

GOVERNMENT OF INDIA  
MINISTRY OF TEXTILES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-2877**  
ANSWERED ON- 24/03/2023

**ORGANIZATIONS ENGAGED IN RESEARCH RELATED TO TEXTILE SECTOR**

2877. SHRI ABIR RANJAN BISWAS:

Will the Minister of TEXTILES be pleased to state:

(a) the number of various organizations/associations under the Ministry that are engaged in research related to the textiles sector in last five years, year-wise, State-wise;

(b) whether these organizations have collaborated or undertaken any joint activities with academic institutions both in India and overseas over the last five years, if so, details thereof, year-wise; and

(c) whether these organizations/associations have conducted any research particular to the State of West Bengal, if so, the details thereof, if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR TEXTILES  
(SMT. DARSHANA JARDOSH)

**(a) & (b):** A total of ten (10) organizations / associations under the Ministry are engaged in research related to the textiles sector. State-wise details of the organizations/ associations that have collaborated or undertaken joint activities with academic institutions both in India and overseas during the last five years are as under:-

S. No.	Name of Organizations / Associations	State	No. of Collaborations or joint activities with academic institutions
1.	Indian Jute Industries' Research Association (IJIRA), Kolkata	West Bengal	3 (In India) 8 (Overseas)
2.	Bombay Textile Research Association (BTRA), Mumbai	Maharashtra	5 (In India)
3.	The Synthetic & Art Silk Mills' Research Association (SASMIRA), Mumbai		11 (In India)
4.	Wool Research Association (WRA), Thane		5 (In India) 3 (Overseas)
5.	Central Silk Board, Bengaluru	Karnataka	36 (In India) 3 (Overseas)
6.	Man-made Textile Research Association (MANTRA), Surat	Gujarat	3 (In India)
7.	Ahmedabad Textile Industry's Research		12 (In India)

	Association (ATIRA), Ahmedabad		
8.	Northern India Textile Research Association (NITRA), Ghaziabad	Uttar Pradesh	20 (In India)
9.	National Institute of Fashion Technology	New Delhi	2 (In India)
10.	The South India Textile Research Association (SITRA), Coimbatore	Tamil Nadu	2 (In India)

(c): Under the "Scheme for Research and Development for the Textile Industry including Jute", a total of 14 research projects pertaining to IJIRA were conducted in the state of West Bengal.

S. No.	Name of the project
1	Dyeing of silk, cotton and art silk with natural dye from plants of North Eastern Region for specialty dress materials of the region
2	Faster Retting of jute plant through Bio-Chemical intervention
3	Design and development of 50 kg capacity cost effective jute bags considering threshold physical parameters and mechanical properties
4	Utilization of Jute Sticks & Jute Waste for Extraction of Value added Chemicals for Industrial uses
5	Development of standards for use of Jute Geo-Textiles (JGTs) in Rural roads
6	Biochemical Softening Of Hard Root Cuttings Of Jute For Better Utilization
7	Jute-Thermoplastic Composites For Green Product Development
8	Development of High Speed Roller Drafting System for Improvement in Jute Drawing Frame Productivity
9	Development of PLA Laminated Jute As Bio-Compostable Packaging Material
10	Jute based Air Filter media having Anti-Microbial & Odour Absorbing Properties
11	Feasibility study of Oil-free processing of Jute Fibres
12	Design and Development of Continuous Damping and Cutting Machine for Jute Fabric
13	Development of Jute Based Textile Preforms and Pultruded Composites Products
14	Exploratory study on development of jute fibre reinforced thermoset composite technologies for use in components representative of Aircraft Interiors and allied advance applications

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