GOVERNMENT OF INDIA
MINISTRY OF TEXTILES
RAJYA SABHA
UNSTARRED QUESTION NO-791
ANSWERED ON- 25/07/2025

DEVELOPMENT OF SPECIALIZED FIREFIGHTING SUIT UNDER NTTM

791. DR. SUMER SINGH SOLANKI:
    SHRI NARAYANA KORAGAPPA:

Will the Minister of TEXTILES be pleased to state:

(a) the steps taken to boost domestic production of firefighting suits under National Technical Textile Mission (NTTM) implemented by Northern India Textile Research Association (NITRA) in collaboration with its industrial partner, M/s System 5S Private Ltd.;

(b) the impact of the above innovative project in reducing import dependency;

(c) whether there are any plans to promote exports of these products; and

(d) if so, the details thereof?

ANSWER

THE MINISTER OF TEXTILES
(SHRI GIRIRAJ SINGH)

(a) & (b):   Under the National Technical Textiles Mission (NTTM), a project titled *'Development of Specialized Firefighting Suit'* was awarded to Northern India Textile Research Association (NITRA), Ghaziabad in 2023. After successful development of fire fighting suit by NITRA and its testing/trials, the technology has been transferred to M/s System 5S Private Ltd., the Industrial partner of the project. M/s System 5S Private Ltd. is in the process of commencing the large-scale production of the specialized firefighting suits to meet the domestic demand and reducing import dependency for this product.

(c) & (d):   One of the objectives of the National Technical Textiles Mission is promotion of exports of technical textiles sector in the country. In this direction, an Export Promotion Council has been constituted under the Mission. India's exports of technical textiles stood at INR 24,732.68 Crore in FY 2024-25. The exports grew by 15.53% over the last year and ~11% CAGR over the last 4 year. The table below highlights the exports growth of technical textiles from F.Y. 2020-21 to 2024-25:

	FY 2020-21	FY2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Exports (Rs. in Cr.)	16,100.51	21,194.64	20,095.55	21,407.36	24,732.68
YoY Growth		31.63%	-5.18%	6.52%	15.53%

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