

LOK SABHA  
UNSTARRED QUESTION NO. 549  
TO BE ANSWERED ON 01.12.2021

SUSTAINABLE MATERIALS IN TEXTILE INDUSTRY

549. SHRIMATI APARAJITA SARANGI:  
SHRI VISHNU DAYAL RAM:

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

- (a) whether the Government has explored viability of using hemp, banana, and bamboo as sustainable materials in the textile industry;
- (b) if so, the details thereof;
- (c) Whether any measures are being undertaken by the Ministry to promote the use of hemp, banana fibre, and bamboo as sustainable materials in the textile industry; and
- (d) if so, details thereof?

उत्तर  
ANSWER  
वस्त्र राज्य मंत्री (श्रीमती दर्शना जरदोश)  
THE MINISTER OF STATE IN THE MINISTRY OF TEXTILES  
(SMT. DARSHANA JARDOSH)

(a): Yes, Sir.

(b) to (d): Ministry of Textiles, Government of India under R&D scheme has sanctioned projects for “An integrated technology platform for application of hemp fibre in Textile Industry” & “Development of value added products from different fibres in Himalayan Region”.

Further, Indian Council of Agricultural Research (ICAR) under Ministry of Agriculture has developed technology for viability of using banana stem as a material in the textile industry such as an efficient extractor for extraction of fibres from the banana pseudo-stems, banana fibre separator machine, processing technology for making life style products & use of banana stem sap for flame retardant finishing of jute fabric.

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