

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49APR13019	Lease Area (Ha) :	7.689
Forest Area (Ha) :	N/A	Mine Code :	49APR13019
Registration Number :	IBM/9588/2012	Name of lessee :	M K ENTERPRISES
Address of lessee :	8-1-366/A/43 ,JANAKI NAGAR COLONY, TOLICHOWKI	Phone of lessee :	-
Email of lessee :	Mkenterprises2101@gmail.com	Fax Number :	N/A
Village :	Ramanthapur	Taluka / Mandal :	Masaipet
District :	Medak	Pincode :	500008
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1993-03-16	Date of Mining Lease Execution :	1993-03-16
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 :	Not Appointed	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 :	Not Appointed	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 :	Not Appointed	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 :	Nilabh Panchal
Designation :	ACOM
Name of the Accompanying Official from Mine :	M. Mushtaq Ahmed Khan
Designation of the Accompanying Official :	Owner
Type of Inspection :	MCDR
Date of Inspection :	20/02/2026
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	Violation under Rule
1	Number of Core Boreholes	No Proposal Given in mining plan	No core drilling carried out by the lessee	Nil	No Violation
Remark: No proposal mentioned in mining plan for core drilling for exploration to be carried out in the period 24-25. Remark File: NIL					
2	Number of DTH Boreholes	No Proposal Given in mining plan	No DTH drilling to carried out by the lessee	Nil	No Violation
Remark: No proposal mentioned in mining plan for DTH drilling for exploration to be carried out in the period 24-25. Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal Given in mining plan	No Exploratory pits / trial pits dug by the lessee	Nil	No Violation
Remark: No proposal mention for the exploratory pits or trial pits in the mining plan. Remark File: NIL					
4	Number of exploratory Trenches	No Proposal Given in mining plan	No Exploratory Trenches dug by the lessee	Nil	No Violation
Remark: No proposal mention for the exploratory Trenches in the mining plan. Remark File: NIL					
5	Lateral exploration status for the lease area - G1	No proposal to convert the area in to G1 given in the plan.	No exploration drilling carried out by the lessee. Since none of the area has been converted in to G1.	Nil	No Violation
Remark: No comments Remark File: NIL					

6	Lateral exploration status for the lease area-G2	No proposal to convert the area in to G2 given in the plan.	No exploration drilling carried out by the lessee. Since none of the area has been converted in to G2	Nil	No Violation
Remark: No comments Remark File: NIL					
7	Lateral exploration status for the lease area-G3	No proposal to convert the area in to G3 given in the plan.	No exploration drilling carried out by the lessee. Since none of the area has been converted in to G3.	Nil	No Violation
Remark: No comments Remark File: NIL					
8	Lateral exploration status for the lease area-G4	No proposal	None	Nil	No Violation
Remark: No comments 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)	Quartz Reserve- 50400 t ,Feldspar Reserve - 855756 t and Quartz blocked resources - 0 and Feldspar blocked resources - 65508 t Total resources quartz - 50400 and feldspar total resources -921264	Quartz Reserve- 49450 t ,Feldspar Reserve - 843206 t and Quartz blocked resources - 0 and Feldspar blocked resources - 65508t Total resources quartz - 49450 and feldspar total resources -908714	No deviation	No Violation
Remark: As per the lessee statement that Mine has produced in FY 2022-23, FY 2023-24, FY 2024-25 Total 12550t of feldspar and 950t of quartz. Remark File: 177304941269ae96449f7851BM- Mineral_Extraction_information_2022-25.pdf					

Final Submitted

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	No proposal For the development work in mining plan	No activity related to development carried out by the lessee	Nil	No Violation
Remark: No comments Remark File: NIL					
2	Quantity of overburden generation in m3	No proposal For the Quantity of overburden generation in m3	No activity related to development carried out by the lessee	Nil	No Violation
Remark: No comments Remark File: NIL					
3	Quantity of topsoil generation in m3	No proposal For the topsoil generation generation.	No activity related to Top soil generation carried out by the lessee	Nil	No Violation
Remark: No comments Remark File: NIL					
4	Stripping ratio : ore to OB ratio	N/A	N/A	Nil	No Violation
Remark: No comments Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	No such proposal mentioned in the mining plan.	2 pits are developed for mining	No proposal	No Violation
Remark: No comments Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	60534 t of Quartz and feldspar In FY 2024-25 in approved mining plan	1700 t of feldspar and zero ton of quartz produced in FY 24-25 as stated by the lessee	Only 2.8% of the proposal is achieved by the lessee	Rule 11(1)
Remark: No comments Remark File: 177305562669aeae8a63cfcIBM- Mineral Extraction information 2022-25.pdf					
3	Recovery of salable/usable mineral quantity from ROM production in T)	95 %	95 %	No deviation	No Violation
Remark: No comments Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal for mineral reject generation is proposed in the approved mining plan	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral	Manual	Manual	No deviation	No Violation

	rejects from ROM				
Remark: No comments Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m height and 6m width as proposed in the mining plan	Height of the bench is observed more than 6m	Nil	No Violation
Remark: No comments Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	Nil	No Violation
Remark: No comments 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	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
2	Quantity of dump	No proposal	Nil	Nil	No

	material handling Proposed (in Tonne)				Violation
Remark: No comments Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
4	Production from dump(s) during the year	No proposal	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
5	Quantity of mineral reject generation	No proposal	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No proposal	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Nil	Nil	No Violation
Remark: No comments Remark File: NIL					
8	Manual / Mechanized method adopted for	No proposal	Nil	Nil	No Violation

	dump working				n
Remark: No comments 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 of topsoil, OB & mineral rejects, fines, tailings shall be done	No O/B , top soil produced in the financial year 24-25.	No deviation	No Violation
Remark: No comments Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dumping of O/B was proposed at the central western and north - eastern part of the lease area	O/B not produced in the financial year 24-25.	No deviation	No Violation
Remark: Intercalated waste has been dump at the proposed location. Remark File: NIL					
3	Number of active & Inative dumps	Two Active dump were proposed in the approved mining plan.	Dumping of waste done at the proposed dumps	No deviation	No Violation
Remark: Intercalated waste has been dump at these two dumps Remark File: NIL					
4	Number of dead dumps	No proposal	Nil	No deviation	No Violation

Remark: No comments Remark File: NIL					
5	Number of dumps proposed for stabilised	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Nil	No deviation	No Violation
Remark: No comments 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	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No proposal	Nil	No deviation	No Violation
Remark: No comments					

Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No proposal	Nil	No deviation	No Violation
Remark: No comments 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	Nil	No deviation	No Violation

Remark: No comments Remark File: NIL					
2	Rehabilitation by making water reservoir	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	45 Plants .04 Ha land to be cover under plantation as per the approved mining plan	No such work carried out the lessee	No deviation	Rule 11(1)
Remark: No comments Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal mentioned in the mining plan regarding environmental monitoring in core zone and buffer zone	Nil	No deviation	No Violation
Remark: No comments 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	No proposal	Nil	No deviation	No Violation

	within lease area				n
Remark: No comments Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
3	Any beneficiation process at mines	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	No deviation	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 top soil is existing at the mine site.	No top soil is existing at the mine site.	No deviation	No Violation

Remark: No comments Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
4	Plantation & Survival rate	No. of plants - 45 Survival rate is not mentioned in approved mining plan	No work carried out as per the proposal	No work carried out as per the proposal	No Violation
Remark: Violation already pointed out in earlier section. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	No proposal	Not carried out	Nil	No Violation
Remark: No comments Remark File: NIL					

2.10 : Annual Return Details

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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	Lessee was exempted from the submission of monthly and annual return for the period 2024-2025	Lessee was exempted from the submission of monthly and annual return for the period 2024-2025	No deviation	No Violation
Remark: No comments Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	one mining engineer and one Geologist shall be appointed by the lessee.	No mining engineer and Geologist is appointed by the lessee	Mining engineer and geologist are not employed by the lessee	Rule 55(1)
Remark: No comments Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee was exempted from the submission of monthly and annual return 2024-2025	.Lessee was exempted from the submission of monthly and annual return 2024-2025	No deviation	No Violation
Remark: No comments Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	Nil	No deviation	No Violation
Remark: No comments Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	NA	NA	No Violation
Remark: No comments Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Lessee was exempted from the submission of monthly and annual return 2024-2025	Lessee was exempted from the submission of monthly and annual return 2024-2025	No deviation	No Violation

Remark: No comments
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	NA	NA	NA	No Violation

Remark: NIL
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)	60534 t of Quartz and feldspar In FY 2024-25 in approved mining plan	1700 t of feldspar and zero ton of quartz produced in FY 24-25 as stated by the lessee	Only 2.8% of the proposal is achieved by the lessee	Rule 11(1)
Remark: No comments Remark File: 177305562669aeae8a63cfcIBM- Mineral Extraction information 2022-25.pdf					
2	Progressive Mine Closure Plan : Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	45 Plants .04 Ha land to be cover under plantation as per the approved mining plan	No such work carried out the lessee	No deviation	Rule 11(1)
Remark: No comments Remark File: NIL					
3	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	one mining engineer and one Geologist shall be appointed by the lessee.	No mining engineer and Geologist is appointed by the lessee	Mining engineer and geologist are not employed by the lessee	Rule 55(1)
Remark: No comments 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)
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Remark: No comments

Remark File: [177305562669aeae8a63cfcIBM- Mineral Extraction information 2022-25.pdf](#)

Final Submitted

Esigned by: Nilabh Panchal
Date: 10/03/2026 12:04:13 PM