

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49TEL721001	Lease Area (Ha) :	7.345
Forest Area (Ha) :	N/A	Mine Code :	49TEL721001
Registration Number :	IBM/46699/2025	Name of lessee :	Gaangey Minerals Private Limited
Address of lessee :	Gimpex House D NO 282 Old No 181 ,Linghi Chetty Street, Chennai	Phone of lessee :	0442-5302530
Email of lessee :	Mining@gaangeyminerals.co.in	Fax Number :	N/A
Village :	Sarangaraopalle	Taluka / Mandal :	Kosgi
District :	Narayanpet	Pincode :	600001
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2004-07-26	Date of Mining Lease Execution :	2004-07-26
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Anand Bakki	Nominated Owner Address:	D.No 13-280/2 Vijaya Residency, Kanuru, Vijayawada
Nominated Owner Mobile :	9866101184	Nominated Owner Email :	Abakki@gimpex.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2023-01-04
Mining Engineer Details			
Name of the Mining Engineer :	Shaik Nazeer	Qualification of Mining Engineer :	B.E In Mining Engineering.
Address of Mining Engineer :	Sy No 22,23,24 Gouthapur Village, Balanagar Mandal, Mahbubnagar District,Telangana-509202.	Phone of Mining Engineer :	9052092221
Email of Mining Engineer :	Shaik.nazeer@gaangeyminerals.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-12-04		
Geologist Details			
Name of the Geologist :	S Ambarasan	Qualification of Geologist :	M.Sc In Applied Geology
Address of Geologist :	Sy No 22,23,24 Gouthapur Village, Balanagar Mandal, Mahbubnagar District,Telangana-509202.	Phone of Geologist :	8186938693
Email of Geologist :	Mining@gaangeyminerals.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2026-02-01		
Mine Manager Details			
Name of the Mine Manager :	Shaik Nazeer	Qualification of Mine Manager :	B.E In Mining Engineering.

Address of Mine Manger :	Sy No 22,23,24 Gouthapur Village, Balanagar Mandal, Mahbubnagar District,Telangana-509202.	Phone of Mine Manger :	9052092221
Email of Mine Manger :	Shaik.nazeer@gaangeyminerals.co.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-12-04		
Mineral(s) granted in lease and proved for mining :	FELSPAR,QUARTZ	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2026-02-17 (2025 - 2029)
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 :	Varaprasada Laveti
Designation :	JMG
Name of the Accompanying Official from Mine :	Shaik Nazeer,
Designation of the Accompanying Official :	Mining Engineer & Manager
Type of Inspection :	MCDR,MPAS
Date of Inspection :	06/01/2026
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	Violation under Rule
1	Number of Core Boreholes	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Nil Remark File: NIL					
2	Number of DTH Boreholes	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Nil Remark File: NIL					
3	Number of exploratory pits / trial pits	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Nil Remark File: NIL					
4	Number of exploratory Trenches	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Nil Remark File: NIL					
5	Lateral exploration status for the lease area - G1	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: As per the approved document dated 17.02.2026, an area of 1.45 Ha within the working pit area falls under the G1 level of exploration. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: Nil Remark File: NIL					
7	Lateral exploration status for the lease area-G3	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: Nil Remark File: NIL					
8	Lateral exploration status for the lease area-G4	None in the year 2024-25.	None in the year 2024-25.	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 the approved document dated 17.02.2026, Reserves/ Resources estimated as on 15/12/2025, Total Reserves for the Mineral Feldspar:297625T, Mineral Resources:33750T and for Mineral Quartz: Total Reserves :26125T	As per the approved document dated 17.02.2026, Reserves/ Resources estimated as on 15/12/2025, Total Reserves for the Mineral Feldspar:297625T, Mineral Resources:33750T and for Mineral Quartz: Total Reserves :26125T	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	During the year 2024-25 it was proposed to work in between local grid E250-E325 and N225-N280 along the section line B-BI and C-CI	Actual working has been carried out in the proposed locations	No deviation	No Violation
Remark: In the year 2024-25, the working was almost carried out within the proposed area Remark File: NIL					
2	Quantity of overburden generation in m3	During the year 2024-25, it is proposed to generate 2,344 cu.m of intercalated waste and 27,064 cu.m of overburden during development.	None	Nil	No Violation
Remark: The lessee has not furnished the overburden quantity generated for the year 2024–25 Remark File: NIL					
3	Quantity of topsoil generation in m3	None in the year 2024-25	None in the year 2024-25	None	No Violation
Remark: Nil Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0.82	None	Nil	No Violation
Remark: Lessee has not been furnished data for Ore and overburden hence stripping ratio achieved can not be calculated 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	In the year 2024-25, there was a proposal to work in Two pits.	Working has been carried out as per the proposal	Nil	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	During the year 2024-25, production of 22464 tonnes of Quartz and 19240 tonnes of Feldspar was proposed.	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25	Rule 11(1)
Remark: During inspection it was observed that quartz also excavated concurrently along with Feldspar however Quartz is being dumped in the Mineral reject dump. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	During the year 2024-25, Quartz of 20,217.60 tonnes and 15,392 tonnes of Feldspar was proposed	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25,	Rule 11(1)
Remark: Nil Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	None	None	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	During the year 2024-25, a bench height of 6.0 m was proposed for both overburden and mineral benches	Maintained a bench height of 5.0 to 6.0m height. however towards northern side of the pit a bench with height of more than 10m was observed	towards northern side of the pit bench parameters were not maintained in accordance with the Approved Mining plan	Rule 11(1)
Remark: During the inspection, it was observed that a few benches were more than 6 m in height. towards northern side of the working pit.					
Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None	None	Nil	No Violation
Remark: None					
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	None in the year 2024-25	None	Nil	No Violation
Remark: NIL					
Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	None in the year 2024-25	None	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	None in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	None in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	None in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	None in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	None in the year 2024-25	None	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)	Separate dumping for Overburden and mineral rejects were proposed during the year 2024-25.	As per proposal	Nil	No Violation
Remark: The overburden generated during the year is being dumped in the existing OB dump. As the workings are carried out in already excavated locations, no topsoil is generated Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	During the year 2024-25, OB dumping was proposed between the coordinates N 16 55 26.15 -N16 55 30.10 and E77 43 52.70-E 77 43 53.56 and Mineral reject dump was proposed between the coordinated: N 16 55 25.62 -N16 55 28.88 and E77 43 49.50-E77 43 50.78	Dumping carried out as per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	One dump for OB and One dump for Mineral reject were proposed during the year 2024-25	One dump for OB and One dump for Mineral reject were proposed during the year 2024-25	Nil	No Violation
Remark: A total of two active dumps are present in the lease area: one for overburden (OB) and one for mineral rejects. Remark File: NIL					
4	Number of dead dumps	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Nil					

Remark File: NIL					
5	Number of dumps proposed for stabilised	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Not applicable Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: Not applicable 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	None in the year 2024-25 None in	None in the year 2024-25 None in	Nil	No Violation
Remark: Mineral is not extracted up to the proved depth and no backfilling is proposed in the present four year block period. Remark File: NIL					
2	Year-wise area under backfilling of mined out area	None in the year 2024-25 None in	None in the year 2024-25 None in	Nil	No Violation
Remark: Mineral is not extracted up to the proved depth and no back filling is proposed in the present four year block period. Remark File: NIL					

3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	None in the year 2024-25 None in	None in the year 2024-25 None in	Nil	No Violation
Remark: the working has been carried out in the already broken-up area. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	None in the year 2024-25 None in	None in the year 2024-25 None in	Nil	No Violation
Remark: No part of the lease area has matured for backfilling Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	None in the year 2024-25 None in	None in the year 2024-25 None in	Nil	No Violation
Remark: not applicable 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.	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: None					

Remark File: NIL					
2	Rehabilitation by making water reservoir	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: None Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	As per Plate No. VII of the approved document, As per Plate No. VII of the approved document, during the year 202425, plantation of saplings was proposed over an extent of approximately 0.055 hectares within the safety zone between the local coordinates N 370-N420 and E25-E40	Saplings were planted as per the proposal	Nil	No Violation
Remark: During the inspection it is advised lessee to take adequate measures to increase survival rate Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Air, water, and noise monitoring were not proposed in the core and buffer zones	Half yearly compliance report was submitted to the state Government	Nil	No Violation
Remark: Half yearly compliance report was submitted to the state Government 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	Proposed to dispatch ROM Mineral	Dispatching ROM Mineral to the buyers	Nil	No Violation

Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	None in the year 2024-25	None in the year 2024-25	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Proposed Mineral processing by manual whenever required	As per proposal	Nil	No Violation
Remark: Manual sorting is done for the separation of feldspar and quartz, whenever required Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None in the year 2024-25	None in the year 2024-25	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	Not proposed during the year 2024-25	None	Nil	No Violation
Remark: Not applicable					

Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed during the year 2024-25	None.	Nil	No Violation
Remark: Not applicable Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None.	None.	Nil	No Violation
Remark: Not applicable Remark File: NIL					
4	Plantation & Survival rate	As per Plate No. VII of the approved document, during the year 202425, plantation of saplings was proposed over an extent of approximately 0.055 hectares within the safety zone.	Saplings were planted as per the proposal but less survival rated was observed	Nil	No Violation
Remark: During the inspection, the lessee was advised to take adequate measures to improve the survival rate of the saplings. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	There was proposal to control airborne dust on roads	Spraying water on road to control airborne dust	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	Violatio
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					n under Rule
1	Submission of Online Monthly and Annual returns in prescribed period or not	Not applicable	Not applicable	Nil	No Violation
Remark: The minerals Quartz and Feldspar have been de-notified as minor minerals on 20.02.2025, the Annual & monthly Returns for the F.Y. 2024–25 was not submitted. Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Not applicable	Not applicable	Nil	No Violation
Remark: S. Ambarasan, Geologist, and Shaik Nazeer, Mining Engineer & Manager, were present at the time of inspection. Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Not applicable	Not applicable	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	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: The re-opening notice and monthly returns for the lease area were submitted through the Notices and Returns Module Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Not applicable	Not applicable	Nil	No Violation
Remark: Nil					

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	Not Applicable	Not Applicable	Not Applicable	No Violation

Remark: As quartz and feldspar minerals were declassified from minor minerals on 20.02.2025, provision for submission of star rating is not applicable
Remark File: NIL

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	NIL	Nil

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	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	During the year 2024-25, production of 22464 tonnes of Quartz and 19240 tonnes of Feldspar was proposed.	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25	Rule 11(1)
Remark: During inspection it was observed that quartz also excavated concurrently along with Feldspar however Quartz is being dumped in the Mineral reject dump. Remark File: NIL					
2	Exploitation - Opencast Mine : Recovery of salable/usable mineral quantity from ROM production in T)	During the year 2024-25, Quartz of 20,217.60 tonnes and 15,392 tonnes of Feldspar was proposed	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25,	Rule 11(1)
Remark: Nil Remark File: NIL					
3	Exploitation - Opencast Mine : Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	During the year 2024-25, a bench height of 6.0 m was proposed for both overburden and mineral benches	Maintained a bench height of 5.0 to 6.0m height. however towards northern side of the pit a bench with height of morehan 10m was observed	towards northern side of the pit bench parameters were not maintained in accordance with the Approved Mining plan	Rule 11(1)
Remark: During the inspection, it was observed that a few benches were more than 6 m in height. towards northern side of the working pit. Remark File: NIL					
4	General requirement about plan and sections	Plan and section shall be maintained up to date within 3 month in case of Category A mine and within 12 month in case of any other mine.	Lessee did not maintain the up to date plan and sections.	Lessee did not maintain the up to date plan and sections.	Rule 31(4)
Remark: Nil Remark File: NIL					

5	Mining operations- machinery and plant	Where heavy earth moving machinery is used in mines, the holder of a mining lease shall maintain log books duly authenticated by the manager or mining engineer of such mines in respect of each machine.	Lessee did not maintain the log books of machinery.	Lessee did not maintain the log books of machinery.	Rule 19(1)
Remark: Nil Remark File: NIL					
6	Copies of Notices and return and reports to be maintained	The Holder of mining lease shall maintain the labour attendance register, production and dispatch register, Royalty assessment register.	Lessee did not maintain the labour attendance register, production and dispatch register, Royalty assessment register.	Lessee did not maintain the labour attendance register, production and dispatch register, Royalty assessment register.	Rule 54
Remark: Nil Remark File: NIL					
7	Exploitation - Opencast Mine: Quantity of ROM mineral production proposed (in T)	During the year 2024-25, production of 22464 tonnes of Quartz and 19240 tonnes of Feldspar was proposed.	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25	Rule 11(1)
Remark: NIL Remark File: NIL					
8	Exploitation - Opencast Mine: Recovery of salable/usable mineral quantity from ROM production in T)	During the year 2024-25, recovery of saleable Quartz of 20,217.60 tonnes and 15,392 tonnes of Feldspar was proposed	3000 Tonnes of Feldspar was produced during the year 2024-25	Lessee has achieved 16% of the proposed production of Feldspar in the year 2024-25,	Rule 11(1)
Remark: NIL Remark File: NIL					
9	Exploitation - Opencast Mine: Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	During the year 2024-25, a bench height of 6.0 m was proposed for both overburden and mineral benches	Maintained a bench height of 5.0 to 6.0m height. however towards northern side of the pit a bench with height of morehan 10m was observed	towards northern side of the pit bench parameters were not maintained in accordance with the Approved Mining plan	Rule 11(1)
Remark: NIL Remark File: NIL					

Esigned by: Varaprasada Laveti
Date: 20/03/2026 05:43:34 PM