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**Daily PIB summary****Textile Research Associations i-TRAMS Portal**

UPSC Civil Services • 30 August 2026 • Prelims and Mains

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**WHY IN NEWS**

- The Ministry of Textiles held the **2nd Coordination Committee** Meeting of Textile Research Associations (TRAs) to review technological readiness and digital inventories.

**WHAT ARE TEXTILE RESEARCH ASSOCIATIONS?**

- Autonomous industry-led research bodies supported by the Ministry of Textiles dedicated to applied R&D, testing, and technology transfer in textiles.
- Includes key bodies like ATIRA, SITRA, NITRA, and BTRA serving regional and sector-specific textile manufacturing hubs.

**KEY INITIATIVES AND I-TRAMS PORTAL**

- **i-TRAMS Portal:** Digital inventory system mapping high-end research equipment, facilities, and digital information across all TRAs to enable shared access.
- **Technology Readiness Assessment Framework:** Adoption of standardized technology readiness levels (TRL) to benchmark R&D outcomes before commercialization.
- Identification of Centres of Excellence (CoE) focused on New Age Fibres and technical textiles to strengthen industry-academic linkages.

**WHY IT MATTERS**

- Prevents duplication of capital-intensive laboratory equipment across autonomous research institutes.
- Accelerates domestic commercialization of technical textiles and high-performance synthetic fibres.

**KEY TERMS**

- **i-TRAMS Portal:** A portal managing equipment inventory and R&D information across Textile Research Associations.
- **Technical Textiles:** Textile materials and products manufactured primarily for technical and performance properties rather than aesthetic characteristics.

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## PRELIMS FACTS

- i-TRAMS portal is managed by the Ministry of Textiles to integrate R&D assets across Textile Research Associations.

## MAINS DISCUSSION

- Discuss the significance of technical textiles and R&D infrastructure in modernizing India's textile exports.

## KEY DATA

- **Nodal Ministry:** Ministry of Textiles - Administrative ministry overseeing TRAs and technical textile R&D schemes.
- **i-TRAMS Platform:** Integrated TRA Management System - Digital platform tracking shared research assets across national textile research bodies.

[Official source](#)

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