

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ07146	Lease Area (Ha) :	4.5790
Forest Area (Ha) :	N/A	Mine Code :	07GUJ07146
Registration Number :	IBM/5331/2011	Name of lessee :	CARBORUNDUM UNIVERSAL LIMITED
Address of lessee :	Dare House No 234 ,NSC Bose Road Parrys, CHENNAI	Phone of lessee :	044-30006000
Email of lessee :	SAHUAK@CUMI.MURUGAPPA.COM	Fax Number :	N/A
Village :	Mevasa	Taluka / Mandal :	Kalyanpur
District :	Devbhumi Dwarka	Pincode :	600001
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2004-09-09	Date of Mining Lease Execution :	2004-09-09
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr NARAYANAN ANANTHASESHAN	Nominated Owner Address:	Flat 2E, Block-3, EDEN Apts, Velachery, Chennai.
Nominated Owner Mobile :	8128463587	Nominated Owner Email :	Sahuak@cumi.murugappa.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2019-11-23
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Kevalkumar Savani	Qualification of Mining Engineer :	B.E. Mining
Address of Mining Engineer :	P.B. No. 2, Port- Okha, Dist: Devbhumi Dwarka.	Phone of Mining Engineer :	9586738287
Email of Mining Engineer :	Savanikd@cumi.murugappa.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-01-16		
Geologist Details			
Name of the Geologist :	Praful Ramesh K	Qualification of Geologist :	MSc Geology
Address of Geologist :	P.B. No. 2, Port- Okha, Dist: Devbhumi Dwarka.	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 :	Mr. Kevalkumar Savani	Qualification of Mine Manager :	B.E. Mining
Address of Mine Manger :	P.B. No. 2, Port- Okha, Dist: Devbhumi Dwarka.	Phone of Mine Manger :	9586738287

Email of Mine Manger :	Savanikd@cumi.murugappa.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-01-16		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-04-09 (2024 - 2028)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Laxminarayan Parida
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Nil
Designation of the Accompanying Official :	Nil
Type of Inspection :	MCDR
Date of Inspection :	13/03/2026
Review year considered for MCDR Inspection :	2024-2025

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	No proposal	7 holes/59 m	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.579	4.579	0.000	No Violation
Remark: The lessee has explored the entire lease area to the G1 level, as detailed in the compliance letter submitted to this office dated 27/02/2025. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	0.00	0.00	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	0.00	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.0	0.0	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)	As on 31/03/2024 (AR: 2023-24 closing) 111-62318.98 122-28084.00 (Total reserves-90402.98 T) 221-10171.05 222-2555.65 333-97956.01 (Total resources-110682.71 T)	As on 31/03/2025 (AR: 2024-25 closing) 111-62133.98 122-28084.00 (Total reserves-90217.98 T) 221-10171.05 222-2555.65 333-97956.01 (Total resources-110682.71 T)	Opening balance reported in AR 2024-25 does not match with the closing balance reported in AR 2023-24 in Part V-2A under code 111	No Violation
Remark: The same inaccuracy has also been reflected in the corresponding section of the Annual Return 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	Pit-1	Pit-1	Development has not been carried out to the extent of the approved proposal	Rule 11(1)
Remark: Development has not been carried out to the extent of the approved proposal Remark File: NIL					
2	Quantity of overburden generation in m3	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	2851	0.00	2851.000	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	1:0	No Violation
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
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					Rule
1	Number of pits / Blocks proposed for production	Pit-1	Pit-1	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	10310.65	210	10100.650	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	9795.12	210	9585.120	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	515.53	0.0	515.530	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual Sorting	Manual Sorting	Nil	No Violation
Remark: NIL					

Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	As per proposal	With in the limit	Nil	No Violation
Remark: NIL					
Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	Nil	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	No proposal	Nil	Nil	No Violation
Remark: NIL					
Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Nil	Nil	No Violation

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

Remark File: NIL

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)	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	Nil	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Nil	Nil	No Violation
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	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Nil	Nil	Nil	No Violation
Remark: Back filling not done in the proposal area Remark File: NIL					
3	Year-wise topsoil generation, Utilization	2851 cu.m	Nil	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Pit-1	Nil	Back filling has not been done as less development	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.	Nil	Plantation- 100 nos Area- 0.1Ha	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposal	Nil	Nil	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	Plantation- 100 nos Area- 0.4Ha Fencing- 227 m	Plantation- 100 nos Area- 0.4Ha Fencing- Nil	Fencing has not been carried out as per the proposal along pillar N, M and L	Rule 11(1)
Remark: Fencing has not been carried out as per the proposal along pillars N, M, and L Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per schedule	As per schedule	Nil	No Violation
Remark: NIL 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	No proposal	Nil	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal	755.5 MT of Refractory Grade Bauxite is upgraded through Screening, Sizing and sorting from 45% Al ₂ O ₃ Grade Bauxite stack available in the Mining Lease.	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	Nil	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	2762 cu.m	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No propsal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Backfilling of 674 sq.m in Pit-1	Nil	Backfilling has not been carried out in the proposed area	No Violation
Remark: Same point has been mentioned in Back filling section Remark File: NIL					
4	Plantation & Survival rate	Plantation -100 Survival rate - 80 %	Plantation -100	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	As per requirement	As per requirement	Nil	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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1	Submission of Online Monthly and Annual returns in prescribed period or not	As per statute	Submitted, Last monthly return for the month Feb-2026 submitted on 03/03/2026. Annual return for the FY 2024-25 submitted on 25/06/2025	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per statute	Appointment as on FY 2024-25 Mining Engineer - Kevalkumar Savani Geologist - Praful Ramesh K	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per statute	Part III (Materials): Quantity and cost of materials consumed not furnished Part V Exploration: Expenditure and opening-year data not provided. Part V Reserves & Resources: Column 3 figures mismatch closing stock of AR 2023-24; G1-level reserves not reported. Part V Overburden/Waste: Reported quantities have no proposal in the approved MP. Part VI (Production/Stocks): ROM production reported but not reflected in closing stock or Point 3(ii) Part VII (Cost of Production): Reported as Nil	Part III (Materials): Quantity and cost of materials consumed not furnished Part V Exploration: Expenditure and opening-year data not provided. Part V Reserves & Resources: Column 3 figures mismatch closing stock of AR 2023-24; G1-level reserves not reported. Part V Overburden/Waste: Reported quantities have no proposal in the approved MP. Part VI (Production/Stocks): ROM production reported but not reflected in closing stock or Point 3(ii) Part VII (Cost of Production): Reported as Nil	Rule 45(7)
Remark: 1.Part III – Consumption of Materials: At Point 1 [(i) and (ii)], the quantity and cost of materials consumed during the year have not been furnished. However, ROM production [Part VI, Point 2(a)] has been reported using HEMMs [Part V, Point 6]. 2. Part V – General Geology & Mining: Point 1 (Exploration): Expenditure on exploration has not been specified, and no data has been provided under the column "At the beginning of the year." Point 2 (Reserves and Resources – Bauxite): a) Some figures in Column 3 do not match the closing stock of Annual Return 2023–24. b) Reserves and resources in Column 2 have not been estimated at the G1 level; however, office records and your compliance letter dated 27-02-2025 indicate that the entire area has been explored to G1 level. Point 4 (Overburden and Waste in m³): Quantity has been reported in the return; however, no corresponding proposal exists in the approved Mining Plan. 3. Part VI – Production, Dispatches, and Stocks (Bauxite): At Point 2(a), ROM production of 210 T has been reported; however, this quantity is not reflected in Point 3(ii) or in the closing stock under Point 2(a), resulting in a contradiction. 4. Part VII – Cost of Production: Cost of production is reported as Nil, despite reporting production (210 T) and statutory levies (DMF, royalty, etc.) in Part III, Point 2. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	As per statute	NA	NA	No Violation
Remark: NIL Remark File: NIL					

5	Notices and Returns for the lease area submitted or not where fine applicable	As per statute	Submitted	Submitted	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per statute	Details in cost of production has been mentioned -Nil in Part VII of annual return however production quantity, statutory levis (DMF, Royalty..) are reported during the year.	It is observed that the details of the cost of production have been reported as Nil in Part VII of the Annual Return; however, production quantity and statutory levies (DMF, royalty, etc.) have been reported during the year.	No Violation
Remark: Upon scrutiny of the Annual Return, it is observed that the details of the cost of production have not been furnished in Part VII. This issue has also been highlighted earlier in this section. 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 : 2022-23 , Rating : 3 Stars 2023-24, Rating : 3 Stars 2024-25, Rating : 3 Stars	Year of Submission : 2022-23 , Rating : 3 Stars 2023-24, Rating : 3 Stars 2024-25, Rating : 3 Stars	Nil	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	177434399069c25736af78bDrone_analysis.pdf	Drone analysis
2	177434399069c25736bd86bMIDPAS.pdf	Midpas report

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Development - Opencast : Location of development w.r.t. lease area	Pit-1	Pit-1	Development has not been carried out to the extent of the approved proposal	Rule 11(1)
Remark: Development has not been carried out to the extent of the approved proposal Remark File: NIL					
2	Progressive Mine Closure Plan : Compliance of	Plantation- 100 nos Area- 0.4Ha Fencing- 227 m	Plantation- 100 nos Area- 0.4Ha Fencing- Nil	Fencing has not been carried out as per the proposal along pillar N, M and L	Rule 11(1)

	Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation				
Remark: Fencing has not been carried out as per the proposal along pillars N, M, and L Remark File: NIL					
3	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per statute	Part III (Materials): Quantity and cost of materials consumed not furnished Part V Exploration: Expenditure and opening-year data not provided. Part V Reserves & Resources: Column 3 figures mismatch closing stock of AR 2023-24; G1-level reserves not reported. Part V Overburden/Waste: Reported quantities have no proposal in the approved MP. Part VI (Production/Stocks): ROM production reported but not reflected in closing stock or Point 3(ii) Part VII (Cost of Production): Reported as Nil	Part III (Materials): Quantity and cost of materials consumed not furnished Part V Exploration: Expenditure and opening-year data not provided. Part V Reserves & Resources: Column 3 figures mismatch closing stock of AR 2023-24; G1-level reserves not reported. Part V Overburden/Waste: Reported quantities have no proposal in the approved MP. Part VI (Production/Stocks): ROM production reported but not reflected in closing stock or Point 3(ii) Part VII (Cost of Production): Reported as Nil	Rule 45(7)
Remark: 1.Part III – Consumption of Materials: At Point 1 [(i) and (ii)], the quantity and cost of materials consumed during the year have not been furnished. However, ROM production [Part VI, Point 2(a)] has been reported using HEMMs [Part V, Point 6]. 2. Part V – General Geology & Mining: Point 1 (Exploration): Expenditure on exploration has not been specified, and no data has been provided under the column "At the beginning of the year." Point 2 (Reserves and Resources – Bauxite): a) Some figures in Column 3 do not match the closing stock of Annual Return 2023–24. b) Reserves and resources in Column 2 have not been estimated at the G1 level; however, office records and your compliance letter dated 27-02-2025 indicate that the entire area has been explored to G1 level. Point 4 (Overburden and Waste in m³): Quantity has been reported in the return; however, no corresponding proposal exists in the approved Mining Plan. 3. Part VI – Production, Dispatches, and Stocks (Bauxite): At Point 2(a), ROM production of 210 T has been reported; however, this quantity is not reflected in Point 3(ii) or in the closing stock under Point 2(a), resulting in a contradiction. 4. Part VII – Cost of Production: Cost of production is reported as Nil, despite reporting production (210 T) and statutory levies (DMF, royalty, etc.) in Part III, Point 2. Remark File: NIL					