the lessee company failed to started the	Nil

Final Submitted

						production of mineral within the stipulated period time till date. The said lease is subsisting non-working mine as declared by the DMG, Govt. of Odisha.		
2	Number of DTH Boreholes	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil	
3	Number of exploratory pits / trial pits	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil	
4	Number of exploratory Trenches	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil	
5	Lateral exploration status for the lease area	G1	Nil	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
6		G2	4.373	4.373	Mine is non-	No Violation	Mine is non-	Nil

					operationalized since 2008-09 due to lack of statutory clearances.		operationalized since 2008-09 due to lack of statutory clearances.	
7		G3	Nil	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
8		G4	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	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)	As on 01.04.2021 122-411320tonnes 222-44663tonnes	As on 01.04.2025 122-411320tonnes 222-44663tonnes		Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

### 2.3.1 : Development - Opencast Details

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

1	Location of development w.r.t. lease area	Quarry-1: 2429031N to 2429135N, 326290E to 326458E, Quarry- 2:2428760N to 2428820N, 326844E to 326930E	Nil	Mine is non- operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Katasahi Manganese Mine over 13.674 hecets in Keonjhar District originally granted and executed on 01.08.1998 in favour of M/s. FACOR Ltd. for a period of 20 years valid up to 31.07.2018. Though, the State Govt. declared the said lease as lapsed w.e.f. 30.10.2011 under the provision of section 4A(4) of the MMDR Act, 1957 read with rule 28 of MC Rules, 1960, Subsequently, the State Govt. save the lease from lapsing vide GP No. 8579/SM dt. 23.08.2023. But, the lessee company Failed to started the production of mineral within the stipulated Period time till date. The said lease is subsisting non- working mine as declared by the	Nil
---	---	--	-----	--	--------------	--	-----

Final Submitted

						DMG, Govt. of Odisha.	
2	Quantity of overburden generation in m <sup>3</sup>	20085	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Nil	Nil
3	Quantity of topsoil generation in m <sup>3</sup>	750	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.7	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Nil	Nil

#### 2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	Quarry-1&2	Nil	Mine is non-operationalized since 2008-09 due	No Violation	Mine is non-operationalized since 2008-09 due	Nil

				to lack of statutory clearances.		to lack of statutory clearances.	
2	Quantity of ROM mineral production proposed (in T)	28119	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	20527	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
4	Quantity of mineral reject/Sub-grade generation	7592	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	10-20%Mn	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual	Nil	Nil	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
7	Whether height of benches in	2m & 6m Height	Nil	Nil	No Violation	Mine is non-	Nil

	Overburden& mineral suitable for method of mining proposed in mining plan					operationalized since 2008-09 due to lack of statutory clearances.	
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	Nil	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

Final Submitted

### 2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
4	Production from dump(s) during the year	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
5	Quantity of mineral reject generation	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory	Nil

				clearances.		clearances.	
6	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
8	Manual / Mechanized method adopted for dump working	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

#### 2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Yes proposed	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory	Nil

				clearances.		clearances.	
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB 2429023N to 2429046N, 326586E to 326616E	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
3	Number of active & Inative dumps	3 (Dump 1, 1A & 2)	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
4	Number of dead dumps	Nil	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
5	Number of dumps proposed for stabilished	01	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Terracing	NA	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

Final Submitted

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

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance's	Nil
2	Year-wise area under backfilling of mined out area	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance's	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	700	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance's	Nil
4	Total area fully reclaimed & rehabilitated	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance's	Nil

5	Locations of proposed reclamation & rehabilitated	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
---	---	-------------	-----	---	--------------	---	-----

Final Submitted

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

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance&rsquo;s	Nil
2	Rehabilitation by making water reservoir	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance&rsquo;s	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance&rsquo;s	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearance&rsquo;s	Nil

**2.8.1 : Mineral Conservation Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Manual Sorting and sizing	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
2	Different grade of mineral sorted out at mines	10-20%Mn, >20%Mn	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
3	Any beneficiation process at mines	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Blending at ROM Stage	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Nil	Nil

### 2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	700	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
4	Plantation & Survival rate	375	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances	Nil
5	Water sprinkling on roads to control airborne dust	Yes Proposed	Nil	Mine is non-operationalized since 2008-09 due	No Violation	Mine is non-operationalized since 2008-09 due	Nil

				to lack of statutory clearances		to lack of statutory clearances	
--	--	--	--	---------------------------------	--	---------------------------------	--

**2.10 : Annual Return Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly returns under Rule 45(5)(b)(i) of MCDR2017 by 10th day of every month. Annual return in Form G1 to be submitted under Rule 45(5)(c)(i) of MCDR 2017 by 1st July of every year.	All monthly returns are submitted for the reporting year. A. R. Submitted up to 2022-23	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Katasahi Manganese Mine over 13.674 hec in Keonjhar District originally granted and executed on 01.08.1998 in favour of M/s. FACOR Ltd. for a period of 20 years valid up to 31.07.2018. Though, the State Govt. declared the said lease as lapsed w.e.f. 30.10.2011 under the provision of section 4A(4) of the MMDR Act, 1957 read with rule 28 of MC Rules, 1960, Subsequently, the	Nil

						State Govt. save the lease from lapsing vide GP No. 8579/SM dt. 23.08.2023. But, the lessee company Failed to start the production of mineral within the stipulated Period time till date. The said lease is subsisting non-working mine as declared by the DMG, Govt. of Odisha.	
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	To be appointed	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	To be submitted correctly.	NA	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil
5	Notices and Returns for the lease area	Mine is non-	Mine is non-	Mine is non-	No Violation	Mine is non-	Nil

	submitted or not where fine applicable	operationalized since 2008-09 due to lack of statutory clearances.	operationalized since 2008-09 due to lack of statutory clearances.	operationalized since 2008-09 due to lack of statutory clearances.		operationalized since 2008-09 due to lack of statutory clearances.	
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

#### 2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	No Violation	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.	Nil

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	Nil	Mine is non-operationalized since 2008-09 due to lack of statutory clearances.

### Part-IV : Summary Details

#### 4.1 : Summary of Violations

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

Esigned by: ROHITA SETHI  
Date: 02/12/2025 04:23:01 PM