

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	07MSH20006	Lease Area (Ha) :	91.58
Forest Area (Ha) :	N/A	Mine Code :	07MSH20006
Registration Number :	IBM/493/2011	Name of lessee :	Infrastructure Logistics Private Limited
Address of lessee :	205, 2nd Floor, Kamat Metropolis-I, Behind Caculo Mall, St. Inez., Panaji,, Tiswadi	Phone of lessee :	0832-2441000
Email of lessee :	Ilplgoa.2001@gmail.com	Fax Number :	N/A
Village :	Gudeghar	Taluka / Mandal :	Mandangad
District :	RATNAGIRI	Pincode :	403001
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	Veshvi / Bankot	Nearest Railway Station :	Khed
Date of Grant of Mining Lease :	2010-09-03	Date of Mining Lease Execution :	2010-08-27
Date of opening in the mine :	2011-02-16		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr Milind Dattaram Sardessai	Nominated Owner Address:	Plot No-45, Kamat Retreat, Taleigao, Goa
Nominated Owner Mobile :	9822100796	Nominated Owner Email :	Milind@ilpl.biz
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2012-09-18
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri Raturaj Desai	Qualification of Mining Engineer :	B.E.(MINING)
Address of Mining Engineer :	Infrastructure Logistics Pvt. Ltd. Cidade De Goa, Dona Paula, Goa NORTH GOA GOA	Phone of Mining Engineer :	0832-24545
Email of Mining Engineer :	Ilplgoa.2001@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-06-19		
<b>Geologist Details</b>			
Name of the Geologist :	Shri Rajesh Kundu	Qualification of Geologist :	M. Sc-Geology
Address of Geologist :	Infrastructure Logistics Pvt. Ltd. Cidade De Goa, Dona Paula, Goa NORTH GOA GOA	Phone of Geologist :	0832-24545
Email of Geologist :	Ilplgoa.2001@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-07-09		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri Raturaj Desai	Qualification of Mine Manager :	B.E.(MINING)
Address of Mine Manger :	Infrastructure Logistics Pvt. Ltd. Cidade De Goa, Dona Paula, Goa NORTH GOA GOA	Phone of Mine Manger :	0832-24545

Email of Mine Manger :	Ilplgoa.2001@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-06-19		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-01-07 (2025 - 2029)
Method of mining :	Open Cast	Category :	N/A
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Dr. Rakesh Kumar
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Ruturaaj Desai
Designation of the Accompanying Official :	Mine Engineer and Mine Manager
Type of Inspection :	MCDR, VIP
Date of Inspection :	08/04/2025
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	Remark	Remark File
1	Number of Core Boreholes		4	4	0.000	No Violation	Inspection is primarily for sampling regarding critical minerals.	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Inspection is primarily for sampling regarding critical minerals.	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Inspection is primarily for sampling regarding critical minerals	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Inspection is primarily for sampling regarding critical minerals	Nil
5	Lateral exploration status for the lease area	G1	91.580000	91.580000	0.000	No Violation	An area of 54.783800 hectares is mineralized, while 36.796200 hectares has been proven to be non-mineralized.	Nil

6		G2	0	0	0.000	No Violation	All areas are in G1 level	Nil
7		G3	0	0	0.000	No Violation	All areas are in G1 level	Nil
8		G4	0	0	0.000	No Violation	All areas are in G1 level	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)	Total Reserves 477080 t, Total Mineral Resources 227780 t	Total Reserves 477080 t, Total Mineral Resources 227780 t	NA	No Violation	Toptal calculated reserves and resources as per the mining Plan	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	SE	SE	00	No Violation	NA	Nil
2	Quantity of overburden generation in m3	5400	NA	NA	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil

3	Quantity of topsoil generation in m3	NA	NA	NA	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Stripping ratio : ore to OB ratio	1:0.22	NA	NA	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	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	1	1	0.000	No Violation	The inspection is basically for the sampling of Critical Minerals.	Nil
2	Quantity of ROM mineral production proposed (in T)	88200	NA	00	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during	Nil

						the FY2024- 25.	
3	Recovery of salable/usable mineral quantity from ROM production in T)	00	00	0.000	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Quantity of mineral reject/Sub-grade generation	5400	NA	00	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	00	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	00	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	7	7	0.000	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during	Nil

						the FY2024- 25.	
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	00	No Violation	This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25..	Nil

#### 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	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has	Nil

						occurred during the FY2024- 25.	
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Production from dump(s) during the year	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
5	Quantity of mineral reject generation	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA`	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during	Nil

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						the FY2024- 25.	
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	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	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	5400	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Easting 299825 to 299874 and Northing 1986543 to 1986554	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
3	Number of active & Inative dumps	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Number of dead dumps	NA	NA	00	No Violation	Backfilling proposed. This inspection is	Nil

						primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	
5	Number of dumps proposed for stabilised	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Backfilling and plantation	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil

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**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	Backfilled	Backfilled	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
2	Year-wise area under backfilling of mined out area	0.05 Ha	0.05 Ha	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	5400	NA	0.000	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Total area fully reclaimed & rehabilitated	NA	NA	0.000	No Violation	Backfilling proposed. This inspection is	Nil

						primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	
5	Locations of proposed reclamation & rehabilitated	NA	NA	00	No Violation	Backfilling proposed. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	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	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	NA	NA	00	No Violation	The ultimate mine pit has not been exhausted. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil

2	Rehabilitation by making water reservoir	NA	NA	00	No Violation	The ultimate mine pit has not been exhausted. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) Afforestation 1800 ii) Area rehabilitated (ha) 1.77	i) Afforestation 1800 ii) Area rehabilitated (ha) 1.77	00	No Violation	The ultimate mine pit has not been exhausted. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring has been done by private agencies.	Environmental monitoring has been done by private agencies.	00	No Violation	The ultimate mine pit has not been exhausted. This inspection is primarily for the sampling of critical minerals. No mining has occurred during the FY2024- 25.	Nil

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**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	NA	N A	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
2	Different grade of mineral sorted out at mines	NA	NA	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
3	Any beneficiation process at mines	NA	NA	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil

5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	NA	NA	00	No Violation	Nil	Nil
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### 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	Backfilling proposed	Backfilling proposed	000	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Backfilling proposed	Backfilling proposed	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by	Plantation	Plantation	00	No Violation	No mining has occurred during	Nil

	mining operations (Pits, dumps etc)					the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	
4	Plantation & Survival rate	7100, 50%	7100, 50%	0.000	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads by water tanker	Water sprinkling on roads by water tanker	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil

**2.10 : Annual Return Details**

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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	NA	Yes	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	NA	Shri Ruturaj Desai, B.E.(MINING), 19/06/2024 Shri Rajesh Kundu, M.Sc - Geology, 09/07/2024	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	NO	00	No Violation	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	Mine has not been exhausted	00	No Violation	Mine has not been exhausted. No mining has occurred during the FY2024- 25	Nil

						due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	NA	00	No Violation	The lessee's annual return has yet to be submitted. No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Yet to submit	00	No Violation	The lessee's annual return has yet to be submitted. No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.	Nil

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**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	NA	2021-22, 5 STAR, 2022-23 - % STAR; 2023-24 - 5 STAR	00	No Violation	Mine has been recognized and awarded with 5 stars by this organization for the last 3 years.	Nil

**Part-III : Other Reports****3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark   File Description
1	Nil	No mining has occurred during the FY2024- 25 due to the unavailability of a mineralized zone. This inspection is primarily for the sampling of critical minerals.

**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
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Esigned by:  Dr. Rakesh Kumar  
Date: 02/06/2025 12:03:49 PM