

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49TEL513002	Lease Area (Ha) :	2.790
Forest Area (Ha) :	0.0	Mine Code :	49TEL513002
Registration Number :	IBM/9773/2012	Name of lessee :	G
Address of lessee :	Flat No G1 Usha Residency ,Venkateswara Enclave Suchithra, Qutubullapur Jeedimetla	Phone of lessee :	040-1234567
Email of lessee :	Sudhakargaini3333@gmail.com	Fax Number :	N/A
Village :	Byathole	Taluka / Mandal :	Havelighanapur
District :	Medak	Pincode :	500055
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2022-06-13	Date of Mining Lease Execution :	2022-06-13
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 :	N/A	Qualification of Mining Engineer :	N/A
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 :	Nil		
Geologist Details			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
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 :	Nil		
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 :	FELSPAR,QUARTZ	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 :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Varaprasada Laveti
Designation :	JMG
Name of the Accompanying Official from Mine :	Umakanth Reddy
Designation of the Accompanying Official :	Lessee's representative
Type of Inspection :	MCDR
Date of Inspection :	22/05/2026
Review year considered for MCDR Inspection :	2025-2026

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 2025-26	None in the year 2025-26	Nil	No Violation
Remark: As per the approved document, the ore body is well exposed at the surface; therefore, detailed exploration such as drilling or pitting is not required for its delineation. However, the lessee was advised during the inspection to undertake exploration in accordance with UNFC guidelines Remark File: NIL					
2	Number of DTH Boreholes	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: As per the approved document, the ore body is well Remark File: NIL					
5	Lateral exploration status for the lease area - G1	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: Although the entire lease area has been explored to the G1 level based on the well-exposed outcrops, the lessee was advised during the inspection to undertake exploration as per UNFC					

guidelines Remark File: NIL					
6	Lateral exploration status for the lease area-G2	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: Although the entire lease area has been explored to the G1 level based on the well-exposed outcrops, the lessee was advised during the inspection to undertake exploration as per UNFC guidelines Remark File: NIL					
7	Lateral exploration status for the lease area-G3	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: Although the entire lease area has been explored to the G1 level based on the well-exposed outcrops, the lessee was advised during the inspection to undertake exploration as per UNFC guidelines Remark File: NIL					
8	Lateral exploration status for the lease area-G4	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: Although the entire lease area has been explored to the G1 level based on the well-exposed outcrops, the lessee was advised during the inspection to undertake exploration as per UNFC guidelines 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/scrutinized document approved by the Dy. Director of Mines & Geology, Nizamabad, dated 28.04.2018, the total mineral reserves under UNFC categories (111) and (121) are 5,13,027T, and the total mineral resources under category (221) are 2,13,004T	Reserves / Resource as on 01.04.2026: the total mineral reserves under UNFC categories (111) and (121) are 4,64,709T, and the total mineral resources under category (221) are 2,13,004T	Nil	No Violation
Remark: The Reserves and Resources figures have been updated by depleting the production figures furnished by the lessee for the financial years 2023-24,2024-25 and 2025-26 Remark File: NIL					

2.3.1 : Development - Opencast Details

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 2025-26, development is proposed between the locations of local grids N95-N165 and E48-E102 &N40-N70 and E40-E65	Actual development was carried out during year 2025-26 between the local grids N80-N125 and E90-E130 &N130-N180 and E65-E120	Development has not been carried out in accordance with the locations proposed in the approved plan for the year 202526	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	As per the approved Mining Plan, approximately 2400 cu.m of waste rock was proposed for excavation during the year 2025-26	In the year 2025-26, 60cu.m of waste was generated	2.5% of the proposed overburden has been excavated during the reporting period.	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	Data is not available in the approved Mining plan	not applicable	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 under Rule
1	Number of pits / Blocks proposed for production	During the year 2025-26, one pit was proposed for production	Production carried out in two pits	Production was carried out in two pits against the approved proposal of one pit	Rule 11(1)
Remark: Excavation was carried out in one pit of dimensions 40 m (L) × 30 m (W) × 6 m (D) outside the proposed location. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	During the year 2025-26, it is proposed to produce 60000 Tonnes of ROM	14,250 Tonnes of ROM was produced during the year 2025-26	Only 24% of the proposed ROM production target was achieved	Rule 11(1)
Remark: Nil Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production (in T)	In the year 2025-26, there was a proposal for production of Quartz:18000 tonnes and Feldspar:36000 tonnes	In the year 2025-26, Quartz:7,500 tonnes and Feldspar:6600 tonnes were produced.	Only 26 % of the proposed total salable/usable production was achieved	No Violation
Remark: The violation has already been pointed out in the preceding item relating to the quantity of ROM mineral production proposed (in tonnes); hence, no separate violation is pointed out here Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	None in the year 2025-26	None in the year 2025-26	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 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating	None in the year 2025-26	None in the year 2025-26	Nil	No Violation

	subgrade/mineral rejects from ROM				
Remark: Manual sorting is carried out whenever required to separate quartz and feldspar Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	In the year 2025-26, benches are proposed in ore only and proposed height is 6.00Mtr.	Bench height is being maintained as per the proposal	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None in the year 2025-26	None in the year 2025-26	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	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump	None in the year 2025-26	None in the year 2025-26	Nil	No

	material handling Proposed (in Tonne)				Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for	None in the year 2025-26	None in the year 2025-26	Nil	No Violation

	dump working				n
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 dump for OB was proposed in the present plan period	One OB dump is observed during the inspection	Nil	No Violation
Remark: One OB dump of dimensions 7m(L)x3m(W)X2m(H) was observed towards Northern side of leas boundary. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	In the present plan period, it is proposed to place the OB dump between local grids N130N170 and E125E152.	OB dump is placed between local grids N195-N220 & E70-100	The OB dump/waste has not been placed as per the proposal.	Rule 11(1)
Remark: Nil Remark File: NIL					
3	Number of active & Inative dumps	One ob/waste dump was proposed during the present plan period	During the inspection two active dumps were observed in the lease area	One mineral dump is observed towards western side of the lease area from which dump production is carried out	No Violation
Remark: The dimensions of the temporary mineral dump is 8 m (L) × 5 m (W) × 2 m (H). Since the minerals stack is temporary no is pointed out Remark File: NIL					
4	Number of dead dumps	None	None	Nil	No Violation
Remark: NIL					

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

	generation, Utilization and Stored proposal (in m3)				Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed in the present plan period.	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not proposed in the present plan period.	Not applicable	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.	Not proposed in the present plan period	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposed in the present plan period	Not applicable	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	During the year 2025-26, it is proposed to plant 40 nos. of saplings in the safety barrier area	Plantation not carried out as per proposal	during the inspection, no plantation was observed at the proposed locations	No Violation
Remark: As the violation has already been pointed out under Chapter 2.9 :Environment Details (Plantation and Survival Rate), no separate violation is pointed out here Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not proposed	Nil	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	Proposed to dispatch ROM Mineral only	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 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	None in the year 2025-26	None in the year 2025-26	Nil	No Violation
Remark: only manual sorting is carried out to separate different grades of quartz and feldspar Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None in the year 2025-26	None in the year 2025-26	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 2025-26	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Use of overburden,	Not proposed during the year 2025-26	Not applicable	Nil	No

	waste rock, rejects and fines dumps for restoring the land to its original use				Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed during the year 2025-26	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	During the year 2025-26, it is proposed to plant 40 nos. of saplings in the safety barrier area	Plantation was not carried out as per the proposal	During the inspection, no plantation was observed at the proposed locations	Rule 11(1)
Remark: The approved document does not contain details regarding the plantation survival rate Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	There was proposal to control airborne dust on roads	Spraying water on haul roads 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	Violation under Rule
1	Submission of Online Monthly and Annual	A monthly return shall submit before the tenth day of every month in respect of the preceding month	Lessee has submitted monthly returns pertaining to the year 2025-26 as per the timelines however	Nil	No Violation

	returns in prescribed period or not	and an annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Annual return for the year 2025-26 to be submitted within due time		n
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer & Geologist to be appointed as per provisions of Rule 55 of MCDR,2017	It is observed that Mining Engineer & Geologist has not been appointed at the Mine	Mining Engineer & Geologist has not been appointed	Rule 55(1)
Remark: Nil Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to submit all the information correctly in the returns.	The information furnished in the submitted monthly returns is correct.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	None	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 2025-26	None in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Not applicable	Not applicable	Nil	No Violation
Remark: Annual return for the F.Y:2025-26 yet to be submitted 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	Not Applicable	Not Applicable	Nil	No Violatio n
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	Development - Opencast : Location of development w.r.t. lease area	During the year 2025-26, development is proposed between the locations of local grids N95-N165 and E48-E102 &N40-N70 and E40-E65	Actual development was carried out during year 2025-26 between the local grids N80-N125 and E90-E130 &N130-N180 and E65-E120	Development has not been carried out in accordance with the locations proposed in the approved plan for the year 202526	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Exploitation - Opencast Mine : Number of pits / Blocks proposed for production	During the year 2025-26,one pit was proposed for production	Production carried out in two pits	Production was carried out in two pits against the approved proposal of one pit	Rule 11(1)
Remark: Excavation was carried out in one pit of dimensions 40 m (L) × 30 m (W) × 6 m (D) outside the proposed location. Remark File: NIL					
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	During the year 2025-26, it is proposed to produce 60000 Tonnes of ROM	14,250 Tonnes of ROM was produced during the year 2025-26	Only 24% of the proposed ROM production target was achieved	Rule 11(1)
Remark: Nil Remark File: NIL					
4	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	In the present plan period, it is proposed to place the OB dump between local grids N130N170 and E125E152.	OB dump is placed between local grids N195-N220 & E70-100	The OB dump/waste has not been placed as per the proposal.	Rule 11(1)
Remark: Nil Remark File: NIL					
5	Environment : Plantation & Survival	During the year 2025-26, it is proposed to plant 40 nos. of saplings in the safety barrier area	Plantation was not carried out as per the proposal	During the inspection, no plantation was observed at the proposed locations	Rule 11(1)

	rate				
Remark: The approved document does not contain details regarding the plantation survival rate Remark File: NIL					
6	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer & Geologist to be appointed as per provisions of Rule 55 of MCDR,2017	It is observed that Mining Engineer & Geologist has not been appointed at the Mine	Mining Engineer & Geologist has not been appointed	Rule 55(1)
Remark: Nil Remark File: NIL					
7	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					
8	HEMM Log books	To be maintained and updated after every operating day	Log books has not been maintaining	Lessee has not been maintaining Log books	Rule 19(1)
Remark: NIL Remark File: NIL					