

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	RAMANTHAPUR QTZ.MINE	Lease Area (Ha) :	4.906
Forest Area (Ha) :	N/A	Mine Code :	49APR13022
Registration Number :	IBM/9557/2012	Name of lessee :	NANDYALA
Address of lessee :	64, PLEASANT VILLE ,BACHUPALLY JUNCTION, QUTHBULLAPUR	Phone of lessee :	-
Email of lessee :	Enarar488@gmail.com	Fax Number :	N/A
Village :	Ramanthapur	Taluka / Mandal :	Masaipet
District :	Medak	Pincode :	500090
State :	Telangana	Post Office :	N/A
Nearest Police Station :	Medak	Nearest Railway Station :	Medak
Date of Grant of Mining Lease :	2006-12-18	Date of Mining Lease Execution :	2006-12-18
Date of opening in the mine :	2006-08-12		

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 :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Rakesh Kumar Arya
Designation :	Assistant Mining Engineer
Name of the Accompanying Official from Mine :	Nandyala Ravinder Reddy
Designation of the Accompanying Official :	Owner
Type of Inspection :	MCDR
Date of Inspection :	05/03/2026
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	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed in the F.Y. 2024-25	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: G1 level exploration reserve were estimated. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	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 Mining Plan dated 31.03.2023 Prove and Probable Reserve of Quartz is 1,92,744 tons & Prove and Probable Reserve of Feldspar is 1,92,744 Tons.	As on dated 01.04.2024 Prove and Probable Reserve of Quartz is 1,86,344 tons & Prove and Probable Reserve of Feldspar is 1,91,094 Tons.	None	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	Advanced Towards southeast direction RLS 506-500 Meter.	As per plan Working in Pit nos.- 03.	None	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	OB proposed is 2352 m3	Data not maintain	None	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed in the F.Y. 2024-25	None in the F.Y. 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	As per plan Stripping ratio : ore to OB ratio 10	Data not maintained	None	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
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					n under Rule
1	Number of pits / Blocks proposed for production	Pit Nos. 03	Pit Nos. 03.	None	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	ROM mineral production proposed (in T) 23520 in the F.Y. 2024-25	the actual production achieved is (in T) 5250 MT in the F.Y. 2024-25. & 1812.958 till Feb. 2025-26	none	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	proposed (in T) 23520	Recovery of salable (in T) 5250	None	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Not Proposed in the F.Y. 2024-25	None in the F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Proposed in the F.Y. 2024-25	None in the F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised method	Mechanised method	None	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height of the bench proposed is 6 m.	Height of the bench observed in pit nos. 3 is around 10-12 m and excavation is done without formation of the benches.	Excavation done in the year 2024-25 has not followed approved mining plan.	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 F.Y. 2024-25.	None in the F.Y. 2024-25	None	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	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not proposed in the F.Y. 2024-25.	None in the year F.Y. 2024-25	None	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)	proposed generation of top soil - Zero, Separate dumping of OB in OB DUMP.	generation of top soil is Zero, Separate dumping of OB in OB DUMP in the mine, verified during site inspection.	None	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	located on southern and eastern side of the lease area	OB is being dump on side and subgrade are left on the Bench	None	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	As per plan active dump- 02	One Active dump on side	None	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Not proposed in the year F.Y. 2024-25	None in the year F.Y. 2024-25	None	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Not proposed in the year F.Y. 2024-25	None in the year F.Y. 2024-25	None	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed in the year F.Y. 2024-25	None in the year F.Y. 2024-25	None	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 F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	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 F.Y. 2024-25. numbers of plantation proposed.is 100	None in the F.Y. 2024-25. Total plantation is 100	None	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	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	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not proposed in the F.Y. 2024-25.	None in the F.Y. 2024-25.	None	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 Dispatch 23520 MT	Total Dispatch 5250 MT	None	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not proposed in the F.Y 2024-25.	None in the F.Y 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not proposed in the F.Y 2024-25.	None in the F.Y 2024-25.	None	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 F.Y 2024-25.	None in the F.Y 2024-25.	None	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 in the year 2024-25.	None in the year 2024-25.	None	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 2024-25.	None in the year 2024-25.	None	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 2024-25.	None in the year 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Proposed 100 nos. saplings for the year 2024-25.	saplings were planted in the year 2024-25, Survival rate 60%	None	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Proposed water tanker capacity 3000 Ltrs.	To control airborne dust, the lessee is regularly Spraying water on haul roads and within mining areas.	None	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
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1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly and annual returns as per timeline to be submitted online	Submitting of Monthly Return within the prescribed time limit .	None	No Violation
Remark: Submitted Monthly returns on date 09/03/2026 Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per the provisions of MCDR, 2017, a Mining Engineer and a Geologist are required to be appointed on a full-time/part-time basis.	Not appointed of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	It was observed that the lessee has not appointed of Mining Engineer & Geologist as required under the provisions Rule 55 (1) of MCDR, 2017.	Rule 55(1)
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	lessee is yet to furnish monthly returns are being corrected	None	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed in the year 2024-25.	None in the year 2024-25.	None	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 online return and notices within timeline.	None in the year 2024-25.	None	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Data not available	annual return for the year 2024-25 is not submitted.	None	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	Quartz and feldspar mine to start submitting star rating from the year 2025-26	None in the year	None	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	NA

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 : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height of the bench proposed is 6 m.	Height of the bench observed in pit nos. 3 is around 10-12 m and excavation is done without formation of the benches.	Excavation done in the year 2024-25 has not followed approved mining plan.	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR, 2017	As per the provisions of MCDR, 2017, a Mining Engineer and a Geologist are required to be appointed on a full-time/part-time basis.	Not appointed of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR, 2017	It was observed that the lessee has not appointed of Mining Engineer & Geologist as required under the provisions Rule 55 (1) of MCDR, 2017.	Rule 55(1)
Remark: NIL Remark File: NIL					
3	Mining Operations (Machinery and Plant)	Where heavy earth moving machineries is used in mines, the holder of a mining lease shall maintain logbooks duly authenticated by the manager or mining engineer.	Logbooks are not available at mine site.	Lessee has not maintained logbooks of heavy earth moving machineries as required under rule 19(1)	Rule 19(1)
Remark: NIL Remark File: NIL					
4	(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 stack register.	Registers are not available at the mine site.	Lessee has not maintained any registers as required under rule 54	Rule 54
Remark: NIL Remark File: NIL					

Final Submitted

Esigned by: Rakesh Kumar Arya
Date: 16/03/2026 12:48:03 PM