

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	49TEL514003	Lease Area (Ha) :	12.000
Forest Area (Ha) :	N/A	Mine Code :	49TEL514003
Registration Number :	IBM/46726/2025	Name of lessee :	Tummalapally
Address of lessee :	Sy.No 494 ,Yerraballi Village, Nidmanoor Mandal	Phone of lessee :	-
Email of lessee :	Reddychandrashekar174@gmail.com	Fax Number :	N/A
Village :	Yerraballi	Taluka / Mandal :	Nidmanoor
District :	Nalgonda	Pincode :	508278
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2018-03-29	Date of Mining Lease Execution :	2018-03-29
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 :	Rapaka Anil	Qualification of Mining Engineer :	B.Tech (Mining) With Second Class Certificate Of Competency
Address of Mining Engineer :	H.No 5-11-352/1, Shanthi Nagar, Nalgonda, Telangana - 508001	Phone of Mining Engineer :	8008667927
Email of Mining Engineer :	Anilchythu@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2026-06-19		
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 :	Rapaka Anil	Qualification of Mine Manager :	B.Tech (Mining) With Second Class Certificate Of Competency
Address of Mine Manger :	H.No 5-11-352/1, Shanthi Nagar, Nalgonda, Telangana - 508001	Phone of Mine Manger :	8008667927

Email of Mine Manger :	Anilchythu@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2026-06-19		
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 :	Kota Naga Sai Surya Teja
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Rapaka Anil
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR
Date of Inspection :	22/06/2026
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	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
Remark: Till date, no core hole exploration activity has been carried out. Remark File: NIL					
2	Number of DTH Boreholes	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
Remark: As per the approved document, 04 DTH boreholes were drilled and chemical analysis was carried out for 03 samples. However during the inspection, the lessee could not identify or provide details of the DTH boreholes drilled. Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Number of exploratory Trenches	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Lateral exploration status for the lease area - G1	The ore body is exposed to the surface and to a depth of about 10m in the pit hence on the geological axis it is considered as G1	None in the Year 2025-26	None	No Violation
Remark: The level of exploration and reserve estimation in the scrutinized Mining Plan are not in conformity with the MEMC Rules, 2015. The lessee is advised to undertake exploration and revise					

the reserve estimation in the next Mining Plan submission in accordance with the MEMC Rules, 2015.

Remark File: NIL

6	Lateral exploration status for the lease area-G2	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
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Remark: Nil

Remark File: NIL

7	Lateral exploration status for the lease area-G3	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
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Remark: Nil

Remark File: NIL

8	Lateral exploration status for the lease area-G4	Not proposed in the F.Y. 2025-26	None in the Year 2025-26	None	No Violation
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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 document dated on 01-04-2026, (111)- 451,000 Tonnes Resouces (333) - 257,000 Tonnes Grand Total:- 708,000 MT	Reserves and Resources as on 01-04-2026 are as follows. (In Million Tonnes) Total Reserves are:- (111)-738,000 MT Total Mineral Resources:- (333)- 257,000 MT Grand Total:- 995,000 MT	None	No Violation
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Remark: As per approved document dated on 10-05-2023, (111)- 796,000 Tonnes,Resouces (333) - 257,000 Tonnes and the Grand Total:- 1,053,000 MT

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	As proposed in the approved document for the year 2025-26, development was proposed between the B-B1, C-C1, D-D1, and E-E1 sections in North-South direction of the mining lease.	As per the approved proposal, the development of the mine is within the proposed limits in the northsouth direction of the mining lease.	None	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of overburden generation in m3	1,53,000 Cu.mt proposed in the year 2025-26	The Annual Return for the year has not been submitted. Consequently, the Overburden (OB) data could not be verified, as no relevant records or data were made available by the lessee during the inspection.	No OB data found with the Lessee	No Violation
Remark: The lessee is advised to maintain the stock register and keep it readily available at the mine office. Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Morrum excavation was observed on the western side of the mining lease extending beyond the Mining Lease boundary between Boundary Pillars TCR-09 and TCR-10. It is advised to lessee to take appropriate measures to prevent unauthorized excvations. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	Not proposed in the year 2025-26	None in the year 2025-26	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 under Rule
1	Number of pits / Blocks proposed for production	Proposed Pit-01 in the year 2025-26	It is observed that three pits namely Pit-01, Pit-02, and Pit-03, exist within the lease area. At the time of inspection Pit-02 was the active working pit while Pit-01 and Pit-03 were non-working. Mineral is available at depth in Pit-01 and Pit-03 however, lateral advancement has been discontinued due to the absence of economically workable mineral beyond the existing pit limits.	None	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	1,15,000 MT proposed in the year 2025-26	3,880 MT of ROM produced in the year 2025-26	None	No Violation
Remark: The lessee stated that production has not been achieved as proposed due to a market slowdown Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	69,000 MT proposed in the year 2025-26	3,880 MT of salable mineral produced in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Not proposed in the year 2025-26	None in the year 2025-26	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 year 2025-26	None in the year 2025-26	None	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 in the year 2025-26	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	Proposed Bench Height is 3-6 mts in the approved document	No bench formation was observed. The pit walls in all the pits across the mining lease are beyond the proposed bench height limits.	None	Rule 11(1)
Remark: The lessee is advised to form proper benches immediately before undertaking any further mining operations. 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 in the year 2025-26	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 year 2025-26	None in the year 2025-26	None	No Violation

					n
Remark: Nil Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed in the year 2025-26	None in the year 2025-26	None	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 in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Production from dump(s) during the year	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed in the year 2025-26	None in the year 2025-26	None	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 in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation

	for mineral reject				
Remark: Nil Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not proposed in the year 2025-26	None in the year 2025-26	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)	Separate stacking of mineral, overburden (OB), waste, sub-grade mineral, and mineral reject stockyards was proposed for the year 2025-26.	Separate stacking of mineral, Overburden have been done.	None	No Violation
Remark: Nil Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	As per the approved mining plan, the waste dump was proposed on the eastern side of the mining lease, while the mineral reject and sub-grade mineral stockyards were proposed on the western side of the mining lease.	It is observed that, as per the approved mining plan one waste dump was proposed on the eastern side of the mining lease. However, the waste has been dumped on the south-western side of the mining lease.	The OB dump and mineral stockyards were found mixed with those of the adjoining mining lease of M/s Bhargava Minerals. As per the approved Mining Plan, the waste dump was proposed on the eastern side of the lease however, the existing dump was found on the south-western side with a portion extending beyond the lease boundary between BP No. 01 and BP No. 02. The lessee is advised to maintain separate OB dumps and stockyards and carry out dumping only within the approved location and lease boundar	No Violation
Remark: Nil					

Remark File: NIL					
3	Number of active & Inative dumps	01 active OB dump proposed in the year 2025-26	01 active OB dump present	None	No Violation
Remark: Nil Remark File: NIL					
4	Number of dead dumps	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Number of dumps proposed for stabilished	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed in the year 2025-26	None in the year 2025-26	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	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation

	from mined out area before starting backfilling				n
Remark: Nil Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not proposed in the year 2025-26	None in the year 2025-26	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 year 2025-26. Proposed area - 0.04 Ha Plantation Proposed - 10 nos	None in the year 2025-26. Area - 0.04 Ha Plantation - 10 nos	None	No Violation
Remark: Nil Remark File: NIL					
2	Rehabilitation by making water reservoir	Not proposed in the year 2025-26.	None in the year 2025-26.	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 year 2025-26.	None in the year 2025-26.	None	No Violation
Remark: Nil Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not proposed in the year 2025-26.	None in the year 2025-26.	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	1,15,000 MT proposed ROM in the year 2025-26	3,965 MT dispatched in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Any beneficiation process at mines	Not proposed in the year 2025-26	None in the year 2025-26	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 year 2025-26	None in the year 2025-26	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 2025-26	None in the year 2025-26	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 2025-26	None in the year 2025-26	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 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Plantation & Survival rate	Proposed 10 nos. saplings for the year 2025-26. Survival rate was not proposed.	10 Nos. saplings were planted in the year 2025-26 Survival rate is 20% due to rocky nature of the mining lease.	None	No Violation
Remark: Plantation has been carried out in the vicinity of the mine office. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling for airborne dust suppression was proposed in the approved document.	The lessee is carrying out water sprinkling.	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
1	Submission of Online Monthly and Annual returns in prescribed period or not	The monthly return shall be submitted before the 10th day of every month for the preceding month, and the annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Monthly returns were submitted within the prescribed time.	The Annual Return for the year 2025-26 has not been submitted	No Violation
Remark: During the inspection on 22.06.2026, the lessee was advised to submit the Annual Return within 01-07-2026. The same was reiterated through telecommunication on 29.06.2026. 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.	A Mining Engineer has been appointed. However, a Geologist has not been appointed.	Geologist has not been appointed.	No Violation
Remark: As per the instructions received from Head Quarter on 06-07-2026, no violation being issued at present. However, the lessee is advised to appoint a Geologist as per the statutory requirement and submit the appointment intimation to this office. Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	The lessee must ensure that all information furnished in the returns is accurate and correct	Upon scrutiny, it has been observed that the data furnished in the monthly return is correct.	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 2025-26.	None in the year 2025-26.	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 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The lessee shall furnish the correct values in the annual return	The Annual Return for the year 2025-26 has not yet been 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	The Star Rating shall be submitted before the 1st day of July each year for the preceding financial year.	The Star Rating for the year 2025-26 has not been submitted.	None	No Violation
Remark: During the inspection on 22.06.2026, the lessee was advised to submit the Star Rating for the year 2025-26 within 01-07-2026. The same was reiterated through telecommunication on 29.06.2026. Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	17841852596a5881abd7b12Highwall_photographs.pdf	The pit walls in all the pits across the mining lease are beyond the proposed bench height limits.

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	Proposed Bench Height is 3-6 mts in the approved document	No bench formation was observed. The pit walls in all the pits across the mining lease are beyond the proposed bench height limits.	None	Rule 11(1)
Remark: The lessee is advised to form proper benches immediately before undertaking any further mining operations. Remark File: NIL					

Esigned by: Kota Naga Sai Surya Teja
Date: 23/07/2026 11:13:17 AM