

GOVERNMENT OF INDIA
MINISTRY OF TEXTILES
RAJYA SABHA
UNSTARRED QUESTION NO-800
ANSWERED ON- 24/07/2026

GRANT FOR RESEARCH AND ENTREPRENEURSHIP UNDER GREAT SCHEME

800. SHRI RYAGA KRISHNAIAH:
SHRI RAJIB BHATTACHARJEE:
SHRI SADANAND MHALU SHET TANAVADE:
SHRI SHAMBHU SHARAN PATEL:
SMT. SEEMA DWIVEDI:

Will the Minister of TEXTILES be pleased to state:

- (a) the progress made under the Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT) Scheme since its launch;
- (b) the number of startups and innovators supported under the Scheme, along with the financial assistance provided, State-wise;
- (c) the technology areas identified for prototype development and commercialisation under the Scheme; and
- (d) the measures taken to strengthen innovation, industry partnerships and market access for startups in the technical textiles sector?

ANSWER

THE MINISTER OF STATE FOR TEXTILES
(SHRI PABITRA MARGHERITA)

(a) & (b): The Ministry of Textiles is implementing the "Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT)" scheme under the National Technical Textiles Mission (NTTM) since 2023 to support the start-up ecosystem in the Technical Textiles sector by providing assistance to young innovators, scientists, technologists, and start-up ventures in translating their ideas into commercial technologies and products. Since its launch, a total of 31 start-ups have been approved under GREAT scheme at a total cost of Rs 15.40 crore, of which Rs 13.65 crore is Government of India share. State-wise details of Start-ups along-with financial assistance approved under GREAT Scheme, NTTM is as under:

State / UT	No. of Start-Ups	GoI assistance (INR)
Andhra Pradesh	1	45,00,000/-
Delhi	5	2,30,00,000/-
Gujarat	4	1,79,88,188/-
Karnataka	2	95,00,000/-
Maharashtra	7	3,04,25,000/-
Punjab	1	50,00,000/-
Rajasthan	1	45,00,000/-
Tamil Nadu	6	2,36,74,400/-
Uttar Pradesh	3	1,35,00,000/-
Uttarakhand	1	45,00,000/-

(c) : The GREAT scheme under NTTM is implemented across the country and the start-ups approved under this scheme covers a wide spectrum of technology domains, including advanced functional textiles such as temperature-responsive and self-sanitizing fabrics, smart textiles featuring graphene-based materials, energy-harvesting fabrics, shape-memory wearables for healthcare, high-performance composites for automotive, construction, and defence applications. They also encompass sustainable, bio-based innovations such as hemp–bioplastic composites, biodegradable tire yarns, and algae-derived leather, as well as medical and healthcare solutions including surgical simulators and antimicrobial textile technologies.

(d) : Under the National Technical Textiles Mission (NTTM), public events, workshops, exhibitions, seminars, and outreach activities are organized. These initiatives are aimed at promoting the various components of the Mission and also provide a platform for researchers and start-ups to showcase their products and engage with industry stakeholders, including buyers and sellers, to encourage the scaling up of research outcomes and potential start-up projects.
