

**GRANTS TO STARTUPS**

2494. SHRI HARIBHAI PATEL:

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

- (a) the total amount allocated by the Government for grants to startups in technical textiles in the current fiscal year, and the criteria used for selecting these startups;
- (b) the anticipated economic impact of these grants on the technical textiles sector, supported by projected growth figures and employment generation estimates;
- (c) the number of startups that have received grants under this initiative so far, along with a breakdown of the amount received by each startup and the specific technological innovations they aim to develop; and
- (d) the details of Government's strategy to monitor and evaluate the effectiveness of these grants in fostering innovation and sustainability in the technical textiles industry, including key performance indicators tracked annually?

उत्तर

ANSWER

वस्त्र राज्य मंत्री (श्री पबित्र मार्घेरिता)  
THE MINISTER OF STATE FOR TEXTILES  
(SHRI PABITRA MARGHERITA)

**(a):** The National Technical Textiles Mission (NTTM) was launched with a view to boost technical textiles sector in the country. Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT) Scheme has been launched under NTTM to support start-up ecosystem of Technical Textiles. For incurring expenditure on various schemes under NTTM including GREAT scheme, budgetary allocation of Rs. 375 crore has been provided for the current financial year i.e. 2024-25. The grants to the eligible start-up proposals are given under the GREAT guidelines as per following criteria:-

- i. Individuals with minimum age of 21 years on the day of application are eligible;
- ii. The start-up company incorporated as Pvt. Limited company or registered as a partnership firm or a limited liability partnership with a turnover less than Rs. 100 crores in any of the previous financial years is also eligible, however, the incorporation date of the Company should not be more than 5 years at the time of application;
- iii. Grants is provided for the individuals/start up companies working in the field of specialty fibres like Carbon fibre, Aramid fibre, Nylon, Composites etc. as well as in different segments of Technical Textiles such as geo textiles, agro textiles, protective textiles, medical textiles, defence textiles, sports textiles etc.; and Sustainable & Recyclable Textile materials, development of Indigenous Machinery etc.

**(b):** The support for Start-ups is expected to create an ecosystem for manufacturing of technical textiles in India. The Startups are expected to improve the domestic market size and also help in increasing exports and employment.

**(c):** A total of Thirteen (13) Start-up proposals have been approved till date under NTTM. Details of the grants approved and technical textiles segments identified for these start-ups are at **Annexure**.

**(d):** With a view to monitor and evaluate the overall effectiveness and performance of NTTM including grants to startups in Technical Textiles industry, following steps have been taken to ensure transparency, accountability, and optimal utilization of resources:

- a. regular reviews and monitoring of the Start-ups by a monitoring group/committee to ensure alignment with the Mission's objectives.
- b. As per GREAT guidelines, funds to start-ups are channelized through Associated Incubator (AI). The Associated Incubator regularly monitors the performance of start-up and further release of grants is based on the achievement of specific milestones.

## ANNEXURE

Details of the grants approved and technical textiles segments identified for the start-ups

S. No.	Topic	Technical Textiles Segment	Grant Approved
1	Warming and Cooling High performance Textiles	Speciality Textiles	50,00,000
2	Surgical simulation models based on textile materials for training of Doctors	Medical Textiles	45,00,000
3	Development and commercialization of Industrial hemp pultrusion cord & composites	Textile Composites	50,00,000
4	High-performance tyre-yarns: green product by green process	Sustainable Textiles	45,00,000
5	Radome Integrated IFF Antenna	High Performance Textiles	45,00,000
6	Development of Braided composites for use in Defense and Automobile application	Textile Composites	44,88,187
7	Smart Fabrics of Tomorrow: Nano fibers Infused Textiles for Energy Generation and Sensing	Smart Textiles	45,00,000
8	Sustainable processing of technical textiles with emerging technologies	Sustainable Textiles	45,00,000
9	Development of Node Locked (3D) Three-Dimensional material based advanced composite	Textile Composites	45,00,000
10	Algae-Based coated textile as an alternative to leather/synthetic materials	Sustainable Textiles	50,00,000
11	Manufacturing of nanomaterial based smart textiles	Smart Textiles	45,00,000
12	Natural Anti-Microbial coated textiles for Hospital Wears	Medical Textiles	44,78,400
13	Production & Scale up of UniClenz – A Zero Waste, Next Generation, SMART, Self-Sanitizing Personal Protective Medical apparel	Medical Textiles	42,12,000

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