

UPGRADATION OF TECHNOLOGY IN SERICULTURE SECTOR

2333. SHRI DULU MAHATO:

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

- (a) whether the State of Jharkhand experienced significant growth in the Sericulture sector, and what key Government initiatives have contributed to this growth;
- (b) the steps taken by the Government to modernize and upgrade technology in the Sericulture sector, and how have these efforts impacted local farmers and artisans;
- (c) the details of steps taken to provide necessary infrastructure and common facilities to support the growth and sustainability of the Sericulture sector in Jharkhand;
- (d) the details of initiatives introduced to strengthen backward and forward linkages in the Sericulture industry, including improvements in product design and marketing support;
- (e) whether the Government enhancing the global competitiveness of Jharkhand's Sericulture products; and
- (f) the measures taken to ensure better remuneration for local artisans and silk producers?

उत्तर

ANSWER

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

(a) to (c): Jharkhand with contribution of 71% production of Tasar Silk, is the largest Tasar silk producing State in the country.

The Government through following steps/ initiatives has supported the growth and sustainability of sericulture sector including sericulture farmers & artisans in the Jharkhand state:

- i. Established Central Tasar Research and Training Institute (CTR&TI) at Ranchi, Regional Sericulture Research Station (RSRS) at Dumka, Research Extension Centre (REC) at Bhandra and P4 station at Chakradharpur to cater Research and Development (R&D) needs related to Tasar silk sector, such as Tasar eco-race conservation & breeding, develop & demonstrate the improved/modern Tasar silkworm rearing/ reeling/ processing technologies, R&D on by-product utilization & value addition, capacity building & training and Extension Communication Programmes (ECP).
- ii. Developed Green Shed Net Technology for cocoon preservation, Region and season-wise suitable pruning and brushing schedule and supply of quality Disease Free Layings (dfls) to farmers for enhancement of quality cocoon production.
- iii. To supplement the Tasar silkworm seed requirement of Jharkhand State, three Basic Seed Multiplication & Training Centre (BSMTC) of Central Silk Board, each at Kharsawan, Kathikund & Madhupur are functioning.

- iv. CTR&TI, Ranchi have trained 2,132 persons and conducted 131 Technology demonstration programmes covering 8,134 beneficiaries for various activities related to Tasar silk since the year 2017.
- v. The Government under Silk Samagra and Silk Samagra-2.0 scheme has provided assistance of Rs. 1,178.77 Lakhs to Jharkhand since 2017-18 towards implementation of beneficiary oriented components covering both pre & post cocoon activities/machineries including common facilities like Hot air dryers for drying of cocoons, Tasar silk reeling machinery package and silk dyeing processing facilities.
- vi. A Raw Material Bank for Tasar at Chaibasa, Jharkhand is functioning to extend marketing support to the Tasar farmers.

The above initiatives have helped various stakeholders especially the Tribals of Jharkhand in sustaining their livelihood and improve their socio-economic conditions by carrying out various sericulture activities.

(d): Silk Samagra-2 scheme provides backward & forward linkages in the silk production chain for implementation by the States. It is beneficial for Project as well as individual beneficiary mode, covering interventions for pre-cocoon, silkworm seed production and post cocoon activities. Additionally, provision has been made for strengthening of market infrastructure, up scaling of the reeling and processing sector and brand promotion of Indian Silk to establish forward linkages.

(e) & (f): The Government has taken the following measures to enhance the global competitiveness of Tasar silk products in the State of Jharkhand:

- i. Based on Jharkhand State's proposal for the benefit of silk producers & artisans, under Silk Samagra & Silk Samagra-2 schemes support has been provided to establish 30 Motorized reeling machines, 80 Reeling cum twisting machines, 468 Buniyad reeling machines, 80 multi-fuel hot air driers (50 kg capacity), 80 modified region specific handlooms and deploy 6 master reeler/weaver technicians since the year 2017.
- ii. Training has been provided to 158 artisans of Jharkhand under SAMARTH scheme for skill seeding and skill upgradation in silk reeling/spinning & weaving activities.
- iii. To popularize Vanya silk products including Tasar, in the export business, focus has been given to product development & diversification with silk blends.
- iv. Generic and Brand promotion of Indian Silks is done by organising theme pavilions and display of products in expos /exhibitions through Silk Mark Organization of India (SMOI).
- v. Jharkhand Silk Textile and Handicraft Development Corporation Ltd. has been established by the Jharkhand Government to promote Tasar silk products and support local artisan/ silk producers.
