

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SRISANKARA	Lease Area (Ha) :	141.7
Forest Area (Ha) :	N/A	Mine Code :	38APR14009
Registration Number :	IBM/6499/2011	Name of lessee :	Keerthi Industries Limited
Address of lessee :	Mellacheruvu ,Suryapet, Huzurnagar	Phone of lessee :	02375-226034
Email of lessee :	Mines@keerthiindustries.com	Fax Number :	N/A
Village :	Mella Cheruvu	Taluka / Mandal :	Mellachervu
District :	Suryapet	Pincode :	508246
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1986-04-22	Date of Mining Lease Execution :	1986-04-22
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Sheshagiri Rao Jasti	Nominated Owner Address:	Plot No. 40, IDA, Balanagar, Hyderabad
Nominated Owner Mobile :	9848096333	Nominated Owner Email :	Jsrao@keerthiindustries.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2014-03-03
Mining Engineer Details			
Name of the Mining Engineer :	Sri G. Maheswara Rao	Qualification of Mining Engineer :	B.Tech. Mining
Address of Mining Engineer :	Q.No –E10, Suvarana Colony, Mellacheruvu, Suryapet	Phone of Mining Engineer :	9553302379
Email of Mining Engineer :	Mines@keerthiindustries.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2026-03-17		
Geologist Details			
Name of the Geologist :	Sri S Janakiram	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Q.No: A/19 Suvarna Colony, Mellacheruvu, Suryapet	Phone of Geologist :	N/A
Email of Geologist :	Mines@keerthiindustries.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2022-11-04		
Mine Manager Details			
Name of the Mine Manager :	Sri G. Maheswara Rao	Qualification of Mine Manager :	B.Tech. Mining
Address of Mine Manger :	Q.No –E10, Suvarana Colony, Mellacheruvu, Suryapet	Phone of Mine Manger :	9553302379
Email of Mine Manger :	Mines@keerthiindustries.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2026-03-17		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	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 :	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 :	NA
Designation of the Accompanying Official :	NA
Type of Inspection :	MCDR
Date of Inspection :	15/07/2026
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	drilling of 7 core boreholes with 30m depth of each are proposed in the year 2025-26	Lessee has not drilled any Core boreholes in the year 2025-26 as per submitted annual return	Drilling is not done as per approved Mining plan	No Violation
Remark: Lessee has drilled 49 core boreholes with 2038 meterage till date. it will be verified in physical MCDR inspection. 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: 78.34 Ha area is explored under G1 Level exploration and lessee has proposed to convert entire area under G1 in the year 2026-27 Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: 31.48 Ha area is covered under G2 Level of exploration. Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: 10.27 Ha area is covered under G3 Level of exploration. Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: 21.61 Ha area is covered under G4 Level of exploration 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 22/03/2022, as on september-2021 reserve/resource are as follows: 111- 25798370 121- 5234500 211- 5158720 334- 36191590 Grand Total: 72383180	as on 01.04.2026, remaining reserves and resources are as follows: 111- 23512029 121- 5234500 211- 5158720 334- 36191590	Nil	No Violation
Remark: Reserves and resourced have been updated by depleting 2.28 mT production done from Sept 2021 to March 2026 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	It is proposed to work between following coordinates in the year 2025-26: Pit 1: - 384350-384600E, 1856900-1857130N Pit 2: - 385130-385170E, 1857600-1857730N Pit 4: - 385730-386030E, 1857770-1858130N	working carried out between following coordinates in the year 2025-26: Pit 1: - 384440-384690E, 1856970-1857180N Pit 2: - 385260-385370E, 1857450-1857630N Pit 4: - 385820-386060E, 1857760-1858060N	Nil	No Violation
Remark: as the production was done less than the planned quantity in the preceding years, that's why lessee has not reached up to the planned working distances. Remark File: NIL					
2	Quantity of overburden generation in m3	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL 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	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL 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	Pit no 1, 2, 4 are proposed for production in the year 2025-26	excavation done in 3 proposed pits only in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	769345	329279	440066.000	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	769345	329279	440066.000	No Violation
Remark: NIL 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	Not Proposed in the year 2025-26	None	Nil	No Violation

	rejects from ROM				
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 8m height and 15m width of the benches in the year 2025-26	Lessee has maintained bench height below the planned height of 8m and is suitable for this type of orebody.	Nil	No Violation
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					

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	Not Proposed in the year 2025-26	None	Nil	No

	material handling Proposed (in Tonne)				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	Not Proposed in the year 2025-26	None	Nil	No Violation

	dump working				n
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)	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Not Proposed in the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No dumps till the year 2025-26	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No dumps till the year 2025-26	None	Nil	No Violation

Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilished	Not Proposed in the year 2025-26	None	Nil	No 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 and Stored proposal (in m3)	Not Proposed in the year 2025-26	None	Nil	No Violation
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 reclamation & rehabilitated	Not Proposed in the year 2025-26	None	Nil	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	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 by planting 250 saplings in 0.15 Ha area	252 trees planted in the year 2025-26	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Regular monitoring of environmental parameters like Ambient air, water and noise	regular monitoring of environmental parameters is being conducted and found under limit	Nil	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	Cement Grade ROM mineral dispatch is proposed in the year 2025-26	Only Cement grade Limestone is being excavated	Nil	No Violation

	within lease area				n
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not Proposed in the year 2025-26	None	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					

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	Plantation:250 Survival rate: 75%	Plantation:252 Survival rate: 75%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Regular water sprinkling to be done on Haul roads to suppress the airborne dust	it will be checked during physical inspection	Nil	No Violation
Remark: NIL 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	A monthly return shall be submitted before the tenth day of every month in respect or the preceding month, and an annual return shall be submitted before the 1st day Of July each year for the preceding financial year.	lessee has submitted annual and monthly return within timelines.	Nil	No Violation
Remark: Lessee has submitted annual return for 2025-26 on 22.05.2026 and also submitted monthly returns till June 2026 within timeline. Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of mining engineer and Geologist on full-time basis	Less has appointed Mining Engineer G. Maheswara Rao and Geologist S. Jankiram	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to submit all the details correctly in the returns	Discrepancies are observed in the submitted annual return for the year 2025-26.	Nil	No Violation
Remark: Mail regarding discrepancies have been forwarded for clarification and annual return will be corrected subsequently. 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 required under MCDR, 2017 within stipulated timeline	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 &	Lessee has to furnish sale value, ex-mine price and production cost correctly in the annual return	Sale value, production cost are not matching (mineral is being used for captive purpose) and components of production cost are also	Nil	No Violation

	production cost		mismatching with the filled data in the annual return.		
Remark: Mail regarding discrepancies have been forwarded for clarification and annual return will be corrected subsequently. 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	Year of submission: 2025-26 Self-Rating: 4 stars	Lessee has received 3 stars in the year 2023-24 and 2024-25 and rating for the year 2025-26 will be finalized after physical inspection	Nil	No Violation
Remark: Lessee has maintained more 3 stars for the last 3 consecutive years. 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
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Final Submitted

Esigned by: Jitesh Gangawat
Date: 29/07/2026 12:44:36 PM