



ABSTRACT

Textile Industry – Budget speech announcement 2025–2026 –Implementation of the 'Tamil Nadu Technical Textile Mission' to promote the production of Technical Textiles – Orders– Issued.

Handlooms, Handicrafts, Textiles and Khadi (C2) Department

G.O.(Ms) No.90

Dated 20.05.2025

விசுவாவசு, வைகாசி 06

Thiruvalluvar Aandu 2056

Read:

From the Director of Textiles letter No. e.file.DOT/177/
2025–G2, dated 24–04–2025.

ORDER:

The Hon'ble Minister for Finance and Environment Climate Change has made an announcement among the others during the Budget speech for the year 2025–2026 (Para No.192) as detailed below:

"To promote the production of Technical Textiles and to encourage investment in this sector in Tamil Nadu, the 'Tamil Nadu Technical Textile Mission' will be implemented. A fund of Rs.15 crore will be provided for this initiative".

2. In the letter read above, the Director of Textiles has sent the proposal for approval to Government to formulate the 'Tamil Nadu Technical Textile Mission (T³M)' to promote the production of Technical Textiles and to encourage investment in this sector.

3. The Government after careful examination of the request of the Director of Textiles hereby approve the 'Tamil Nadu Technical Textile Mission (T³M) to promote the production of Technical Textiles and to encourage investment in this sector as annexed to this order.

(BY ORDER OF THE GOVERNOR)

V.AMUTHAVALLI
SECRETARY TO GOVERNMENT

To:

The Director of Textiles, Chennai- 600 034.

The Principal Accountant General (A&E), Chennai -600 018.

The Pay and Accounts Officer (North), Chennai-600 001.

Copy to:

The Special Personal Assistant to Hon'ble Minister (Finance & Environment Climate Change), Chennai -600 009.

The Special Personal Assistant to Hon'ble Minister (Handlooms & Textiles), Chennai -600 009.

The Senior Private Secretary to Secretary to Government, Handlooms, Handicrafts, Textiles and Khadi Department, Chennai - 600 009.

Stock File/Spare Copy.

//Forwarded // by Order//

[Signature]
Section Officer

[Date]
20/5/25

ANNEXURE TO
G.O.(Ms) No.90, Handlooms, Handicrafts, Textiles and Khadi (C2) Department,
Dated 20.05.2025

IMPLEMENTATION OF TAMIL NADU TECHNICAL TEXTILE MISSION

1. Introduction:

Technical textiles are engineered fabrics designed for specific functional properties rather than aesthetics or general apparel use. These textiles are manufactured using advanced technologies to provide enhanced performance, durability, and resistance to extreme conditions. Unlike conventional textiles, which focus on fashion and comfort, technical textiles are developed to meet the needs of industries such as healthcare, construction, aerospace, defence, agriculture, and sports.

The technical textile sector is one of the fastest-growing sectors in the textile value chain. The global business size of the technical textile sector is around USD 206.14 billion during 2024 which is growing at a CAGR of around 6%. The Indian technical textile sector is around USD 22 billion during 2022 and growing at a CAGR of 10% to 12%. This sector has been identified as a key sector in the State for achieving a one trillion-dollar economy by 2030.

Despite its use in many developed and developing countries, India has yet to fully capitalise on the technical, economic, and environmental benefits of technical textiles on a large scale.

To increase the Gross Domestic Product (GDP) contribution from technical textiles by enabling traditional textile players in Tamil Nadu to explore new and high-value segments of Technical Textiles, the Government of Tamil Nadu has launched the Tamil Nadu Technical Textiles Mission for a period of five years (from 2025–2026 to 2030–2031) with a fund outlay of Rs.15.00 crore.

2. Target Segments:

Based on the study conducted by the Tamil Nadu Infrastructure Development Board, the following segments are identified as key focus areas of Technical Textiles.

- Mobiltech (automotive textiles, including seat covers, airbags, etc.)
- Protech (protective textiles for defence, personal protective equipment etc.,)
- Meditech (medical textiles, like surgical gowns, bandages etc.,)
- Indutech (industrial textiles including filtration etc.,)
- Hometech (home textiles with advanced functionalities, e.g., fire- retardant materials etc.,)
- Sporttech (sports textiles, such as performance wear, athleisure wear, smart textiles etc.,)

3. Components of T³ Mission:

The Tamil Nadu Technical Textile Mission (T³M) consists of the following two components

Component 1: Creating a Project Management Team

Component 2: On-boarding reputed International / National Consultants

3.1 Component 1: Project Management Team

Objectives: Facilitate market linkages to connect traditional players with new markets of Technical Textiles and coordinate between the on-boarded consultants, stakeholders & Department of Textiles for successful execution of the mission component.

Interventions

A team of 2 members with profiles of Market Data Research and Project Management with 2-4 years of experience will be hired on contract basis for 3 years with consolidated pay with the following scope.

- Conducting demand assessments in each segment of Technical textiles.
- Identifying potential buyers, suppliers, and industry trends and maintaining the database.
- Facilitating market linkages to connect traditional players with new markets of Technical Textiles.
- Assisting the Department in conducting evangelization and interactive sessions in the Textile cluster.
- Coordinating and monitoring the execution of the Mission components.

3.2 Component 2: On–boarding reputed International / National Technical Consultants

Objective: Provide technical handholding support to the investors on 'Concept to Commissioning' in Technical Textiles.

Interventions

Reputed International / National Consultants having expertise in providing handhold support for the new investors in Technical Textiles will be identified and empaneled. The service of the consultants will be utilized in the following two phases.

Phase 1:

To address the existing knowledge and awareness gaps in the Technical Textiles sector, a series of Evangelizing Sessions and Interaction Sessions will be conducted across the following key textile clusters in Tamil Nadu

- Tirupur & Coimbatore
 - Karur
 - Erode & Salem
 - Chennai
 - Madurai & Southern region
- The empaneled consultants will be engaged by the Department to conduct these series of Evangelizing Sessions (one in each of the above cluster) to create awareness about innovative business ideas in specific segments of Technical Textiles.
 - Subsequently, a series of Interaction Sessions will be conducted one session each of the same cluster, where the entrepreneurs can interact with the consultant regarding viable technical textile projects.
 - The empaneled consultants will be provided with a consultation fee on a per diem basis for evangelizing and interaction sessions.

Phase 2:

- Interested companies that wish to pursue opportunities in Technical Textiles can register with the Department of Textiles and formally engage a consultant empaneled by the Department or a consultant of their choice to obtain end-to-end technical support, covering the entire project – from Concept Development to Commissioning.
- **Financial Assistance:** To encourage and ease the engagement of expert consultants, the financial assistance as per sl.no 5 will be provided to the eligible units.

4. Eligible Units

1. **New Units** proposed to be set up in the Technical Textiles sector
2. **Existing Units** planning for expansion or diversification into Technical Textiles. (e.g., transitioning from conventional textiles to technical textile segments, Product diversification in Technical Textile units etc.)
3. The financial assistance for end-to-end technical support under T³ Mission will be provided on first-cum-first-serve basis to the eligible units.

5. Financial Assistance

- The eligible unit engaging consultants for end-to-end handholding and technical support will be reimbursed with 50% of the end-to-end handholding and technical support fee.
- The maximum reimbursement is capped at ₹50 lakhs per unit, and it will be provided in phased manner based on project milestones.

6. Execution of the Mission

6.1 Empowered Programme Committee (EPC)

The Empowered Programme Committee (EPC) for implementing Tamil Nadu Technical Textile Mission (T³M) shall be constituted with the following members.

S.No	Name	Designation
1	The Secretary to Government, Handlooms, Handicrafts, Textiles and Khadi Department, Secretariat, Chennai	Chairman

2	The Director, Department of Textiles, Chennai	Convener
3	The Special Secretary, Finance Department, Secretariat, Chennai	Member
4	The Joint Secretary, Industries, Investment Promotion & Commerce Department, Secretariat, Chennai	Member
5	The Executive Director, Guidance Tamil Nadu, Chennai.	Member
6	Two (2) Eminent Persons from Technical Textile Industry, Tamil Nadu	Member

*Changes in the EPC membership could be made with the permission of the Chair.

The Empowered Programme Committee (EPC) shall be vested with the following powers and functions

- Recruiting manpower for the Project Management Team.
- Identifying and empaneling consultants with technical textiles expertise to provide handholding support to the textile industry.
- The committee shall be fully empowered to approve all proposals received under Component 2 of Tamil Nadu Technical Textile Mission (Reimbursement of end-to-end technical support fee).
- Overseeing the implementation of the Mission.
- Any modification in the scheme guidelines of Tamil Nadu Technical Textile Mission shall require the approval of the committee.

6.2 Mission Directorate

- For effective execution and implementation of the Mission, the Director of Textiles will function as the Mission Director with the following extended facilitation system.
 - Joint Director (Textiles) – Joint Mission Director
 - Deputy Director (Technical) – Deputy Mission Director
 - Assistant Director (Technical) – Mission Coordinator

- The Project Management Team recruited under Component 1 of the Tamil Nadu Technical Textile Mission (T³M) will function in coordination with the above system under the direct control of the Joint Mission Director.

7. Operational Modalities

1. The eligible unit may select a consultant from the panel provided or choose an independent qualified expert and submit application to the Department of Textiles.
2. The submitted applications will be evaluated based on eligibility criteria and project scope by the Department of Textiles.
3. The proposals of the shortlisted applicant will be placed before Empowered Programme Committee (EPC) for approval.
4. After the approval of the proposal by Empowered Programme Committee (EPC), the consultant shall assist the company from concept to commissioning based on the agreed milestones.
5. Upon completion of each milestone, companies can submit the reimbursement claim to the Department of textiles.

8. Release of Funds

The Department of Textiles after scrutinizing the claims shall release the financial assistance to the eligible units through IFHRMS by presenting bills in treasury for direct transfer of funds to the bank account of eligible units.

9. Tentative Expenditure Details of the Mission

S. No	Components	Details	Expenditure (Rs.in Cr)
1	Project Management Team	Salary: Rs.24 lakhs per annum to 2 consultants *5 years (Add. Incidental charges Rs.10 Lakhs)	1.30
2	Advertisement	Advertising & other charges	0.20
3	Evangelizing Sessions (incl. consultant fee)	Rs.15 lakhs per session *5 sessions (one session in each of 5 clusters)	0.75

4	Interaction Session (incl. consultant fee)	Rs.15 lakhs per session *5 sessions (one session in each of 5 clusters)	0.75
5	Incentives for end-to-end Technical support	Rs.50 lakhs per unit *24 units	12.00
	Total		15.00

10. Expected Outcome

- Minimum 24 new units are expected to be established as Technical Textile Start-ups/diversification of existing units into Technical Textiles, with an aggregated investment of Rs.480 crores.
- Improvement in Technical Textile manufacturing capabilities and innovation within Tamil Nadu's textile industry.

V.AMUTHAVALLI
SECRETARY TO GOVERNMENT

// True Copy //

10.9.25
Section Officer
20/5/25