INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49TEL693003	Lease Area (Ha) :	4.98
Forest Area (Ha) :	N/A	Mine Code :	49TEL693003
Registration Number :	IBM/46883/2025	Name of lessee :	KATHAL
Address of lessee :	H. No. 38 ,Cyber Meadows Society, Masjid Banda,, Kondapur	Phone of lessee :	-
Email of lessee :	Pitlakathal1188@gmail.com	Fax Number :	N/A
Village :	Velgonda	Taluka / Mandal :	Chinnambavi
District :	Wanaparthy	Pincode :	500084
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2023-06-16	Date of Mining Lease Execution :	2023-06-16
Date of opening in the mine :	Nilsss		

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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 :	Danthuri Prashanth	Qualification of Mining Engineer :	B Tech Mining Engineering
Address of Mining Engineer :	H.no 3-82, Thondlavai Village, Narkatpally Mandal, Nalgonda District	Phone of Mining Engineer :	9492968140
Email of Mining Engineer :	Danthuriprashanth9@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2026-06-03		
Geologist Details			
Name of the Geologist :	T Devendhar	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	H.no 4-101, Road No-5, Chengicherla, Medchel Malkajgiri,	Phone of Geologist :	9603591777
Email of Geologist :	Devendhargeo@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2026-06-03		
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

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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 :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Jitesh Gangawat
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	K Chandrasekhar Rao
Designation of the Accompanying Official :	Owner
Type of Inspection :	MCDR
Date of Inspection :	12/06/2026
Review year considered for MCDR Inspection :	2025-2026

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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	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: Entire lease area (4.98 Ha) is explored at G1 level Remark File: NIL					

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6	Lateral exploration status for the lease area-G2	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not Proposed in the year 2025-26	None	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 approved MMP dated 26.04.2024, reserves and resources of Quartz is 1921686T, 645801T respectively and reserves and resources of Feldspar is 192168.6T, 64580.1T respectively	as the actual details of production is not maintained it is not possible to deduce present reserve resource scenario.	Nil	No Violation
Remark: NIL Remark File: NIL					

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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	In the year 2025-26, it is proposed to do excavation between local grid of E100-200 & N150-350.	Actual excavation can not be derived as lessee has not maintained the plans and sections as per rule 31(4)	The Plans and Sections required under rule 32 of MCDR, 2017 shall be maintained up to date within 3 months for category A mines are not maintained by the lessee.	Rule 31(4)
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	34340	Actual OB generation data for the year 2025-26 is not maintained.	Lessee has not maintained Production and dispatch register	No Violation
Remark: Violation for non-maintenance of registers is issued in combination. Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1.89	Actual OB generation data for the year 2025-26 is not maintained.	Lessee has not maintained Production and dispatch register	No Violation
Remark: Violation for non-maintenance of registers is issued in combination. Remark File: NIL					

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2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio

.					n under Rule
1	Number of pits / Blocks proposed for production	Production from 1 pit in the year 2025-26	one pit	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	169065	Actual ROM production data is not maintained.	Lessee has not maintained Production and dispatch register	No Violation
Remark: Violation for non-maintenance of registers is issued in combination. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	55781.45	4721	51060.450	No Violation
Remark: Lessee has produced less than 10% of the planned quantity in the year 2025-26 Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not Proposed in the year 2025-26	None	Nil	No Violation

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Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	It is proposed to maintain 6m height and 6m width of the benches	height and width of the benches are not maintained properly at some places	Lessee has not maintained Height of the benches properly	Rule 11(1)
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					

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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	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not Proposed in the year 2025-26	None	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL					

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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 is proposed in the year 2025-26	waste and ROM are dumped separately at mine	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB and waste are proposed to be dumped on the southwestern side of the lease	Ob and waste are dumped as per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	2 active dumps	2 active dumps	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Not Proposed in the year 2025-26	None	Nil	No

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	proposed for stabilished				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not Proposed in the year 2025-26	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 year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Not Proposed in the year 2025-26	None	Nil	No Violatio

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	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclaimation & rehabilitated	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					

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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 year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	Not Proposed in the year 2025-26	None	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	Afforestation is proposed in the area of 0.0525 Ha by planting 50 saplings	Plantation is done in the 7.5m safety zone	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental Parameters like air, water and noise to be kept under limit.	Regular monitoring is not being carried out	Lessee is not doing regular monitoring as per EC conditions	No Violation
Remark: Lessee has been advised to do regular monitoring of environmental parameters as per conditions laid in EC. Remark File: NIL					

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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	Manual sorting of Quartz & Feldspar from ROM in	Manual sorting is being carried out	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Manual sorting of Different grade of quartz & feldspar	Manual sorting is being carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					

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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 in the year 2025-26	None	Nil	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	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	50 Nos. Plantation	Plantation is done in the field but register is not maintained	Plantation register is not maintained by lessee	No Violation
Remark: Violation for non-maintenance of registers is pointed out in combination Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	regular water sprinkling on Haul roads	Regular water sprinkling is visible on Haul roads	Nil	No Violation
Remark: NIL Remark File: NIL					

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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 returns in prescribed period or not	Monthly and Annual returns as per rule 45 of MCDR, 2017 to be filled before 10th of every month for presiding month and before 1st July for presiding year respectively	Lessee is filling monthly and annual return within timeline	Nil	No Violation
Remark: Lessee has filled monthly returns till May'26 within timeline and has also submitted annual return for the year 2025-26 on 29.06.2026 Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer and Geologist to be appointed on full-time or part-time basis	Lessee has appointed D. Prashanth as mining engineer and T Devendhar as geologists on part time basis	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to furnish all the details correctly in the returns	annual return is submitted for the year 2025-26 and it will be verified with monthly returns	Nil	No Violation
Remark: If any deviation is found in the monthly and annual returns, then separate violation cum show-cause notice will be issued. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Lessee has to submit all the notices and returns within the prescribed timeline in MCDR, 2017	Lessee has complied with the requirement	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	sale value, Ex. Mine price & production cost to be shown correctly in the annual return	Annual return will be scrutinized based on the monthly return data and invoices	Nil	No Violation
Remark: If any deviation is found in the monthly and annual returns, then separate violation cum show-cause notice will be issued. Remark File: NIL					

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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	Mine has to receive more than 3 stars as per rule 35 of MCDR, 2017	Lessee has submitted star rating template for the year 2025-26 and achieved 1 star in self-assessment	Nil	No Violation
Remark: Quartz & Feldspar lessee are exempted from minimum 3 stars criterion till FY2027-28 as per ministry circular dated 01.05.2026. Remark File: NIL					

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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	In the year 2025-26, it is proposed to do excavation between local grid of E100-200 & N150-350.	Actual excavation can not be derived as lessee has not maintained the plans and sections as per rule 31(4)	The Plans and Sections required under rule 32 of MCDR, 2017 shall be maintained up to date within 3 months for category A mines are not maintained by the lessee.	Rule 31(4)
Remark: NIL Remark File: NIL					
2	Exploitation - Opencast Mine : Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	It is proposed to maintain 6m height and 6m width of the benches	height and width of the benches are not maintained properly at some places	Lessee has not maintained Height of the benches properly	Rule 11(1)
Remark: NIL Remark File: NIL					
3	Notices & Returns (Copies of Notices and returns and reports to be maintained)	The holder of a mining lease shall maintain the labour attendance register, production and dispatch register, Royalty assessment register, Sub-grade or mineral reject register, Machineries registers.	Respective registers are not maintained by the Lessee.	Lessee has not maintained any register required under the rule 54 of MCDR, 2017	Rule 54
Remark: NIL Remark File: NIL					

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Esigned by: Jitesh Gangawat
Date: 09/07/2026 01:05:34 PM