

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ674001	Lease Area (Ha) :	5.5380
Forest Area (Ha) :	5	Mine Code :	07GUJ674001
Registration Number :	IBM/47306/2025	Name of lessee :	KRISHNA MINERALS
Address of lessee :	12 Narayan Nagar ,Strret No.4 B/h Haria College, Jamnagar	Phone of lessee :	-
Email of lessee :	Kminerals21@gmail.com	Fax Number :	N/A
Village :	Satapar	Taluka / Mandal :	Kalyanpur
District :	Devbhumi Dwarka	Pincode :	361004
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2023-03-25	Date of Mining Lease Execution :	2023-03-23
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SANKET CHANDUBHAI SANGANI	Nominated Owner Address:	PLOT NO.12, NARAYAN NAGAR 4, JAMNAGAR
Nominated Owner Mobile :	7984712290	Nominated Owner Email :	Kminerals21@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2023-04-02
Mining Engineer Details			
Name of the Mining Engineer :	Shri Hiren V Oza	Qualification of Mining Engineer :	BE Mining
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 :	2024-07-09		
Geologist Details			
Name of the Geologist :	Shri Kavan Patel	Qualification of Geologist :	MSc Geology
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 :	2023-05-08		
Mine Manager Details			
Name of the Mine Manager :	Shri Bhautik Ram	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 :	2025-10-23 (2025 - 2026)
Method of mining :	Open Cast	Category :	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 :	Shri Hiren V Oza
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,MPAS,VIP
Date of Inspection :	29/04/2025
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	3 Bore holes of 61 meters	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	5.538	5.538	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	Nil	00	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	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 on 31-03-2024 122- 850886 222 - 1327311 Total- 2,178,197	As on 01-04-2025 as per approved Modified Mining Plan. 111- 708101.39 221- 663533.13 Total - 1371634.52	Nil	No Violation
Remark: Modified Mining Plan was approved on 23-10-2025. 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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	33540	Nil	Overburden not generated	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0.17	1:00	Overburden not generated	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	1	1	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	20000	145404	-125404.000	No Violation
Remark: Less production as per market demand. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	20000	145404	-125404.000	No Violation
Remark: Less production 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	6m in Mineral	6m in Mineral	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	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	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)	Waste Dump, 0.559 Ha area, 33540 cubic meter volume	No Dump	No Dump	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Nmax: 2427030 Nmin: 2426942 Emax: 533140 Emin: 533066	No Dump	No Dump	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	WD-1	No Dump	No Dump	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Not Applicable	Not Applicable	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	1.06 Ha	Backfilling done but there was no proposal	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.	0.05 Ha, 50 plants	0.039 Ha, 50 plants	Nil	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	Environmental monitoring 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	ROM- 200000 tonnes	Cement grade- 47361.210 tonnes Refractory- 86425.750 tonnes	Less ROM production than proposal due to less market demand.	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement grade and Refractory grade	Cement grade and Refractory 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	No Proposal	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	No Proposal	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)	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	0.5 Ha, 50 plants, 80% survival rate	0.39 Ha, 50 plants, 80% survival rate	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	As per Statute	Water sprinkling on roads was 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
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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. January-2026 Monthly return was submitted on 05-02-2026.	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	Mining Engineer- Shri Hiren V Oza Geologist- Shri Kavan Dahyabhai Patel	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Yes	a) Unable to open the attached Excel sheet of PMCP report as it is showing the file format or file extension is not valid. b) Blank PMCP Kml is attached. c) Details given in PART-III (Consumption of Materials) at point 2. Royalty, Rents and Payments made to DMF and NMET are erroneous.	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 22-03-2073. 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	EMP for Cement grade- Rs. 575 EMP for Refractory grade- Rs. 2262.50 Sale value- Production cost- Rs. 948.50 per tonne	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	F.Y. 2021-22: Not Applicable F.Y. 2022-23: 3 Star F.Y. 2023-24: 3 Star	F.Y. 2021-22: Not Applicable F.Y. 2022-23: 3 Star F.Y. 2023-24: 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	1772019917699ee0cd9e8c407GUJ674001_Profiles.pdf	Orthomosaic with 100m Buffer and Profiles
2	1772019917699ee0cda4e8bMIDPAS_Report.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	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Yes	a) Unable to open the attached Excel sheet of PMCP report as it is showing the file format or file extension is not valid. b) Blank PMCP Kml is attached. c) Details given in PART-III (Consumption of Materials) at point 2. Royalty, Rents and Payments made to DMF and NMET are erroneous.	Rule 45(7A)
Remark: NIL Remark File: NIL					

Esigned by: Sanjaya Kumar Sahoo
Date: 03/03/2026 11:29:50 AM