

Sewing Technology: how employable, and how future-proof, is this trade?

Sewing Technology is a one-year NSQF Level-3 CTS trade that places graduates at the heart of India's largest labour-intensive manufacturing sector. The central question is whether automation technologies such as sewbots and computer-controlled cutting will render this workforce redundant before it can build careers. The honest answer is more nuanced than the headlines suggest: technical feasibility and economic reality diverge sharply in the Indian context.

50.3_{/100}

COURSE EMPLOYABILITY SCORE (CES V2)

Uncertain outcomes, scored across all four CES pillars (\$02).

45M+¹

People employed in India's textile and apparel sector (Invest India, 2025)

\$174B²

India's current textile and apparel market size, targeting \$350B by 2030 (IBEF, 2026)

80%³

Share of garment jobs technically automatable, yet <25% expected to be displaced due to economic barriers (Vashisht & Rani, 2020)

NSQF L-3⁴

Sewing Technology trade level; 1-year, 8th-pass entry, NTC credential awarded by DGT (DGT CTS curriculum)

Subject: the "Sewing Technology" CTS trade · Compiled from NSQF program spec + independent third-party research (see Sources).

Can AI or automation replace this job? The honest answer.

Sewing machine operation sits in one of the most studied automation risk zones in global manufacturing. Research using the Frey-Osborne framework assigns the sewing machine operator occupation a very high technical automation probability. But in India the calculation is complicated by labour cost economics, infrastructure gaps, and the sheer complexity of handling limp, deformable fabric.

The risk, stated plainly

The ILO's analysis of South and Southeast Asian garment sectors finds sewing machine operators among the most exposed occupations, with automation risk estimates ranging from 64% in Indonesia to 89% in Cambodia ⁴. SoftWear Automation's Sewbot can produce a finished T-shirt in 22 seconds at a labour cost of \$0.33 per unit, versus \$1+ in conventional factories ⁵. BESTSELLER and other global brands have invested \$44 million into this technology ⁵. Vashisht and Rani (2020) calculated that approximately 80% of Indian garment sector jobs consist of routine tasks that are technically automatable ³.

What automates vs what stays human

THE TASKS AUTOMATION IS TAKING

- Straight-stitch seam assembly on standardised garments -- sewbots already perform this faster than humans ⁵
- Fabric spreading and computerised cutting using automated markers and CNC cutters ³
- Quality inspection of seam straightness and stitch density using computer vision cameras ⁶
- Pattern grading and scaling across sizes using CAD/CAM software ^P
- Repetitive hemming and overlocking on long production runs with servo-controlled machines ³
- Inventory and cut-order planning using ERP and AI scheduling tools ⁶

THE WORK THAT STAYS HUMAN

- Bespoke pattern drafting, fitting adjustments, and prototype sampling -- machines cannot replicate client-specific body fitting ^P
- Handling delicate, sheer, or embellished fabrics that deform unpredictably when gripped by robotic end-effectors ³
- Entrepreneurial and artisan tailoring: alterations, bridal, ethnic couture, and bespoke work where human judgement drives quality ^P
- Training supervision and floor management in small and mid-size garment units that cannot afford \$15,000-\$350,000 robotic cells ³
- Embroidery, smocking, and decorative handwork unique to Indian ethnic fashion categories ^P
- Compliance, sampling, and fit sign-off roles that require human aesthetic judgement for export buyers ²

The resilient anchors

<25% ³

Realistic job displacement expected in India's garment sector, constrained by labour cost economics and infrastructure barriers

70% ⁷

Share of garment workers who are women, anchoring the workforce in social-protection and skill-scheme priorities

3M jobs ⁸

New jobs targeted in textiles by 2030 under government's \$100B export mission, requiring trained workforce scale-up

High technical risk, low near-term displacement in India -- but the window to upskill is open now.

The Frey-Osborne framework and ILO evidence place sewing machine operation in a high-risk automation category globally ⁴. Yet Vashisht and Rani's India-specific study is definitive: at Indian labour cost levels, automating more than 25% of garment jobs is economically infeasible in the foreseeable future ³. Robotic sewing cells cost \$15,000-\$350,000 each; an Indian operator earns roughly Rs 15,000-20,000 per month. The payback arithmetic does not work for the thousands of small garment units that dominate Indian production.

The risk is real at the high-volume, low-complexity end of production -- basic T-shirts, straight-cut trousers, and bath mats are sewbot territory ⁵. Graduates who build skills in sampling, fitting, pattern technology, supervisory roles, or ethnic and premium garments insulate themselves from this exposure. The NSQF credential and stackable CITS instructor pathway are the formal routes to those roles ^P.

Automation exposure by task

Task in this trade	Automation risk	How this trade / program is positioned
Straight-stitch seam on standardised garments	High	Sewbots already perform this at scale ⁵ ; avoid as a sole skill
Automated fabric cutting and spreading	High	CNC cutters dominate export-oriented factories ³ ; pivot to programming/oversight
Pattern drafting and grading by hand	Moderate	CAD assists but bespoke drafting still requires human skill ^P
Sampling and prototype construction	Lower	Buyers still require human sign-off on fit and aesthetics ^{2/P}
Bespoke and ethnic garment construction	Lowest	Requires human aesthetic judgement and client interaction ^P
Production line supervision and quality management	Lower	Coordination, floor management, and soft skills are resilient ^{3/P}

How to read these numbers. Automation probability figures (64%-89%) come from task-composition models applied to occupational codes in high-volume export economies like Cambodia and Indonesia ⁴. India's garment sector differs structurally: fragmented SME ownership, lower labour costs, diverse product mix, and weaker automation infrastructure all suppress actual displacement rates well below the technical ceiling ³. Read these numbers as a directional signal about which tasks to move away from, not as a prediction of mass layoffs.

02 THE COURSE EMPLOYABILITY SCORE (CES)

How this trade scores on Lakshya's employability metric

Lakshya's Composite Employability Score (CES) for Sewing Technology stands at 50.3 out of 100, placing it in the 'Uncertain outcomes' band, which maps to a 'Reduced exposure with safeguards' financing posture. The score reflects genuinely mixed signals: a solid training quality pillar (65/100) and strong government support pillar (70/100) offset a weak market dynamics pillar (33.75/100) -- dragged down by absent salary evidence and neutral automation priors -- and a thin placement outcome pillar (40.5/100) with only 5 live listings and 0 salaried postings captured at time of scoring. Scored on the evidence in this report, this role earns a **CES of 50.3 / 100, "Uncertain outcomes."**

CES Pillar (CES v2)	Weight	What it measures
Training Quality	0.30	Regulatory recognition and licensure of the qualification
Market Dynamics	0.30	Demand, salary band, sector trajectory, automation possibility and displacement risk
Placement Outcome	0.25	Whether the market actually hires this role: live employers, openings, pay and recency
Government Support	0.15	Migration pathways, federal frameworks and policy backing the role

Score bands: ≥80 High employability (full financing exposure) · ≥60 Moderate · ≥40 Uncertain outcomes · below that Weak job linkage. Framework: CES v2.

Market Dynamics, by sub-signal

Sub-signal	Score/100	Sub-weight	Conf
Demand	36	0.40	0.65
Salary (vs country floor)	0	0.30	0.20
Sector trajectory	80	0.15	0.88
Automation possibility	50	0.10	0.30
Displacement risk	50	0.05	0.30
Market Dynamics composite	34	n/a	0.50

The four pillars, scored

CES pillar	Score	Conf	Weight	Evidence
Training Quality	65	0.95	0.300	NSQF Level-3 CTS curriculum with 840 hours trade practical, NTC certification via DGT, and a clear CITS instructor upgrade path ^P
Market Dynamics	34	0.50	0.300	Sector sub-score of 80/100 reflects India's \$174B textile industry and \$100B export target, but demand (35.6/100) and salary (0/100) sub-scores drag the pillar to 33.75 due to thin verifiable evidence
Placement Outcome	40	0.20	0.250	Live market hiring of the role: 5 openings · 6 employers · 0 with pay · 12 recent postings
Government Support	70	0.90	0.150	Pillar score of 70/100 backed by SAMARTH scheme (Rs 390 crore), PM MITRA parks (Rs 4,445 crore), PLI scheme, and MSDE-run ITI network ⁹¹⁰

Composite (applied weights, renormalised over scored pillars): **65×0.30 + 34×0.30 + 40×0.25 + 70×0.15 = 50.3**. Confidence 1.00 · evidence 12 clean / 12 rejected · 6 sources.

COURSE EMPLOYABILITY SCORE (CES V2)

50.3 / 100, "Uncertain outcomes"

The 50.3 score sits at the midpoint of the Uncertain band (40-60). The two strongest pillars -- training quality and government support -- reflect genuine assets: a nationally recognised ITI credential, substantial skilling scheme investment, and a sector that the government has explicitly targeted for tripling by 2030. The weak pillars reflect data scarcity, not absence of demand: salary data is virtually unrecorded for this occupation in structured databases, and the 5 live listings captured represent the structured formal-sector tip of a much larger informal garment labour market.

A graduate can push their personal employability above this band by: completing on-the-job training (OJT) with a formal garment exporter; sitting for the CITS (Craft Instructor Training Scheme) exam to qualify as a vocational trainer; adding a CAD/pattern software certificate; and targeting the premium, ethnic, or export-sampling segments where wages are documentably higher ^P.

Pillar scores map cited evidence to the published CES v2 rubric; the live figure refreshes as cohort outcomes feed Lakshya's engine.

03 EMPLOYABILITY & DEMAND

A \$174 billion sector targeting \$350 billion -- but the path runs through skills, not headcount alone.

India's textile and apparel sector is the country's second-largest employer after agriculture, and the government has staked a clear ambition on making it much larger. The demand picture for trained sewing workers is positive in aggregate, but mixed in the formal-sector job market.

India's textile and apparel market reached \$174 billion in 2025, with an export contribution of \$37.7 billion in FY2024-25 ²¹¹. The government's target of \$100 billion in textile exports by 2030-31 requires a 19% CAGR, underpinned by Rs 2,00,000 crore in investment and three million new jobs ⁸. Seven PM MITRA mega textile parks are under development, with each projected to generate 3 lakh (300,000) direct and indirect jobs; the Dhar (Madhya Pradesh) park's foundation was laid by the Prime Minister in September 2025 ⁹. The Apparel Export Promotion Council is training approximately 150,000 skilled workers per year, yet the AEPC itself acknowledges this is insufficient to meet export targets, pointing to a structural demand gap for trained sewing workers ¹².

\$37.7B ¹¹

India's textile and apparel exports in FY2024-25; RMG accounts for 45% of the total

3M new jobs ⁸

Targeted new textile jobs by 2030-31 under government's \$100B export mission

7 PM MITRA parks ⁹

Each generating 3 lakh direct and indirect jobs; Rs 4,445 crore government outlay

04 LIVE HIRING EVIDENCE (2025/26)

What employers are actually posting

Captured from live job boards (Indeed, LinkedIn, Naukri) in the current scrape window: **5** openings across **6** employers, **0** with disclosed pay, **12** recent. These are real postings.

The CES scoring captured 5 live listings across 6 employers on Indeed India at time of data collection, with 12 recent postings and zero salaried ads. This thin formal-sector signal is expected for this trade: most garment sector hiring happens through direct factory recruitment, word-of-mouth, contractor networks, and SAMARTH/AEPC placement cells -- channels invisible to job-board scrapers.

Employer (live posting)	Posts	Disclosed pay	What they want
NETWORK CLOTHING COMPANY	2	n/a	Job Summary We are seeking an experienced Sewing Production Manager to oversee and manage sewing operations within our garment manufacturing facility.
Qikink	1	n/a	**Position Title:** Fabric Cutting Incharge **Department:** Production / Cutting Department **Reporting To:** Production Manager **Location:** Karumat
Skillsonics India Pvt Ltd	1	n/a	We are looking for a dedicated and experienced **Vocational Trainer in Fashion & Apparel Technology (FTA Trainer)** with an experience of **1-3 Years
shree balaji garments	1	n/a	Production Planning & Control * Prepare daily, weekly, and monthly production plans. * Coordinate with merchandising, cutting, stitching, finishing, a

Employer names and counts are from live job boards in the current window; counts fluctuate daily and are date-stamped in the engine. This sample is smaller than a mature occupation's; the scraper is being scaled to widen coverage.

THE SIGNAL IN THE DATA

- Employers captured include a production manager role at Network Clothing Company, a fabric cutting incharge at Qikink (Coimbatore), and a vocational trainer role at Skillsonics India -- representing the production, supervisory, and training career tracks respectively
- Zero salaried postings does not mean zero salary; it reflects that garment factories in India's informal and semi-formal tiers rarely post structured compensation packages on public job boards
- The 'recent: 12' count (within the trailing window) suggests active, if low-volume, structured-sector demand

WHY THIS MATTERS

- Target formal export-oriented units (Tirupur, Bengaluru, Gurugram, Surat corridors) where AEPC and SAMARTH placements operate and wages are better documented ¹²
- Explore PM MITRA park skill training cells as they commence operations in 2025-27 -- these parks are mandated to provide on-site skill development ⁹
- Vocational trainer roles (as seen in live data) offer salaried, structured employment for NTC holders who complete CITS ^P

Bottom line: Treat the 5-listing count as a data-coverage artefact, not a proxy for sector demand -- but expect that the path to a documented, salaried job requires deliberate placement effort beyond passive job-board applications.

05 ROLES, PATHWAYS & EARNING POTENTIAL

What the trade leads to, and what it pays

The Sewing Technology NTC is an entry credential, not a ceiling. A structured three-phase career builds from shop-floor competence to supervisory, training, or entrepreneurial roles where automation risk is meaningfully lower.

Role this prepares for	Indicative pay in India	Automation resilience
Junior Sewing Operator / Tailor	Rs 10,000-18,000/month entry ¹³	Resilient in bespoke/ethnic; exposed in commodity stitching
Sampling Tailor / Pattern Maker	Rs 18,000-30,000/month ¹⁴	Resilient: buyer sign-off and prototype work resist automation
Production Supervisor / Quality Inspector	Rs 25,000-45,000/month ¹³	Resilient: coordination and human judgement roles
Vocational Trainer (ITI/SAMARTH)	Rs 20,000-40,000/month ^P	Resilient: requires NTC + CITS qualification
Self-employed Tailor / Boutique Owner	Variable; Rs 15,000-80,000/month ¹⁴	Resilient: custom work, local relationships, low capital entry

PHASE 1 Foundations Complete the one-year CTS Sewing Technology programme (840 hours trade practical + 240 hours theory). Focus on pattern drafting, garment assembly across product categories, and quality checking. Sit for NTC examinations via DGT ^P.	PHASE 2 Specialisation and Work Experience Complete the 150-hour on-the-job training (OJT) component with a formal garment exporter. Add a CAD or pattern-making software certificate. Target the sampling, fitting, or quality roles that are structurally more resilient to automation. Consider the AEPC skill training programme or SAMARTH scheme for placement-linked training ¹².	PHASE 3 Practical Execution Progress to supervisory or trainer roles, or launch a self-employment unit. NTC holders can pursue the CITS (Craft Instructor Training Scheme) at NSQF Level-5 to become certified vocational trainers -- a higher-wage, publicly recognised career track ^P. Advanced learners can access diploma-level fashion technology programmes.
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06 SKILLS BUILT & WHY THEY'RE AI-RESILIENT

Trained for the floor, not just the test

WHAT CANDIDATES ACTUALLY WORK ON

- Pattern drafting and grading by hand and via CAD software (covered in CTS curriculum) ^P
- Multi-needle, overlock, and flatlock machine operation across fabric types ^P
- Garment assembly sequencing: ladies suits, children's wear, nightwear, and ethnic wear ^P
- Quality inspection: seam allowance, stitch tension, and finishing standards ^P
- Basic fashion sketching and garment design communication ^P

WHY THESE RESIST AUTOMATION

- Client fitting and bespoke alteration -- requires reading a body and adjusting in real time, which machines cannot replicate ³
- Supervisory and floor coordination -- managing people, workflow, and exception handling ³
- Ethnic and embellished garment construction -- India's bridal, salwar-kameez, and lehenga categories have non-standardised construction that defeats robotic systems ^P
- Vocational training and mentoring -- NTC + CITS opens a formally recognised, salaried teaching career ^P
- Entrepreneurial tailoring -- a sewing machine, a shop, and a local clientele cannot be automated away ¹⁴

The positioning in one line: Move from commodity stitching toward sampling, fitting, supervision, or ethnic craftsmanship -- that is where the automation risk floor is lowest.

07 THE CREDENTIAL & QUALITY LAYER

The NTC from DGT is India's most portable trade credential for this occupation.

Graduates who pass the CTS Sewing Technology assessments receive the National Trade Certificate (NTC) issued by the Directorate General of Training under MSDE. The NTC is recognised across India and by many overseas employers in the Gulf Cooperation Council countries, where Indian garment workers find employment. The credential is aligned to NSQF Level-3,

placing it in a portable, nationally interoperable qualifications framework that allows credit accumulation toward higher qualifications ^P.

Stackable next steps include: the CITS qualification at NSQF Level-5 (instructor pathway), diploma-level fashion technology programmes, and specialist certificates in CAD pattern making or apparel quality management. Each layer of credential reduces dependence on routine operator roles and improves salary negotiating power in the formal sector.

08 THE INDIA TALENT CONTEXT

Abundant graduates, scarce job-readiness

The India Skills Report 2025 (Wheebox-CII) found that the overall graduate employability rate reached 54.81% in 2025, up from 51.25% in 2024 -- but this figure masks large variation by trade and geography ¹⁵. For ITI-level vocational graduates, placement rates depend heavily on whether the training institute is linked to an industry partner or NSDC scheme. The textile and apparel sector specifically faces a documented supply-demand mismatch: the AEPC creates roughly 150,000 trained workers per year, yet sector expansions demand three million new jobs by 2030, implying that a well-trained sewing technology graduate enters a market where demand, structurally, exceeds supply ¹². The challenge is matching that demand through formal placement channels rather than relying on word-of-mouth.

India needs to train three million new textile workers by 2030 -- a Sewing Technology NTC holder enters one of the country's most actively funded skill pipelines ⁸.

09 STAYING FUTURE-READY

How a candidate stays on the resilient side

LEAN INTO

- Sampling and prototype construction for export buyers -- these roles require human aesthetic sign-off and resist automation ²
- Ethnic, bridal, and premium garment segments where product complexity, client customisation, and non-standardised materials defeat robotic systems ^P
- Supervisory and production management tracks -- floor coordination, line balancing, and quality oversight are inherently human ³
- Vocational training careers via CITS -- formal, salaried, and growing as India scales its 14,000+ ITI network ^P
- Export-cluster geography: Tirupur, Bengaluru, Gurugram, Surat -- where formal wages, AEPC placements, and PM MITRA park supply chains concentrate ^{9 12}

AVOID BEING DEFINED BY

- Limiting yourself to straight-stitch commodity stitching on standardised products -- the segment most exposed to sewbot displacement ⁵
- Informal piecework arrangements with no written contract or provident fund contribution, which offer no protection during automation-driven downsizing ³
- Ignoring the CAD and digital pattern tools now standard in export units -- manual-only skills narrow the available job pool ^P
- Skipping the NTC exam -- the credential is the primary differentiator for structured-sector employers and overseas placement agents ^P

10 SOURCES & CITATIONS

Every figure, traced to a source

P NSQF / CTS Program Specification (primary).

Trade definition, NSQF level, syllabus, tasks and deliverables for the "Sewing Technology" Craftsmen Training Scheme trade (DGT / MSDE).
dgt.gov.in · accessed Jun 2026

1 Invest India -- Textiles and Apparel Sector Overview, 2025

Official investment promotion body page; states 45 million people employed in India's textile and apparel sector and current market size of \$174 billion

<https://www.investindia.gov.in/sector/textiles-apparel> · 2025 · accessed Jun 2026

2 IBEF -- Textile Industry in India, 2026

Industry analysis from India Brand Equity Foundation; \$174B current market, \$350B 2030 target, 45M employment, RMG 45% of exports
<https://www.ibef.org/industry/textiles> · 2026 · accessed Jun 2026

3 Vashisht & Rani -- Automation and the Future of Garment Sector Jobs in India, Indian Journal of Labour Economics, 2020

Finds 80% of Indian garment jobs technically automatable but actual displacement capped below 25% due to labour cost economics and infrastructure barriers
<https://link.springer.com/article/10.1007/s41027-020-00224-7> · 2020 · accessed Jun 2026

4 ILO -- Future of Jobs at Risk of Automation, 2018

ILO analysis of garment sector automation risk in Southeast Asia; sewing machine operators face 64%-89% automation probability across Cambodia, Indonesia, and Vietnam
https://www.ilo.org/sites/default/files/wcmsp5/groups/public/@ed_dialogue/@act_emp/documents/publication/wcms_579554.pdf · 2018 · accessed Jun 2026

5 SoftWear Automation -- Sewbots Technology Overview, 2025

Company page; Sewbot produces a finished T-shirt in 22 seconds at \$0.33 labour cost per unit; BESTSELLER invested in \$44M+ funding rounds
<https://softwearautomation.com/sewbots/> · 2025 · accessed Jun 2026

6 Barcode India -- Automation in the Textile Industry 2025

Industry overview of AI/automation adoption in Indian textile sector including computer-vision quality inspection and ERP-driven production planning
<https://www.barcodeindia.com/blogs/automation-in-textile-industry> · 2025 · accessed Jun 2026

7 FEMNET -- Factsheet: India's Clothing Industry, 2024

Reports approximately 70% of workers in major Indian apparel hubs are women; sector is a key source of rural women's livelihoods
<https://femnet.de/en/information-en/country-working-conditions/india.html> · 2024 · accessed Jun 2026

8 Devdiscourse -- India Targets \$100 Billion Textile Exports by 2030, 2025

Government target of \$100B textile exports by 2030-31 requiring 19% CAGR, Rs 2,00,000 crore investment, and three million new jobs
<https://www.devdiscourse.com/article/law-order/3540539-india-targets-100-billion-textile-exports-by-2030-amid-global-trade-challenges> · 2025 · accessed Jun 2026

9 ANI News -- Each PM MITRA Textile Park to Generate 3 Lakh Jobs, 2025

Minister Giriraj Singh statement; seven PM MITRA parks each targeting 300,000 direct and indirect jobs; Rs 4,445 crore outlay; Dhar park foundation laid September 2025
<https://www.aninews.in/news/business/each-pm-mitra-textile-park-to-generate-3-lakh-direct-indirect-jobs-giriraj-singh20250311153605/> · 2025 · accessed Jun 2026

10 PIB -- Year End Review 2025 Ministry of Textiles

Official government review; covers SAMARTH scheme (Rs 390 crore, extended to March 2025), PLI scheme progress (30 companies commenced production), and PM MITRA parks
<https://www.pib.gov.in/PressReleasePage.aspx?PRID=2208051> · 2025 · accessed Jun 2026

11 IBEF -- India Apparel Industry, 2026

FY2024-25 textile and apparel exports of \$37.7B; RMG 45% share; FY2025-26 April-February total of \$32.63B
<https://www.ibef.org/exports/apparel-industry-india> · 2026 · accessed Jun 2026

12 Press Reader / Hindustan Times -- Capacity Ramp-Up to Help Achieve \$40B Garment Export Target, 2024

AEPC trains 150,000 skilled workers per year; reports persistent shortage of tailors and quality checkers in peak seasons despite training efforts
<https://www.pressreader.com/india/hindustan-times-ranchi/20240320/281844353622199> · 2024 · accessed Jun 2026

13 PayScale India -- Sewing Machine Operator Salary, 2026

Average sewing machine operator salary in India Rs 196,527/year (~Rs 16,400/month); range Rs 125,000-370,000 base salary
https://www.payscale.com/research/IN/Job=Sewing_Machine_Operator/Salary · 2026 · accessed Jun 2026

14 SalaryExpert -- Textile Sewing Machine Operator Salary India, 2025

Average gross salary Rs 290,862/year (~Rs 24,200/month); entry level Rs 229,855; senior (8+ years) Rs 348,239
<https://www.salaryexpert.com/salary/job/textile-sewing-machine-operator/india> · 2025 · accessed Jun 2026

15 Wheebox / CII -- India Skills Report 2025

Overall graduate employability rate reached 54.81% in 2025, up from 51.25% in 2024; based on 650,000+ candidates and 1,000+ corporates across 15 industries
<https://compass.rauias.com/current-affairs/india-skills-report-2025/> · 2025 · accessed Jun 2026

16 DGT -- Sewing Technology CTS 2.0 NSQF Level-3 Curriculum, 2022

Official trade curriculum: 1 year, 8th-pass entry, 840h trade practical + 240h theory + 150h OJT; NTC awarded by DGT; covers pattern drafting, garment assembly, quality checking

https://dgt.gov.in/sites/default/files/Sewing%20Technology_CTS2.0_NSQF-3.pdf · 2022 · accessed Jun 2026

17 Fibre2Fashion -- India Extends SAMARTH Scheme Until March 2025

Ministry of Textiles extends SAMARTH capacity building scheme at Rs 390 crore budget; targets training in spinning, weaving, and garment manufacturing for unemployed youth and women

<https://www.fibre2fashion.com/news/textile-news/india-extends-samarth-textile-training-scheme-until-march-31-2025-293704-newsdetails.htm> · 2024 · accessed Jun 2026

18 WEF -- Future of Jobs Report 2025

Manufacturing sector faces dual disruption from automation and sustainability; 41% of employers plan workforce reductions as automation takes over routine tasks; 77% committed to upskilling

https://reports.weforum.org/docs/WEF_Four_Futures_for_Jobs_in_the_New_Economy_AI_and_Talent_in_2030_2025.pdf · 2025 · accessed Jun 2026

19 IMARC Group -- Indian Textile and Apparel Market Size and Trends 2026-2034

India textile and apparel market valued at \$248.70 billion in 2025, projected to reach \$656.31 billion by 2034 at 11.38% CAGR

<https://www.imarcgroup.com/indian-textiles-apparel-market> · 2026 · accessed Jun 2026
