

Comprehensive Powerloom, Knitwear & Silk Mega Cluster (CPCDS)

Comprehensive Powerloom Cluster Development Scheme (CPCDS) is a major initiative of the Ministry of Textiles, Government of India to upgrade traditional powerloom, knitwear and silk clusters into modern, competitive mega clusters. It focuses on infrastructure, technology, skill development, and market linkages for weavers and small units.

1. Objectives

- Modernize decentralized powerloom, knitwear and silk clusters.
- Create world-class infrastructure: roads, power, water, testing labs, design centres, CFCs.
- Promote technology upgradation (shuttleless looms, processing facilities).
- Support design development, product diversification, branding & export readiness.
- Improve weavers' income, employment, and shift from fragmented small units to organized clusters.

2. Key Features

- Planned for clusters with $\geq 5,000$ looms or significant knitwear/silk activity.
- Focus on brownfield clusters (improving existing clusters).
- Establishment of Common Facility Centres for pre- and post-weaving processes.
- Provision of raw material banks, testing labs, training hubs and market support.
- Encourages formation of Special Purpose Vehicles (SPVs) to implement projects.

3. Funding Pattern

- GOI assistance: up to 60% of project cost, with a maximum of ₹50 crore per cluster.
- 40% contribution from SPV/industry (land cost arranged by SPV).
- Project implementation period: up to 4 years.

4. Major Clusters Covered

- **Powerloom Mega Clusters:**
 - **Erode (Tamil Nadu)** – completed; upgraded weaving, dyeing & processing facilities.

- **Ichalkaranji (Maharashtra)** – advanced stage of completion with modern processing units.
- **Surat (Gujarat)** and **Bhiwandi (Maharashtra)** – partially implemented; Bhiwandi cancelled due to land/SPV issues.
- **Bhilwara (Rajasthan)** – cancelled due to lack of land and stakeholder support.
- **Silk Mega Cluster:**
 - **Mysuru (Karnataka)** – strengthened sericulture, reeling, weaving & finishing facilities.

5. Achievements & Outcomes (as per latest reports 2024-25)

- Modern CFCs operational in Erode and Ichalkaranji.
- Upgradation to shuttleless looms, improved productivity & quality.
- Strengthened supply chain: raw-material access, dyeing, finishing, testing.
- Improved incomes and better working conditions for weavers/MSMEs.
- Several CPCDS projects now aligned under the broader Textile Cluster Development Scheme (TCD).

6. Significance (2025)

CPCDS remains a key framework to make India's traditional weaving, knitwear, and silk sectors globally competitive, supporting MSMEs, generating employment, improving technology adoption, and promoting sustainable, integrated cluster growth.