

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38APR01012	Lease Area (Ha) :	210
Forest Area (Ha) :	210	Mine Code :	38APR01012
Registration Number :	IBM/45121/2022	Name of lessee :	Telangana State Mineral Development Corp Limited
Address of lessee :	6-2-9/5 ,HMWSSB Premises, Rear Block 4th Floor Khiratabad, Hyderabad	Phone of lessee :	040-3323150
Email of lessee :	Tsmdcltd.devapur@gmail.com	Fax Number :	N/A
Village :	Devapur (Ct)	Taluka / Mandal :	Kasipet
District :	Mancherial	Pincode :	500004
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2014-03-12	Date of Mining Lease Execution :	2013-12-27
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Dr Gurram Malsur	Nominated Owner Address:	3rd Floor, HMWSSB Building
Nominated Owner Mobile :	8008558580	Nominated Owner Email :	Tsmdcltd.devapur@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2016-12-30
Mining Engineer Details			
Name of the Mining Engineer :	Kamlesh Tembhone	Qualification of Mining Engineer :	B.E.(Mining)
Address of Mining Engineer :	Orient Cement Colony, Devapur, Kasipet, Mancherial District (504218) , Telangana	Phone of Mining Engineer :	9703918005
Email of Mining Engineer :	Kamlesh.tembhone@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2011-11-02		
Geologist Details			
Name of the Geologist :	Arun Kanth Prasad	Qualification of Geologist :	MSC Geology
Address of Geologist :	Orient Cement Colony, Devapur, Kasipet, Mancherial District (504218) , Telangana	Phone of Geologist :	9154297680
Email of Geologist :	Arunkant.prasad@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2026-02-02		
Mine Manager Details			
Name of the Mine Manager :	K Rajashekar Reddy	Qualification of Mine Manager :	B.Tech. (Mining)
Address of Mine Manger :	3rd Floor , HMWSSB Premises , Khairatabad , Hyderabad	Phone of Mine Manger :	9703918056

Email of Mine Manger :	Tsmdcltd.devapur@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2014-01-01		
Mineral(s) granted in lease and proved for mining :	LIMESTONE,SHALE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-12-08 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	NAVEEN KATHROJU
Designation :	ACOM
Name of the Accompanying Official from Mine :	Virtual inspection
Designation of the Accompanying Official :	Virtual Inspecttion
Type of Inspection :	MCDR
Date of Inspection :	11/03/2026
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	Not done	Nil	No Violation
Remark: lease area has already explored under G1 level Hence there are no further proposals of drilling Remark File: NIL					
2	Number of DTH Boreholes	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed	Not done	Nil	No Violation
Remark: Entire 210 ha area reported under G1 level as per the last approved document Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed	Not done	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 the approved document dated 21-10-2024) (In tonnes) (As on 01-07-2024) Total Reserves: 22720119.25 Total Mineral Resources: 5282023.75 Grand Total: 28002143	As on 01-04-2025 (In tonnes) Total Reserves: 20027562.25 Remaining Resources: 5282023.75, Grand Total: 25309586	None	No Violation
Remark: As per the latest Modification of Mining Plan approved dated 08/12/2025 he reserves available as on 01.09.2025 are 19381949.50T 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	In the year 2024-25, there was a proposal to work in three location Block A2W, Block B and Block A1N	Work has been carried out in all three proposed pits/Block. Additionally, lessee has carried out working in block C also	Nil	No Violation
Remark: Revised Modification of Mining plan approved on 08/12/2025 the same also rectified in the proposals. Remark File: NIL					
2	Quantity of overburden generation in m3	388328	456672	-68344.000	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed	Not done	Nil	No Violation
Remark: Top soil handling not proposed during the Reporting year Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.17	0.29	0.120	No Violation
Remark: In the year 2024-25 against the proposal of 0.17, the stripping ratio achieved is 0.29. 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	year 2024-25, there was a proposal to work in three Blocks:- Block A2W, Block-B & Block A1N	Work has been carried out in all three proposed pits/Block. Additionally, lessee has carried out working in block C also where there is no such proposal in the approved document.	The deviation in the proposed location of working	No Violation
Remark: The Deviations are rectified during the last RMP approved on 08.12.2025 Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	5235260 tonnes	3569496T	1665764T	No Violation
Remark: The deviation is-31.82%. Due to market fluctuations, the production was not carried out as per the proposal Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	4541380 tonnes in the year 2024-25	2842042 T	1699338.000	No Violation
Remark: The deviation is +4.83%. The mineral reject generated is 5% more than the proposal Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	693880T	727454 t	33574T	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	+ 34% to below 40%	+ 34% to below 40%	Nil	No Violation
Remark: Mineral reject stack is being maintained Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized.	Mechanized.	Nil	No Violation

Remark: The lessee is only carrying out the sorting and loading of mineral rejects separately using excavators during production

Remark File: NIL

7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	proposed in ore 8.00Mtrs	6.00 to 8 mtr bench height was maintained	Nil	No Violation
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Remark: NIL

Remark File: NIL

8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not carried out	Nil	No Violation
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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	Not done	Nil	No Violation

Remark: NIL

Remark File: NIL

2	Quantity of dump material handling Proposed (in Tonne)	Not proposed	Not done	Nil	No Violation
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Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not proposed	Not done	Nil	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)	Yes proposed separate dumps for OB (waste) and Mineral reject.	The dumping of overburden (OB) and mineral rejects is being carried out as per the approved mining plan	Nil	No Violation
Remark: No Topsoil dumping was proposed in the year 2024-25. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	In the year 2024-25 the proposed dump locations area as follows. Waste rock:- WD(BF) 2 WD(BF) 4 & WD(BF) 1 2 Mineral Reject MR 1,2& 3	Waste rock:- WD(BF) 2 WD(BF) 4	Nil	No Violation
Remark: The waste dumping, as proposed and executed, is being carried out in mineral exhausted benches and closely resembles backfilling. Remark File: NIL					
3	Number of active & Inative dumps	06	04	deviation in dumping	No Violation
Remark: A total of eight dumps exist within the lease area: one inactive waste dump, three mineral reject dumps, three active waste dumps, and one active topsoil dump. Remark File: NIL					
4	Number of dead dumps	Not proposed during the reporting Year	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Not proposed during the reporting Year	Not done	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed during the reporting Year	Not done	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	In then year 2024-25, there was a proposal for back filling in two locations. Block C and Block A2W	Back filling is carried out in Block A2W only	Back filling was proposed in two locations. However, due to mineral is not exhausted in Block C no back filling is carried out in block C.	No Violation
Remark: Back filling is made in the mineral exhausted area only. Back filling and external dump is almost shown in the same area. Remark File: NIL					
2	Year-wise area under backfilling of mined out area	proposed to backfill 37800 Sqm	An area of 33,000 sq. m has been backfilled during the year 2024-25.	Nil	No Violation
Remark: As the waste generated in 2024–25 was dumped on the already backfilled area, the proposed fresh area was not covered Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No topsoil generation and utilization is proposed in the year 2024-25.	Not done	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	In then year 2024-25, there was a proposal for back filling in two locations. Block C and Block A2W.	Back filling carried out in Block A2W.	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.	In the year 2024-25, an area of 37,800.00 sq. m was proposed for backfilling, and a total area of 0.9 Ha was proposed for plantation with 900 saplings	The total area reclaimed and rehabilitated by backfilling and plantation on the backfilled area is 36.5 Ha. Further, the area covered under plantation during the year 2024-25 is 2.014 Ha with 3,479 saplings.	Nil	No Violation
Remark: Plantation has been carried out Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposed	Not done	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	Not proposed	Not done	Not doen	No Violation
Remark: Plantation proposed on the backfilled area Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes to be monitored	Monitoring	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 within lease area	ROM dispatch to the captive cement plant	Dispatching ROM limestone to the cement plant	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement grade	Cement grade	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not proposed	Not done	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 2024-25, the lessee has utilized 2940 tonnes of mineral reject by blending it with ROM.	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	Not carried out	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	Yes, proposed	Waste Rock generated during the year 2024-25 is utilized for backfilling of mineral exhausted pit.	Nil	No Violation
<p>Remark: The total area covered under backfilling is 51,55 hectares, of which 36.5 hectares have been reclaimed through plantation. Remark File: NIL</p>					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Yes proposed backfilling of 3.7Ha and plantation on 0.9Ha of back filled area.	About 3.3Ha area is back filled and plantation was made on 2.014Ha	Nil	No Violation
<p>Remark: The total area covered under backfilling is 51.55 hectares, of which 36.5 hectares have been reclaimed through plantation. Additionally, about 26.7 hectares are covered by the water reservoir. Remark File: NIL</p>					
4	Plantation & Survival rate	Plantation : 900 Survival Rate : 80	Plantation : 3479 Survival Rate : 85	Nil	No Violation
<p>Remark: NIL Remark File: NIL</p>					
5	Water sprinkling on roads to control airborne dust	yes proposed	Practicing as proposed	Nil	No Violation
<p>Remark: NIL Remark File: NIL</p>					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
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					Rule
1	Submission of Online Monthly and Annual returns in prescribed period or not	To be submitted before the due date	Submitting Monthly Returns and Annual Returns on time	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per Annual returns submitted the details of Mining Engineer and Geologist are as follows. Mining Engineer: Kamlesh B Temburne and Geologist: Mr.Vallepu prasad.	Mining Engineer: Kamlesh B Temburne and Geologist: Arun kanth prasad	Nil	No Violation
Remark: Mr Arun Kanth prasad has appointed on 02/02/2026 as geologist Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Submitted	Submitted correctly	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Note done	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of of production and ex-mine price is shown as Rs 281.49/T	production cost reported is 281.49/T	Nil	No Violation
Remark: The mine is captive, and the ore produced is utilized exclusively for the captive plant. Therefore, the sale value has been calculated by multiplying the dispatch quantity by the cost of production.					

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 applicant submitted a self assessed 5-star rating for the year 2021-22 to 2024-25.	mine has validated with a 5-star rated mine from 2021-22 to , 2024-25 i	Nil	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	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: NAVEEN KATHROJU
Date: 30/03/2026 04:37:13 PM