

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	VASTAN	Lease Area (Ha) :	80
Forest Area (Ha) :	N/A	Mine Code :	38GUJ15001
Registration Number :	IBM/502/2011	Name of lessee :	Gujarat Industries Power Company Limited
Address of lessee :	GUJARAT INDUSTRIES POWER CO LTD ,Ranoli, VADODARA	Phone of lessee :	02629-261285
Email of lessee :	Jjdesai@gipcl.com	Fax Number :	N/A
Village :	Nogama	Taluka / Mandal :	Mangrol
District :	Surat	Pincode :	391350
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1999-10-15	Date of Mining Lease Execution :	1999-10-15
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Smt VATSALA VASUDEVA	Nominated Owner Address:	RANOLI, DIST. VADODARA, GUJARAT - 391 350, INDIA
Nominated Owner Mobile :	9978405535	Nominated Owner Email :	Md@gipcl.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2018-08-20
Mining Engineer Details			
Name of the Mining Engineer :	Mr Gautam Agrawal	Qualification of Mining Engineer :	B E (Mining)
Address of Mining Engineer :	Gujarat Industries Power Company Ltd, SLPP, Nani Naroli, Tal - Mangrol, Dist.-Surat, Gujarat. 394112	Phone of Mining Engineer :	9099963436
Email of Mining Engineer :	Gyagrawal@gipcl.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-06-14		
Geologist Details			
Name of the Geologist :	Dr. Janki Desai	Qualification of Geologist :	Ph.D. (Geology)
Address of Geologist :	Gujarat Industries Power Company Ltd, SLPP, Nani Naroli, Tal -Mangrol, Dist.-Surat, Gujarat. 394112	Phone of Geologist :	9727741345
Email of Geologist :	Jdesai@gipcl.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2018-12-27		
Mine Manager Details			
Name of the Mine Manager :	Mr Madhu Ranjan Choudhary	Qualification of Mine Manager :	Degree In Mining Engineering (AMIE, Instituton Of Engineers) With First Class Metal(restricted)competency

			Certificate Under MMR-1961
Address of Mine Manger :	Gujarat Industries Power Company Ltd, SLPP, Nani Naroli, Tal -Mangrol, Dist.-Surat, Gujarat. 394112	Phone of Mine Manger :	9099045784
Email of Mine Manger :	Mrchoudhary@gipcl.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-05-16		
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 :	Mandha Gunasekhar Reddy
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	Mr Madhu Ranjan Choudhary
Designation of the Accompanying Official :	Mine manager
Type of Inspection :	MPAS
Date of Inspection :	04/02/2026
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

2.2.1 : Exploration Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Number of Core Boreholes	Nil	Nil	Nil	No Violatio n
Remark: Entire lease area is under G1 Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	Nil	No Violatio n
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	Nil	No Violatio n
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	Nil	No Violatio n
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	80	80	0.000	No Violatio n
Remark: Entire lease area is under G1 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)	111-1300426.16 221-1935542 total -3235968.16	111-1075061.06 221-1935542 total -3010603.06	111-225365.10 depleted as per Annual return FY 24-25	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 3	Pit 3	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	946490	266301	680189.000	No Violation
Remark: New modified mine plan submitted for Approval Remark File: NIL					
3	Quantity of topsoil generation in m3	139645	42421.564	97223.436	No Violation
Remark: New modified mine plan submitted for Approval Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:3.15	1:1.18	Not as per proposals	No Violation
Remark: Due to less development work 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-3&4	Pit-3&4	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	300000	225365.100	74634.900	No Violation
Remark: As per plant requirement Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	NA	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes	Yes	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	NA	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)	Nil	Nil	Nil	No Violation
Remark: NIL 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	ull extraction of mineral from mined out area before starting backfilling	As per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	For 2024-25 5.9938 ha Cumulative- 11.56 ha	For 2024-25- 3.6707 ha Cumulative- 20.9295 ha	In 2024-25, backfilling was being carried out in exhausted pit No. 2 (total area of pit1 and pit2 have been backfilled at the end of 2024-25	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	139645 cu m	42421 cu m	97224.000 cu m	No Violatio

	and Stored proposal (in m3)				n
Remark: New modified mine plan submitted for Approval by lease. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	5.9938 Ha in pit no. 2 Proposal for Rehabilitation is NIL	4.320 Ha in pit no. 2 Actual rehabilitation is NIL.	Total 19.7382 Ha area of pit no. 1 & 2 is fully reclaimed by plantation over backfilled area. Proposal for Rehabilitation is NIL.	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Pit no. 2	Pit no. 2	In 2024-25, backfilling was being carried out in exhausted pit No. 2 (total area of pit1 and pit2 have been backfilled at the end of 2024-25) Proposal for Rehabilitation is 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.	0.5 Ha.	1.34 Ha.	0.840 Ha.	No Violation
Remark: NIL 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	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring shall be carried out	Compliance of Environmental monitoring (Core zone and buffer zone) is being carried out	Eco-systems resource management pvt. ltd. is carrying out environmental management work	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	Nil	Nil	Nil	No Violation
Remark: Only ROM Mechanical crushing is done for sizing					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Crushing for sizing	Crushing for sizing	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	139645 cum	42421.564 cum	97223.436 cum	No Violation
Remark: Total top soil generated is directly utilised for spreading over the backfilled area Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	OB material shall be carried out for backfilled in mined out area.	As per proposals	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	Yearly 0.5 Ha area proposed for plantation	Afforestation on backfilled-1.34 Ha area (Survival Rate 85%)	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling for dust emission control	Regular mobile water tanker/ sprinkler is being used for dust control.	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	Monthly& Annual return is being submitted on regularly	For FY 24-25 Monthly and Annual returns submitted on time	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 MCDR	As per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Nil	Nil	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	cost of production is 429.57	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	As per MCDR	2021-22 - 4 star rating 2022-23 - 4 star rating 2023-24 - 5 star rating(self validated)	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	177366229869b7f05a75650profile_38GUJ15001.pdf	profile
2	177366229869b7f05a7c6b9Mining_Lease_List.pdf	MIDPAS

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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Final Submitted

Esigned by: Mandha Gunasekhar Reddy
Date: 18/03/2026 05:48:12 PM