

Sericulture - Major Achievements

- **Silk Production Growth:** Silk production per annum has reached 28,525 MTs during 2015-16 compared to 26480 MT during 2013-14.
- **Import substitution:** Bivoltine silk has recorded highest production of 4615 MTs during 2015-16 registering a growth of 77% over 2013-14 production of 2560 MT. This has resulted drastic reduction in import of raw silk from China.
- **Vanya Silk** (Tasar, Muga and Eri – exclusive silk of India) production has recorded 8045 MTs during 15-16 respectively compared to the production of 7005 MTs during 2013-14
- **Productive Employment:** Increase in silk production from 26480 MT during 2013-14 to 28525 during 2015-16 has resulted increase of employment from 7.85 million during 2013-14 to 8.25 million during 2015-16
- **Research and Development:** 15 mulberry varieties and 25 silkworm breeds developed. Due to R&D intervention, raw silk yield per Hectare has increased to 98 kg during 2015-16 compared to 93 kg during 2011-12.
- **Infrastructure Development:** A state of the Art cold storage unit capable of storing 1.3 crore layings has been established in Mysore. This was inaugurated by the Hon'ble Minister of State for Textiles on 9th February 2015.
- **Make in India:** 20 imported Automatic Reeling Units established to produce quality silk yarn. Indigenous Automatic Reeling Unit has been developed to produce international quality silk which is ready for commercialization. The indigenous machine has been launched by the Hon'ble Minister of Textiles on 20th December 2016 at Bangalore
- **Improved machine for Vanya silk reeling:** The Central Silk Board popularizing 7 improved reeling and spinning machines suitable for Vanya silk reeling to replace traditional primitive reeling practices. One such machine is Buniyaad Silk Reeling machine which is being popularized to replace thigh reeling. This machine is being launched on 08-03-2017 at 5 places (New Delhi, Bhagalpur, Champa, Keojhar and Nagpur) on the occasion of International Women's Day.
- **Skill Enhancement:** The R&D units of Central Silk Board have trained 14000 persons in different viable sericulture activities and skill sets covering all sectors of sericulture during 2015-16 and 10800 so far during the year 2016-17. A state of the Art Centre of Excellence for training has been established at Bangalore with class room and laboratory facilities for practical training. This was inaugurate by the the Hon'ble Minister of Textiles on 20th December 2016 at Bangalore
- **Application of Space Technology:** SILKS (Sericulture Information Linkages and Knowledge System) Portal- Central Silk Board won the National e-governance Silver Award-2014-15 for its project on 'Application of remote sensing and GIS technology in sericulture development' by Department of administrative reforms and public grievances (DAR&PG). The portal has helped identify potential sericulture areas for horizontal expansion in 24 states covering 108 districts. The project in its second phase will cover 70 more districts
- **Integrated Scheme for the development of silk industry:** The ongoing plan scheme viz Integrated Scheme for the Development of silk industry is being continued. Allocation of Rs 178.10 crores allocated for the scheme during 2015-16 has been fully utilised. An amount of Rs 160.50 Cr has been allocated for the year

2016-17. A statement indicating the achievements under Central Sector Scheme during last three years is attached

- A workshop on innovative technologies and best practices in sericulture was organized on 17th and 18th November 2015 at Central Sericultural Research and Training Institute, Mysore, wherein 54 best sericulture farmers from 27 states have been awarded for their excellence in sericulture.
- **North Eastern Region Textile Promotion Scheme:** For development of sericulture in the North East, 24 projects under two major categories, viz., Integrated Sericulture Development Project and Intensive Bivoltine Sericulture Development Project have been approved for implementation in 8 NE States at a total cost of Rs.820.78 crores, of which GOI share is Rs.691.59 crore covering 33,550 families. The project will result in production of 2000 MT of silk during the project period and 1000 MTs per annum after the project period.
- **Stake Holders meet:** Two meetings with the stake holders of silk industry has been convened by HMOT on 20-12-2016 at Bangalore and on 10-02-2017 at New Delhi to know the problems faced by the stake holders and suggestions to address the issues that are hampering the growth of silk industry.
