INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49TEL509002	Lease Area (Ha) :	5.837
Forest Area (Ha) :	N/A	Mine Code :	49TEL509002
Registration Number :	IBM/47791/2025	Name of lessee :	Bhuli
Address of lessee :	3-145 ,Bhagvan Nayak Thanda, Thuthaka Lingampeta, Enkuru	Phone of lessee :	-
Email of lessee :	Bhuligst@gmail.com	Fax Number :	N/A
Village :	Lingagudem	Taluka / Mandal :	Penuballi
District :	Khammam	Pincode :	507168
State :	Telangana	Post Office :	N/A
Nearest Police Station :	PENUBALI	Nearest Railway Station :	MAHABUBNAGAR ROAD
Date of Grant of Mining Lease :	2017-05-09	Date of Mining Lease Execution :	2017-05-09
Date of opening in the mine :	2017-05-09		

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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 :	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 :	V VENKLATESWARLU	Qualification of Geologist :	MSC GEOLOGY
Address of Geologist :	FLAT NO.009,EVEREST BLOCK,ADITYA ENCLAVE,AMEERPET, HYDERABAD-500038	Phone of Geologist :	9490793498
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2017-07-05		
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 :	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 :	A V RAMESH KUMAR
Designation :	Junior Mining Geologist
Name of the Accompanying Official from Mine :	Smt Maloth Bhuli
Designation of the Accompanying Official :	Lessee
Type of Inspection :	MCDR
Date of Inspection :	01/08/2026
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	No exploration proposed during the year 2025-26	No exploration carried out during the year 2025-26	None	No Violation
Remark: The latest mining plan document approved by the State Government was o 26/02/2022 with proposals up to 31/03/2027.No exploration as per MEMC norms has been carried out. Informed the lessee about the same and advised to carry out the same at the earliest. Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	0.000	No Violation
Remark: None Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	0.000	No Violation
Remark: None Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	0.000	No Violation
Remark: None Remark File: NIL					
5	Lateral exploration status for the lease area - G1	1.9	1.9	0.000	No Violation
Remark: None					

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Remark File: NIL					
6	Lateral exploration status for the lease area-G2	Nil	Nil	0.000	No Violation
Remark: None Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.000	No Violation
Remark: None Remark File: NIL					
8	Lateral exploration status for the lease area-G4	3.9	3.9	0.000	No Violation
Remark: None Remark File: 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)	27,13,565 tons(111 + 122)	27,13,565 tons(111 + 122)	None	No Violation
Remark: None 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	It was proposed to develop the mine from middle of the lease towards eastern side of the lease area	Same was noticed during the inspection	None	No Violation
Remark: None Remark File: NIL					
2	Quantity of overburden generation in m3	6900	0	6900.000	No Violation
Remark: The lessee informed that as the development proposed was to produce 1 lakh tons of quartz per year,however ,actual production reported was much less than the proposed, no overburden was generated. The quartz which was exposed on the ridge being excavated. Remark File: NIL					
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation
Remark: None Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0	0	0.0000	No Violation
Remark: None 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	Violation under Rule
1	Number of pits / Blocks proposed for production	1	1	0.000	No Violation
Remark: None Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	93604	2220	91384.000	No Violation
Remark: The lessee has informed that due to less market demand and as the mineral excavated that is quartz exhibited less melting point, various ferro alloys units did not take the mineral and at present being consumed in ceramic unit.As such the proposed production could not be taken up.The lessee informed that in the proposed review of mining plan to be submitted, he will propose realistic quantity to be excavated. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	93604	2220	91384.000	No Violation
Remark: The lessee has informed that due to less market demand and as the mineral excavated that is quartz exhibited less melting point, various ferro alloys units did not take the mineral and at present being consumed in ceramic unit.As such the proposed production could not be taken up.The lessee informed that in the proposed review of mining plan to be submitted, he will propose realistic quantity to be excavated. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation
Remark: None Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation

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Remark: None Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	0	0	0.000	No Violation
Remark: None Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	6	4-5 meters	None	No Violation
Remark: None Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	0	0	0.000	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	1	0	1.000	No Violatio

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Remark: As the pridcution could not achieved as anticipated,the proposed waste/overburden could not be generated. Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	6900	0	6900.000	No Violation
Remark: As the production could not achieved as anticipated, the proposed waste/overburden could not be generated. Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation
Remark: None Remark File: NIL					
4	Production from dump(s) during the year	0	0	0.000	No Violation
Remark: None Remark File: NIL					
5	Quantity of mineral reject generation	0	0	0.000	No Violation
Remark: None Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation
Remark: None Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out	0	0	0.000	No Violation

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	for mineral reject				
Remark: None Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	0	0	0.000	No Violation
Remark: None 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)	0	0	0.000	No Violation
Remark: None Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	0	0	0.000	No Violation
Remark: None Remark File: NIL					
3	Number of active & Inative dumps	1	0	1.000	No Violation
Remark: As the pridcution could not achieved as anticipated,the proposed waste/overburden could not be generated. Remark File: NIL					

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4	Number of dead dumps	0	0	0.000	No Violation
Remark: None Remark File: NIL					
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation
Remark: None Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	0	0	0.000	No Violation
Remark: None 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	0	0	0.000	No Violation
Remark: The area is not yet matured for reclamation. Remark File: NIL					
2	Year-wise area under backfilling of mined out	0	0	0.000	No Violatio

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	area				n
Remark: None Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation
Remark: None Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation
Remark: None Remark File: NIL					
5	Locations of proposed reclaimation & rehabilitated	0	0	0.000	No Violation
Remark: None 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	0	0	0.000	No Violation

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	Total area and numbers of plantation proposed.				
Remark: None Remark File: NIL					
2	Rehabilitation by making water reservoir	0	0	0.000	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	0	0	0.000	No Violation
Remark: None Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	0	0	0.000	No Violation
Remark: None Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule

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1	ROM Mineral dispatch or grade-wise sorting within lease area	0	0	0.000	No Violation
Remark: None Remark File: NIL					
2	Different grade of mineral sorted out at mines	0	0	0.000	No Violation
Remark: None Remark File: NIL					
3	Any beneficiation process at mines	As per approved document by State Government, there is no proposal for beneficiation in the lease.	A crushing plant was noticed on the Western side of the lease during the inspection. Used for crushing the mineral between -20 mm to 40 mm	0.000	No Violation
Remark: None Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	0	0	0.000	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	0	0	0.000	No Violatio

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					n
Remark: None Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	0	0	0.000	No Violation
Remark: None Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	0	0	0.000	No Violation
Remark: None Remark File: NIL					
4	Plantation & Survival rate	60	60	0.000	No Violation
Remark: Plantation carried out on the Southern side of the lease. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Yes	None	No Violation
Remark: None 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	As per the rule the lessee has to submit the monthly and annual return in time as per statury timelines.	The Monthly return for the month of May 2026 was submitted 07 days late. The annual return 2025-26 was submitted 11 days late.	The Monthly return for the month of May 2026 was submitted 07 days late. The annual return 2025-26 was submitted 11 days late. Accordingly, the lessee has to pay the penalties as per statute.	No Violation
Remark: A show cause notice for late submission of Annual and Monthly returns shall be issued to the lessee offline as there is no provision for the issuing the same through MTS. Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Yes	yes	None	No Violation
Remark: Though the lessee has filled the details related to Geologist and Mining Engineer, he appointed the same. Advised him to request for refer back and submit after correction. Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	0	00	0.000	No Violation
Remark: None Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	0	0	0.000	No Violation
Remark: None Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	The annual return and monthly return for May was submitted late	The annual return and monthly return for May was submitted late	The annual return and monthly return for May was submitted late	No Violation
Remark: A show cause notice shall be issued offline to lessee for payment of the penalties as per statute. Remark File: NIL					
6	Scrutiny of Annual	Rs335/-	Rs.335/-	None	No

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	return on sale value, Ex. Mine price & production cost				Violation
Remark: None 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: None Remark File: NIL					

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Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark I File Description
1	NIL	None

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule

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Esigned by: A V RAMESH KUMAR
Date: 02/09/2026 12:34:50 PM