

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38GUJ08333	Lease Area (Ha) :	6.07
Forest Area (Ha) :	N/A	Mine Code :	38GUJ08333
Registration Number :	IBM/437/2011	Name of lessee :	Tata Chemicals Limited
Address of lessee :	Tata Chemicals Ltd., ,Bombay House, 24, Homi Mody Street,, Fort, Mumbai-400 001.	Phone of lessee :	022-66658282
Email of lessee :	Rgaur@tatachemicals.com	Fax Number :	N/A
Village :	Aniyari	Taluka / Mandal :	Ranavav
District :	Porbandar	Pincode :	400001
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Ranavav	Nearest Railway Station :	Ranavav Railway Station
Date of Grant of Mining Lease :	1987-05-25	Date of Mining Lease Execution :	1987-05-25
Date of opening in the mine :	2015-11-01		

Nominated Owner Details			
Name of the Nominated Owner :	Mr R MUKUNDAN	Nominated Owner Address:	CTJ MARG , SEWREE, MUMBAI-400015
Nominated Owner Mobile :	8976012677	Nominated Owner Email :	Rmukundan@tatachemicals.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2008-12-15
Mining Engineer Details			
Name of the Mining Engineer :	Sh. Mayank Shrivastav	Qualification of Mining Engineer :	B.E.Mining Engineer
Address of Mining Engineer :	TATA Chemicals Limited- Ranavav -Porbandar	Phone of Mining Engineer :	9913955233
Email of Mining Engineer :	Mayanksrivastav@tatachemicals.com	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2015-12-15		
Geologist Details			
Name of the Geologist :	Sachinkumar Sharma	Qualification of Geologist :	M.SC. Geology
Address of Geologist :	Ranavav Quarries, Ranavav Dist: Porbandar	Phone of Geologist :	9978913431
Email of Geologist :	Sasharma@tatachemicals.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-03-01		
Mine Manager Details			
Name of the Mine Manager :	Sh. Mayank Shrivastav	Qualification of Mine Manager :	BE-Mining Engineering
Address of Mine Manger :	Ranavav Quarries, Ranavav Dist: Porbandar	Phone of Mine Manger :	9913955233
Email of Mine Manger :	Msrivastava@tatachemicals.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2015-12-15		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	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 :	JIGNESH KUMAR PARMAR
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Sh. Mayank Shrivastav
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR
Date of Inspection :	22/01/2026
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	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	Nil	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 per Annual return 23-24 111-187791 211-51056 total reserves and resources- 238,847.00	As Per annual return 24-25 : 111:181461 total: 221: 51056 Total- 2,32,517	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	21 41 7.17N - 69 52 1.05E & 21 41 8.93 N 69 32 2.69 E Pit No. 1,3 & 4.	At the time of Inspection the total area is under water lodged.	Nil	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of overburden generation in m3	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Quantity of topsoil generation in m3	26238 meter cube	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	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
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.					n under Rule
1	Number of pits / Blocks proposed for production	PIT 01	Nil	Nil	No Violation
Remark: no production done due to whole area under water lodged. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	53000 Tonne	100 Tone	Nil	No Violation
Remark: no production done due to whole area under water lodged. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100 %	100 %	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	00	00	0.000	No Violation
Remark: Nil Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Nil	No mineral reject generated	Nil	No Violation
Remark: Nil Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	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	5 Meter	5 Meter	Nil	No Violation
Remark: Nil Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	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	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	Nil	No Violation

Remark: Nil Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Production from dump(s) during the year	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
5	Quantity of mineral reject generation	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Nil	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)	For 2024-25 :1236 Metercube area proposed	Nil	Nil	No Violation
Remark: In the year 2024–25, there are proposals for topsoil; however, due to water lodged area, no topsoil has been generated. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Number of active & Inative dumps	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Number of dead dumps	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
5	Number of dumps	Nil	Nil	Nil	No

	proposed for stabilised				Violation
Remark: Nil Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	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	Nil	Nil	Nil	No Violation
Remark: Due to the unavailability of OB (overburden) and waste at the mine, there are no proposals for backfilling. Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Nil	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	Nil	Nil	Nil	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.	As per rule.	Nil	Nil	No Violation
Remark: Submitted on 25.06.2025 Remark File: NIL					

2	Rehabilitation by making water reservoir	Nil	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	0.17 Ha, 170 Nos.	At the time of inspection no any requisite nos of plants found.	not as per proposals	Rule 11(1)
Remark: Ruel 11(1) Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Core Zone with in limit Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration to be monitor and should be in limit.	as per proposals	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	53000	100	52900.000	No Violation
Remark: Nil					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Chemical	Chemical	Nil	No Violation
Remark: After soda use production, the remaining undersized limestone is being used in cement production, ensuring full utilization of the ROM. Remark File: NIL					
3	Any beneficiation process at mines	Nil	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.)	Nil	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	1236 Meter cube	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	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Plantation & Survival rate	170 No. & 80 %	100 & 50 %	Survival rate is low	No Violation
Remark: Nil Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water to be sprinkled on the haul road to suppress the dust being getting airborne	As per proposals	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 MCDR,2017	M.R. submitted on time in FY 24-25 & A.R. submitted on time in FY 24-25 on dated: 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	Yes	M.E.- Mayank Srivastava (Part Time) Geologist- Sachin Sharma (Part Time)	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Nil	No	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Nil	No Violation
Remark: Nil Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Nil	Nil	Nil	No Violation
Remark: Nil Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As Per MCDR,2017	Ex-Mine Price-Rs.197.74/- Production Cost-Rs.197.74	Nil	No Violation
Remark: Nil Remark File: NIL					

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Start Ratings accorded for mine during last 3 years	Self Assesed: 23-24- 4 Star 24-25- 3 Star	validated: 22-23-3 Star 23-24-3 Star 24-25-3 Star	Nil	No Violatio n
Remark: Nil Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	17864325936a7acc511bd2938GUJ08333_11_Aug_2026.pdf	Drone data Analysis - However the data is incorrect as per SOP therefore referred back.

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	Progressive Mine Closure Plan : Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0.17 Ha, 170 Nos.	At the time of inspection no any requisite nos of plants found.	not as per proposals	Rule 11(1)
Remark: Ruel 11(1) Remark File: NIL					

Esigned by: JIGNESH KUMAR PARMAR
Date: 11/08/2026 03:00:12 PM