

LOK SABHA
UNSTARRED QUESTION NO. 522
TO BE ANSWERED ON 03.02.2026

NATIONAL TECHNICAL TEXTILES MISSION

522. SHRI SUNIL BOSE:

Will the Minister of TEXTILES वस्त्र मंत्री
be pleased to state :

- (a) the details of the progress of the National Technical Textiles Mission;
- (b) the details of textiles recognised in the State of Karnataka under the Mission; and
- (c) the details of funds allocated to the chosen textiles?

उत्तर

ANSWER

वस्त्र राज्य मंत्री (श्री पबित्र मार्घेरिता)

THE MINISTER OF STATE FOR TEXTILES
(SHRI PABITRA MARGHERITA)

(a): National Technical Textiles Mission (NTTM) was launched in the year 2020 with a fund outlay of Rs.1,480 crore. The Mission aims to promote research and innovation in specialty fibres and technical textiles, indigenous machinery development, user awareness, export enhancement, and creation of a skilled workforce. A total of 168 research projects in various segments of Technical Textiles including 03 indigenous machinery development projects, 24 Start-ups and 45 Educational Institutions for implementing courses in the field of Technical Textiles have been approved under the Mission. Alongside innovation, Mission has facilitated development of 24 skilling courses in various segments of technical textiles and more than 1,000 persons have been provided skill training. In addition, 21 agencies have been empanelled for conducting internship programmes for undergraduate students for providing practical experience in the relevant fields for technical textiles.

(b) & (c): NTTM is a Pan India Mission for promotion of technical textiles which is being implemented across the country, including the State of Karnataka. The details of research projects, start-ups, and Education Institutes supported under NTTM in the State of Karnataka along-with their project cost, are given at Annexure I.

Annexure I**List of Research & Development Projects Approved Under NTTM:**

Institute	Project Title	Segment	Project Cost (Rs. in Crore)
IISc- Bengaluru	Design of Reinforced Earth (RE) Retaining wall & RE Abutments for HSR and Railway applications.	Geotech	0.5
NIT- Karnataka	Pre-oriented carbon fibre grid for Pozzolan based Low energy power source.	Smart & E Textiles	0.32516
NAL (CSIR)	Development of intermediate modulus grade carbon fibre.	Carbon Fiber / Fabrics and Applications	77.9036

List of Start-up Project approved under NTTM:

Topic	Incubator	Start-up	Area	Approved Cost
Radome Integrated IFF Antenna	ATIRA	Momentux Systems Private Limited, Bengaluru, Karnataka	High Performance Textiles	50,00,000 (GoI Share: 45,00,000 , Startup Share: 5,00,000)
Novel composite material-based space deployable communication antenna	ATIRA	Guerin Technologies Private Limited, Bengaluru, Karnataka	Industrial Textiles	56,50,000 (GoI Share: 50,00,000 , Startup Share: 6,50,000)

List of Institutes approved in Education guidelines under NTTM:

S. No.	Name of the University	Type of Institute	Approved Cost (Rs. in Crore)
	National Institute of Technology Karnataka	Public	6.193
