

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07MSH13005	Lease Area (Ha) :	182.23
Forest Area (Ha) :	N/A	Mine Code :	07MSH13005
Registration Number :	IBM/935/2011	Name of lessee :	HINDALCO INDUSTRIES LIMITED
Address of lessee :	Auhura Center , First Floor, B-Wing, ,Mahakali Caves Road, WORLI	Phone of lessee :	022-66525000
Email of lessee :	Prateek.kumar@adityabirla.com	Fax Number :	N/A
Village :	Durgmanwadi	Taluka / Mandal :	Radhanagari
District :	Kolhapur	Pincode :	400030
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	Radhanagari	Nearest Railway Station :	Kolhapur
Date of Grant of Mining Lease :	2017-08-14	Date of Mining Lease Execution :	2017-08-07
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SATISH PAI	Nominated Owner Address:	IMPERIAL, B. B NAKASHE, TARDEO, MUMBAI 400034
Nominated Owner Mobile :	6370064897	Nominated Owner Email :	Shatrujit.kumar@adityabirla.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-08-21
Mining Engineer Details			
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		
Geologist Details			
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		
Mine Manager Details			
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 :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-06-27 (2023 - 2025)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	ABHIMANYU OGRA
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri. Santhosh A. (Mine Agent) 2) Shri. Fredy D. Mathews, Geologist, 3) Shri. Ajit S. Nalawade. (Qualified Person)
Designation of the Accompanying Official :	Mine Agent, Geologist
Type of Inspection :	MCDR,MPAS,FMCP
Date of Inspection :	21/05/2025
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	NA	NA	NA	No Violation	no proposal for exploration, development or production in FY2024-25 period, only FMCP proposals of environmental precautionary & protective measures are planned to be undertaken in FY2025-26 as part of State Govt. Order	Nil	
2	Number of DTH Boreholes	NA	NA	NA	No Violation	Nil	Nil	
3	Number of exploratory pits / trial pits	NA	NA	NA	No Violation	Nil	Nil	
4	Number of exploratory Trenches	NA	NA	NA	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	182.23	NA	NA	No Violation	Nil	Nil
6		G2	NA	NA	NA	No Violation	Nil	Nil

7		G3	NA	NA	NA	No Violation	Nil	Nil
8		G4	NA	NA	NA	No Violation	Nil	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)	BAUXITE - Total Reserve = 385953.00 , Total Resource = 1700965.00	NA	NA	NA	No Violation	Nil	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	Pit : Nil & Direction : Nil	NA	NA	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	NA	NA	NA	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	NA	NA	NA	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	NA	NA	NA	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	Pit ID : Nil	NA	NA	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	NA	NA	NA	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	NA	NA	NA	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	NA	NA	NA	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	NA	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	NA	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	NA	NA	NA	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	NA	No Violation	Nil	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	Total number of dumps : 0 Dump ID : Nil	NA	NA	No Violation	no dump in Lease	Nil
2	Quantity of dump material handling Proposed (in Tonne)	NA	NA	NA	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	NA	No Violation	Nil	Nil
4	Production from dump(s) during the year	NA	NA	NA	No Violation	Nil	Nil
5	Quantity of mineral reject generation	NA	NA	NA	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	NA	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	NA	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	NA	No Violation	Nil	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)	NA	NA	NA	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	NA	NA	NA	No Violation	Nil	Nil
3	Number of active & Inative dumps	NA	NA	NA	No Violation	Nil	Nil
4	Number of dead dumps	NA	NA	NA	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	NA	NA	NA	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	NA	No Violation	Nil	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	52.90	NA	NA	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	NA	NA	NA	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :0.00 Utilized :0.00 Stored :0.00	NA	NA	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	61.860	NA	NA	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	NA	No Violation	Nil	Nil

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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	NA	No Violation	no proposal in FY2024-25, as no mine working was done	Nil
2	Rehabilitation by making water reservoir	NA	NA	NA	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	NA	NA	NA	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	NA	NA	NA	No Violation	Nil	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	Nil	Nil	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Nil	Nil	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Nil	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	Nil	Nil	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	Not Proposed	NA	NA	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	NA	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	NA	No Violation	Nil	Nil
4	Plantation & Survival rate	NA	NA	NA	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	NA	NA	NA	No Violation	Nil	Nil

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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	Last Annual Returns : No, Last Monthly Returns : Yes - May 2025 - Submitted on : 2025-06-04	NA	NA	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	NA	NA	NA	No Violation	No working in FY2024-25	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	NA	NA	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	NA	NA	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	NA	NA	No Violation	Nil	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	No Star Rating for Last 3 years	NA	NA	No Violation	Nil	Nil

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

S.N.	Reports File	Remark File Description
1	Nil	Nil

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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:  ABHIMANYU OGRA
Date: 09/07/2025 12:29:43 PM