

**GOVERNMENT OF INDIA  
TEXTILES  
LOK SABHA**

UNSTARRED QUESTION NO:1005

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PROMOTION OF SILK INDUSTRY

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**Will the Minister of TEXTILES be pleased to state:**

- (a) whether the Government has chalked out any action plan to promote silk industry in the country including Maharashtra and Gujarat;
- (b) if so, the details thereof;
- (c) whether the Government has taken any step to boost the production of Mugu Cocoon in Assam; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF TEXTILES (SMT. PANABAAKA LAKSHMI)

(a): Yes, Madam.

(b): The government has chalked out the action plan for the promotion of silk industry for the 12th Plan on the following lines, which includes sericulture development in Maharashtra and Gujarat:

# Silk production of 32,000 M.Ts (including 3500 MTs of superior bivoltine silk) by the terminal year of the XII Plan through intensive efforts in R&D, ToT, Enterprise Development.

# Micro level shift in the production strategies of bivoltine and multivoltine silks to increase production, productivity and sustain to carry forward the existing growth momentum in non-mulberry sector;

# Reorganize and strengthen the delivery mechanism to effectively implement the policies and programmes of the government aiming towards employment generation, technology absorption, productivity improvement and investment generation;

# Inclusive development of rural population, especially women and tribal, by creating greater opportunities for gainful employment through sericulture practices;

# To develop 3rd Generation multivoltine crossbreeds to increase production and matching quality parameters of bivoltine silk;

# Promote production of quality silk of 3A grade and above to reduce silk imports from other countries.

# To evolve bivoltine breeds suitable to tropical conditions with the cooperation from other Indian and foreign institutions.

# Enhance private investments for on-farm development, seed production and processing industry;

# Institute price support mechanism to tide over the market volatility and policy changes;

# Accelerate the growth in Vanya silk production and explore better value realization in domestic and international markets; and

# Generic promotion of Indian Silk to eradicate the spurious silk products and ensure flow of higher value realization to the primary producers, and brand promotion of Indian Silk in the international market.

The silk production target set for Maharashtra during the 12th Plan period is given below:

(Production of silk in MTs)

Silk varieties 2012-13 2013-14 2014-15 2015-16 2016-17

Bivoltine 110 120 130 140 166

Multivoltine 120 125 131 136 140

Tasar 10 12 14 17 17

TOTAL 240 257 275 293 323

The prominent activity related to silk industry in Gujarat is in the process sector. The government has proposed to support these processing units during XII Plan through certain post cocoon schemes.

Currently, CSB is implementing a Centrally Sponsored "Catalytic Development Programme" (CDP) Scheme in collaboration with state sericulture departments of Maharashtra and Gujarat. During the last 4 years of XI Plan, CDP assistance of Rs.1044.08 lakhs to Maharashtra and Rs.32.57 lakhs to Gujarat have been provided for implementation of various pre-cocoon and post cocoon sector components under CDP. Major physical achievements made under CDP during the XI Plan in the States of Maharashtra & Gujarat are given in Annexure-I.

(c): Yes, Madam.

(d): Central Silk Board is implementing the following programmes in Assam for the development of sericulture industry in the State:

**Research & Development:** The Central Muga Research & Training Institute (CMER&TI) is functioning at Lahdoigarh for providing required R&D support for the overall development of muga silk industry. The Institute is maintaining high quality Muga basic dfis at P4 level for further multiplication at Muga Silkworm Seed organization (MSSO). A Regional Muga Research Station is also functioning at Boko in Assam.

Recently CSB has established a Regional Silk Technological Research Institute at Guwahati to provide R&D support to the Post cocoon sector of muga silk industry. Improved Reeling-cum-Twisting machines and spinning wheels are being popularized to produce quality muga yarn.

**Catalytic Development Programme (CDP):** CSB is implementing a Centrally Sponsored Scheme viz "Catalytic Development Programme" (CDP) in collaboration with state sericulture department of Assam. Under this scheme, financial assistance is provided to the stakeholders of silk industry through the state Sericulture department. CDP is a unique and an effective tool for transfer of technologies in the field evolved by the Research Institutes. The components under CDP envisaged development and expansion of host plant, support for seed production, development of farm and post cocoon infrastructure, up-gradation of reeling and processing technologies in silk, Enterprise Development Programme, support for extension and publicity etc. Various components of CDP are beneficial for both existing and new farmers for practicing sericulture. The schemes implemented in Assam focus on the development of Muga silk in Assam. Central assistance provided to Assam under CDP during the last four years (2007-08 to 2010-11) of XI Plan for the development of silk industry, including Muga sector is given below:

Years CDP Funds released to Assam during XI Plan  
(Rs. in Lakhs)

2007-08 1464.86

2008-09 388.51

2009-10 1162.19

2010-11 2472.04

Total 5487.60

Major physical achievements made under CDP during XI Plan in respect of Assam for during the last 4 years (2007-08 to 2010-11) are given below:

# CDP Component/Scheme Achmnt.

1 Muga grainures (Nos) 734

2 Muga seed multiplication  
infrastructure (Nos) 25

3 Muga Food plantation (Ac) 4596

4 Vanya spinning Machines (Nos) 2298

5 Vanya Reeling -cum -Twisting Machines 727

6 Certified Handlooms (Nos) 485

7 Loom Up-gradation (Nos) 307

8 Computer Aided Textile Designing 8  
units (Nos)

9 Common Facility Centers (Nos.) 5

10 Beneficiary Empowerment Programme 4154  
(Nos)

Seed support: The Central Silk Board had established a Muga Silkworm Seed Organization (MSSO) at Guwahati to cater the need for quality silkworm seeds in Assam. The performance of Muga Basic Seed Stations during the years from 2007-08 to 2010-11 is as follows:

Production of Muga seeds  
(DFLs in Lakhs) 2007-08 2008-09 2009-10 2010-11

1.36 1.14 1.48 2.74

**Market Support through Muga Raw Material Bank, Sibsagar:** A Muga Raw Material Bank is functioning at Sibsagar in Assam with 2 Sub-Depots, at Dhakukhana, Sualkuchi (Assam) with the main objective of ensuring economic and fair price to the actual muga cocoon producers. The details of purchase and sale of muga cocoons made by MRMB during the last 4 years of XI Plan are given below:

(Unit: Qty.in lakh Nos. & Value in Lakh Rs.)

Transactions made by MRMB 2007-08 2008-09 2009-10 2010-11  
during last 4 years

Procurement cocoons Qty. 8.20 4.79 4.02 4.92  
Value 3.90 3.39 3.02 3.80

Sale of cocoons Qty. 7.36 4.79 4.02 4.92  
Value 4.21 4.23 3.29 4.23

**Cluster Development Programme:** Central Silk Board in close co-ordination with the State Sericulture Department is promoting development of sericulture in cluster mode approach throughout the country, including Assam during XI Plan. Under this Cluster Promotion Programme, CSB has provided support for establishment of two model sericulture clusters for Muga development in Assam, one each at Golaghat and Lakhimpur. CSB has released /sanctioned central share of funds to the tune of Rs.2.02 crores to Assam during the XI Plan period for Muga.

#### ANNEXURE-I

Major physical achievements made under CDP during the XI Plan in the States of Maharashtra & Gujarat are as follows:

# Components of CDP Maharashtra

1 Irrigation for Mulberry (Ha.) 567

2 Mulberry Rearing houses (Nos) 1682

3 Chawkie Rearing Centres (Nos) 10

4 Supply of Rearing equipments 850  
to Farmers

5 Assistance to private tasar 38  
graineurs (Nos.)

- 6 Assistance for strengthening of tasar seed multiplication infrastructure (No. of PPCs) 6
- 7 Tasar plantation maintenance (Ha.) 160
- 8 Tasar seed rearers (Nos) 450
- 9 Multiend Silk Reeling Machines (Nos) 6
- 10 Cottage basin reeling units (Nos) 2
- 11 Hot air drying chambers (Nos) 6
- 12 Vanya reeling/Spinng. devices (Nos) 280
- 13 Support for estt. of shuttle-less looms (Nos) 3

Gujarat

- 1 Support for Castor /Tapioca cultivators with start-up tools (Nos.) 110
- 2 Construction of eri rearing houses 110
- 3 Hot air drying chambers (Nos) 1
- 4 Establishment of cocoon banks / market support to Vanya sector (Nos.) 1

5 Vanya reeling/Spinng. devices (Nos) 22

6 Loom up gradation through Jacquards 20  
(Nos.)

7 Beneficiary empowerment programme 183  
(Nos.)