

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	AJOTHA Limestone mine	Lease Area (Ha) :	2.0
Forest Area (Ha) :	2	Mine Code :	38GUJ08278
Registration Number :	IBM/11302/2012	Name of lessee :	ARJAN BHAI
Address of lessee :	To Ajotha ,Near Primary School, VERAVAL	Phone of lessee :	02876-287327
Email of lessee :	Vikramconstruction@hotmail.com	Fax Number :	N/A
Village :	Ajotha	Taluka / Mandal :	Patan-Veraval
District :	Gir Somnath	Pincode :	362268
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1979-10-08	Date of Mining Lease Execution :	1979-10-08
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Ravaliya Mayur Merubhai	Qualification of Mining Engineer :	B. E. Mining
Address of Mining Engineer :	At- Solaj, Dist- Junagadh, Gujarat, 362268	Phone of Mining Engineer :	932797707
Email of Mining Engineer :	Mravaliya30@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-04-01		
Geologist Details			
Name of the Geologist :	Shri Mohak Dipak Kumar Jani	Qualification of Geologist :	M.Sc (Geology)
Address of Geologist :	8, Panchsil Society, Panchvati Area, Kalol, Gujarat- 382721	Phone of Geologist :	8200974735
Email of Geologist :	Mhakjani33@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-04-01		
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 :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-09-27 (2023 - 2027)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Sanjaya Kumar Sahoo
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mr. Ravaliya Mayur Merubhai
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,STR
Date of Inspection :	23/01/2026
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	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: Total Lease area has been already explored to G1 level. Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	2.00	2.00	0.000	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	Nil	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 per Annual Return 2023-24 (in tonnes); 111-122575 221- 24134 Total- 146,709	As per Annual Return 2024-25 (in tonnes); 111-101026 221- 24134 Total- 125,160	21549 tonnes produced in F.Y. 2024-25.	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	Pit : 1 & Direction : South	Pit : 1 & Direction : South, co-ordinates- 20.8988594N & 70.4810848E, 20.8994257N & 70.4808914E etc.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not Applicable	Not Applicable	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 ID : 1	Pit ID : 1	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	30000.00	21549.600	8450.400	No Violation
Remark: As per market demand. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	30000.00	21549.600	8450.400	No Violation
Remark: As per market demand. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	Not Applicable	Not Applicable	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	4m in mineral	4m	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	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not Applicable	Not Applicable	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not Applicable	Not Applicable	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	No Proposal	Not Applicable	Not Applicable	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No Proposal	Not Applicable	Not Applicable	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not Applicable	Not Applicable	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.	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	Not Applicable	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	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per Statute	Regularly done	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	Chemical grade	Chemical grade	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Chemical grade	Chemical grade	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	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	Not Proposed	Not Applicable	Not Applicable	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	Not Proposed	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : Location :2311750 mN 654008 mE 2311773 mN 654071 mE, Area : 0.05, No. of Plant : 50 Survival rate- 80%	About 15 plants were found during inspection. Hence survival rate is less than the proposal in the Mining Plan which was approved on 27-09-2023.	About 15 plants were found during inspection. Hence survival rate is less than the proposal in the Mining Plan which was approved on 27-09-2023.	Rule 11(1)
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	As per Statute	Seen during inspection	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

1	Submission of Online Monthly and Annual returns in prescribed period or not	As per Statute	Annual Return 2024-25 was submitted on 29-06-2025. February-2026 Monthly Return was 07-03-2026.	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	Form H submitted. But name of mining Engineer and Geologist names are not given in PART - I (General) at point 3. Name and address of Lessee-Owner (along with fax no. and e-mail) in Annual Return 2024-25.	Form H submitted. But name of mining Engineer and Geologist names are not given in PART - I (General) at point 3. Name and address of Lessee-Owner (along with fax no. and e-mail) in Annual Return 2024-25.	Rule 45(7A)
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery) in Annual Return 2024-25.	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery) in Annual Return 2024-25.	Rule 45(7A)
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Not Applicable	No Violation
Remark: Lease period is upto 07-10-2029. Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per statute	Reports submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per statute	Sale value- Rs. 1,34,51,414.58 EMP- Rs. 627.50 Production cost- Rs. 357.72	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	Year of Submission : 2023-2024 , Rating : 3 Stars Year of Submission : 2024-2025 , Rating : 3 Stars	Year of Submission : 2023-2024 , Rating : 3 Stars Year of Submission : 2024-2025 , Rating : 3 Stars	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	177374451369b93181c4a62MIDPAS_Report.pdf	MIDPAS Report
2	177374451369b93181cc50e38GUJ08278_Orthomosaic with 100m Buffer and Profiles.pdf	Orthomosaic with 100m Buffer and Profiles

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	Environment : Plantation & Survival rate	Plantation : Location :2311750 mN 654008 mE 2311773 mN 654071 mE, Area : 0.05, No. of Plant : 50 Survival rate- 80%	About 15 plants were found during inspection. Hence survival rate is less than the proposal in the Mining Plan which was approved on 27-09-2023.	About 15 plants were found during inspection. Hence survival rate is less than the proposal in the Mining Plan which was approved on 27-09-2023.	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per Statute	Form H submitted. But name of mining Engineer and Geologist names are not given in PART - I (General) at point 3. Name and address of Lessee- Owner (along with fax no. and e-mail) in Annual Return 2024-25.	Form H submitted. But name of mining Engineer and Geologist names are not given in PART - I (General) at point 3. Name and address of Lessee- Owner (along with fax no. and e-mail) in Annual Return 2024-25.	Rule 45(7A)
Remark: NIL Remark File: NIL					
3	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery) in Annual Return 2024-25.	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery) in Annual Return 2024-25.	Rule 45(7A)
Remark: NIL Remark File: NIL					

Esigned by: Sanjaya Kumar Sahoo
Date: 17/03/2026 04:32:09 PM