

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	APMDC/OC/2000-01/1638 dated 13.08.2007
Compliance ID	128002538
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128002538/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	26-05-2025
RO/SRO Name	V Geroqe Jenner
RO/SRO Email	tr025@ifs.nic.in
State	TELANGANA
RO/SRO Office Address	Integrated Regional Offices, Hyderabad

Note:- SMS and E-Mail has been sent to V Geroqe Jenner, TELANGANA with Notification to Project Proponent.



DEVAPUR LIMESTONE MINE

Of M/s. Telangana Mineral Development Corporation Limited

P.O. Devapur Cement Works, Devapur Village, Kasipet Mandal, Mancheria Dist.

Telangana – 504218. Email : tsmdcltd.devapur@gmail.com

TSMDC/DLM/

26th May 2025

To,
Inspector General of Forests,
Ministry of Environment, Forest, and Climate Change,
Sub-Office - Hyderabad
6th Floor, Aranya Bhawan, Opp. RBI,
Saifabad – 500004, Hyderabad, Telangana.

Dear Sir,

Sub: Half yearly compliance report of environmental clearance for Expansion of Devapur Limestone Mines (ML area 210 ha, enhancement of production from 3.0 to 5.3 MTPA) of Telangana State Mineral Development Corporation Limited at Devapur (V), Mancheria (Dist.,) Telangana - Reg.

Ref: Environmental Clearance F. No. J -11015/234/2007-IA II (M) Dt: 16.10.2007.

Reference with the environmental clearance cited above, we are herewith submitting half yearly compliance report (HCR) through PARIVESH 2.0 for the period of October 2024 to March 2025 for our Expansion of Devapur Limestone Mines (ML area 210 ha, enhancement of production from 3.0 to 5.3 MTPA) of Telangana State Mineral Development Corporation Limited at Devapur (V), Mancheria (Dist.,) Telangana.

This is for your kind information & record please.

Yours faithfully,

For Devapur Limestone Mine of TSMDC Ltd.,

K. Rajasekhar Reddy
Mines Agent cum Mines Manager

Copy:

1. The Regional Director, Central Pollution Control Board, Regional Directorate (South), Nisarga Bhawan, 1st Floor, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru - 560079, Karnataka.
2. Environmental Engineer, Telangana State Pollution Control Board, Regional Office, H. No. 6-2-166/A, 1st Floor, Subhash Nagar, Nizamabad – 503002, Telangana.

**Half Yearly Compliance Report
2025
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name		Expansion of Devapur Limestone Mines (ML area 210 ha, and enhancement of production from 3.0 MTPA to 5.3 MTPA) of Telangana State Mineral Development Corporation Limited at Village Devapur, Tehsil Kasipet in district Mancherial In Telangana State.	
Name of Entity / Corporate Office		Telangana State Mineral Development Corporation Limited	
Village(s)		N/A	
District		MANCHERIAL	
Proposal No.	APMDC/OC/2000-01/1638 dated 13.08.2007	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TELANGANA	Entity's PAN	*****1641L
MoEF File No.	J-11015/234/2007-IA.II(M)	Entity name as per PAN	TELANGANA STATE MINERAL DEVELOPMENT CORPORATION LIMITED

Compliance Reporting Details

Reporting Year 2025

Remarks (if any) Project: Limestone Mining, Operational
Status: Existing and Operational.

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office Telangana State Mineral Development Corporation Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	210	210
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	210	210

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	30/06/2027	5.3	3.609 MTPA FY23-24	5.3
2	Limestone	Million Tons per Annum (MTPA)	30/06/2027	5.3	2.844 MTPA FY2024-25	5.3

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	Topsoil shall be stacked properly with proper slope with adequate safeguards and shall be backfilled for reclamation and rehabilitation of mined out area.
PPs Submission: Complied No Topsoil generated / handled during this compliance period. However, from the inception of mine total 72,941 m3 of topsoil generated as on FY2024-25 and the same was utilized for reclamation, rehabilitation of mined out area and greenbelt development.		Date: 26/05/2025
2	WATER QUALITY MONITORING AND PRESERVATION	Garland drains shall be constructed to arrest silt and sediments flows from soil and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, greenbelt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. Garland drain (size, gradient and length) shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Dump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.
PPs Submission: Complied Garland drains of requisite size were constructed along the dumps and other areas to arrest silt and sediments. Water collected in the garland drains is routed to mine pit and the same is being used for roads and green belt development. All garland drains are maintained properly, and de-siltation is being carried out at regular intervals. Adequate size of sump/pit is established in the mined-out area at the lowermost benches with proper measures.		Date: 26/05/2025
3	MINING PLAN	Drilling and blasting shall be by using dust extractors/ wet drilling.
PPs Submission: Complied Drilling machines have wet drilling arrangements as well as dust collection system. Controlled blasting is being adopted, and optimum use of explosive energy will help in reducing air pollution. Use of Hydraulic Rock Breaker for breaking oversize boulders in place of secondary blasting. Water is being sprayed on the blasted muck pile before loading it to control dust generation. The drilling and blasting operation are carried out during daytime only.		Date: 26/05/2025
4	GREENBELT	Plantation shall be raised in an area of 40.6ha including a green belt of adequate width by planting the native species around the ML area, roads, OB dumpsites etc. in consultation with the local DFO/Agriculture Department. The density of the trees shall be

		around 2500 plants per ha. The company shall avoid plantation of monoculture species. Herbs and shrubs shall also form a part of afforestation program besides tree plantation. Fencing of mine pit shall be by chain link.
PPs Submission: Complied We have raised plantation in an area of 36.50 Ha hectares (Area approved in Modified RMP) within mining lease as on 31.03.2025. Native type of plant species selected for plantation in consultation of local DFO. Some of the local plant Species: Peddegi (Ailanthus excelsa), Vepa (Azadirachta indica), Somi (Soyida fabrifuga), Aare (Bauhinia varigata), Nemalinara (Helopetelia integrifolia) etc.,		Date: 26/05/2025
5	WATER QUALITY MONITORING AND PRESERVATION	The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
PPs Submission: Complied Implemented suitable conservation measures to augment ground water resources within the mining area by constructing check dams, rainwater harvesting pits and contour trenches. Developed 1 no of sump with an extent of 26.70 Ha and having storage capacity of 43.28 Lakh Cubic Meters.		Date: 26/05/2025
6	WATER QUALITY MONITORING AND PRESERVATION	The company shall undertake measures for rainwater harvesting to recharge the ground water.
PPs Submission: Complied Developed a sump with capacity of 43.28 lakh m3 rainwater storage, 2 nos check dams and 1 nos contour trenches for rainwater harvesting and recharge.		Date: 26/05/2025
7	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year – pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to MoEF, Central Ground Water Authority and Regional Director, Central Ground Water Board.
PPs Submission: Complied Ground water levels and quality are being monitored on a quarterly basis by engaging MOEFCC certified third party laboratory. Two piezometers were constructed in the mine area core zone as per recommendations of Central Ground Water Board (CGWB). Data of the same is being submitted to CGWA New Delhi, MOEFCC IRO Hyderabad, CGWB RO Hyderabad and District Ground Officer Mancherla on regular intervals. Groundwater quality for the period October 2024 to March 2025 is attached.		Date: 26/05/2025
8	WATER QUALITY MONITORING AND PRESERVATION	Prior permission from the competent authority shall be obtained for drawl of ground water if any.
PPs Submission: Complied No Objection Certificate (NOC) is obtained for abstraction of groundwater/ de-watering of mine pit water under TGWALTA and NOC is valid up to 06.04.2027.		Date: 26/05/2025
9	MINING PLAN	Conceptual Mining Plan for every 5 years for the life of the mine shall be prepared and submitted to the Ministry within six months.
PPs Submission: Complied Review of Mining Plan for the period of 2025-2030 including progressive mine closure plan approved by Indian Bureau of Mines, Hyderabad on 21.10.2024.		Date: 26/05/2025

10	LAND RECLAMATION	The existing water bodies and that to be created during the course of mining may be utilized to develop pisciculture by organizing fishermen cooperative society with the land losers, if any and specially the poorer section of the people as members of such society with initial financial assistance in the form of share money and managerial assistance so that the members themselves can run the affairs of the society in due course. The project proponent shall arrange marketing tie up so that the society gets fair price of their product and the profits are equitably shared by the members of the society as regular source of income.
PPs Submission: Complied There are no land losers under the mining lease as the mining area falls under reserve forest. The water from the water body developed in the mines are used for plantation, dust suppression, domestic use and for the cement plant operations.		Date: 26/05/2025
11	Human Health Environment	Action plan for abatement and compensation for damage to agricultural land/common property land (if any) due to mining activity shall be submitted to the Ministry within six months.
PPs Submission: Complied The said condition may not be applicable to us. No Agricultural land / common property land falls under the mining lease. The entire mining lease area is under reserve forest.		Date: 26/05/2025
12	Human Health Environment	Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. Occupational health and safety measures for the workers including training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. The company shall engage a full time qualified doctor who is trained in occupational health surveillance and health records of the workers shall be maintained.
PPs Submission: Complied Occupational health surveillance programs are conducted once in year and health records are maintained properly. We provide personnel protective equipment (PPE) to workers working in the mining area. Workers are provided with regular and adequate training on Hypertension, diabetes and TB and information on safety and health issues. The company has engaged full time occupational health physician in the dispensary, and it is recognized by the State Government as an extension of their PHC at Kasipet (located at 16 kms distance from dispensary).		Date: 26/05/2025
13	AIR QUALITY MONITORING AND PRESERVATION	Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.
PPs Submission: Complied Vehicular emissions are being monitored half yearly and complying with regulatory norms. Regular maintenance is carried out for the vehicles used in mining operations. Overloading of vehicles is not practiced. Muck pile wetting is being carried out while loading material.		Date: 26/05/2025
14	MINING PLAN	A Final Mine Closure Plan, along with details of Corpus Fund, shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
PPs Submission: Agreed to Comply Final Mine Closure Plan (FMCP) will be submitted to IBM and MOEFCC as per the prevailing rules for necessary approval. As our Mining Lease is valid up to 04-10-2029.		Date: 26/05/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	MINING PLAN	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
PPs Submission: Agreed to Comply Prior approval will be taken from the MOEFCC if there is any change in the scope and working.		Date: 26/05/2025
2	MINING PLAN	No change in the calendar plan including excavation, quantum of mineral limestone ore and waste shall be made.
PPs Submission: Agreed to Comply There is no change in the calendar plan including excavation, quantum of mineral limestone ore and waste.		Date: 26/05/2025
3	GREENBELT	Conservation measures for protection of flora and fauna in the core & buffer zone shall be drawn up in consultation with the local forest and wildlife department.
PPs Submission: Complied Conservation measures are taken up in core and buffer zone in consultation with local forest and wildlife department. We have constructed 17 nos. of water saucers in the buffer zone area. Developed 1 Ha grass land adjacent to lease with permanent water sprinklers.		Date: 26/05/2025
4	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RPM, SPM, SO ₂ & NO _x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
PPs Submission: Complied Four ambient air quality-monitoring stations, each in core and buffer zone have been established. Ambient air quality monitoring (PM 10, PM 2.5, SO ₂ and NO _x) of core zone and buffer zone is being carried out every month with third party laboratory. Monitoring reports are being submitted regularly to TSPCB Regional Office at Nizamabad. Attached AAQ monitoring data for the period October 24-March 25.		Date: 26/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RPM,SPM, SO ₂ & NO _x) should be regularly submitted to the Ministry including its Regional Office located at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months.
PPs Submission: Being Complied Data of AAQ (PM10, PM2.5, SO ₂ and NO _x) is being submitted to the MOEFCC IRO Hyderabad, TSPCB RO Nizamabad and CPCB New Delhi once in six months along with compliance report.		Date: 26/05/2025
6	AIR QUALITY MONITORING AND PRESERVATION	Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
PPs Submission: Complied Fugitive dust emissions from all the sources are being controlled. Blast hole drilling is practiced by wet method, water spraying on haul roads and on mineral heaps while loading and unloading at crusher hopper and at conveyor transfer points etc. Blasting is carried during non-windy times.		Date: 26/05/2025

7	Noise Monitoring & Prevention	Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. shall be provided with ear plugs/muffs.
PPs Submission: Complied Noise levels are being monitored and maintained within the prescribed limits. Personnel protective equipment like ear plugs/muffs is provided to all workers engaged in mining operations.		Date: 26/05/2025
8	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and Grease trap shall be installed before discharge of workshop effluents.
PPs Submission: Complied No wastewater is generated from limestone mining operations. However, wastewater generated from the workshop is being collected and routed through oil and grease trap (3 chamber tank) and after settling, clean water is utilizing for dust suppression over haulage road.		Date: 26/05/2025
9	Human Health Environment	Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.
PPs Submission: Complied All personnel working in mines are provided with protective and safety equipment. They are also provided with adequate training and information on safety and health aspects. Health status also periodically monitored as per Mines Rules.		Date: 26/05/2025
10	Corporate Environmental Responsibility	A separate environmental management cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
PPs Submission: Complied Separate Environmental Management cell is established under the control of senior executive and direct reporting to the head of the organization who is responsible for environmental management of Mines. 1. Mr K Rajasekhara Reddy (Agent-Mines) 2. Mr NP Sahare, HOD (Mines) 3. Mr E Venkata Ramana AGM (R and R) 4. Mr V Prasad, Sr Manager (Geology) 5. Mr T Shekar Reddy, Manager (Env) 6. Third party Agency for Environmental Monitoring		Date: 26/05/2025
11	MISCELLANEOUS	The project authorities shall inform to the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
PPs Submission: Complied This is an existing and ongoing project. Compliance status of the mine is being submitted to MOEFCC regional office and CPCB regional office.		Date: 26/05/2025
12	MINING PLAN	The funds earmarked for environmental protection measures shall be kept in separate account and should not be diverted for other purpose. Year wise expenditure shall be reported to the Ministry and its Regional Office located at Bangalore.
PPs Submission: Complied Funds earmarked for environmental protection measures are not being diverted for any other purposes. Expenses incurred towards environmental protection measures for Oct 2024 to March 2025 are Rs. 47.40 Lakhs.		Date: 26/05/2025
13	MINING PLAN	The project authority shall inform to the Regional Office located at Bangalore regarding date of financial closures and final approval of

		the project by the concerned authorities and the date of start of land development work.
PPs Submission: Complied This is an existing and ongoing project. Requisite information was provided to the regional office of the ministry.		Date: 26/05/2025
14	MINING PLAN	The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the regional office by furnishing the requisite data/ information / monitoring reports.
PPs Submission: Agreed to Comply Noted and full cooperation will be extended to the officer (s) of the regional office by furnishing the requisite data/ information / monitoring reports.		Date: 26/05/2025
15	MISCELLANEOUS	A copy of clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom suggestion/representation has been received while processing the proposal.
PPs Submission: Complied EC letter was marked to concerned Panchayat.		Date: 26/05/2025
16	MISCELLANEOUS	State pollution control board should display a copy of the clearance letter at the Regional office. District Industry Centre and Collector's Office/Tehsildar's office for 30 days.
PPs Submission: Complied Noted.		Date: 26/05/2025
17	Statutory compliance	The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter available with the State Pollution Control Board and also at web site of Ministry of Environment & Forest at http://envfor.nic.in and a copy of the same shall be forwarded to the regional office of this Ministry at Bangalore.
PPs Submission: Complied Advertisement was published in Deccan Chronicle (English) dated: 25-10-2007 and Eenadu (Telugu) dated: 25-10-2007 newspapers and copies were submitted to MOEFCC, New Delhi and their regional office at Bangalore.		Date: 26/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		Project: Limestone Mining. Operational Status: Existing and Operational.
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		