



Skill Development Sector Profile

Indian Scenario

One of the youngest populations in the world with a median age of 25

2nd largest workforce in the world

By 2020, India will have a share of about 18% of the world's skilled manpower

Unique demographic advantage when compared to other countries

65% of the country's youth is in the working age group



Highlights : Union Budget on Skill Development

The overall spend in education and skilling increased from INR 70,238 crore (approx. USD 10.81 billion) to INR 73,943 crore (approx. USD 11.38 billion) with a year - on - year increase of 5.27%

Increased focus on skill development

The Ministry of Skill Development and Entrepreneurship has allocated INR 1804 crore (approx. USD 277.54 million)

A total of INR 1700 crore (approx. USD 261.54 million) allocated for setting - up of 1500 multi - skill training institutes, across the country

A National Board for Skill Development Certification in partnership with the industry and academia is proposed to be set - up to improve the employability of students and to also integrate the skilling and the academic ecosystem

To mentor entrepreneurs, Entrepreneurship Education and Training (EET) will be provided in 2200 colleges, 300 schools, 500 government ITIs and 50 vocational training centres through Massive Open Online Courses (MOOCs)

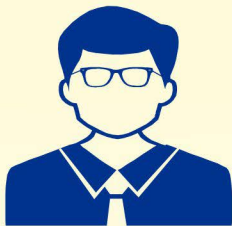
The government proposes to make 100 model career centres operational and interlink state employment exchanges with the national career service platform

Source: India Budget, Ministry of Skill Development & Entrepreneurship 1 USD = 65 INR

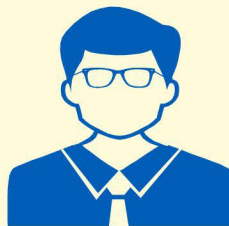
Organizations working on Skill Development in India

- Directorate General of Training
- National Skill Development Corporation
- Indian Institute of Entrepreneurship
- National Skill Development Agency
- National Skill Development Fund
- National Institute of Entrepreneurship & Small Business Development
- Skill Sectors Councils

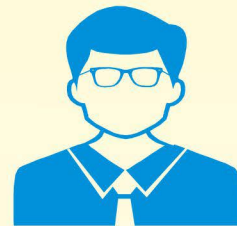
National Skill Development Corporation



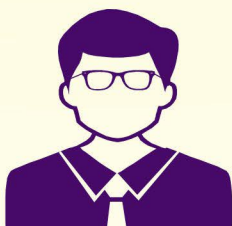
Over 5.2 million students trained



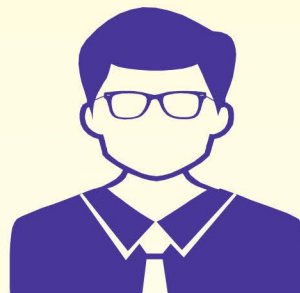
235 private sector partnerships for training and capacity building, each to train at least 50,000 persons over a 10 - year period



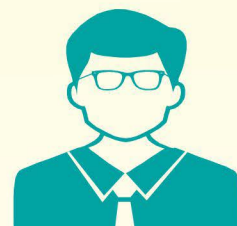
Vocational training introduced in 10 States, covering 2400+ schools, 2 Boards, benefitting over 2.5 lakh students



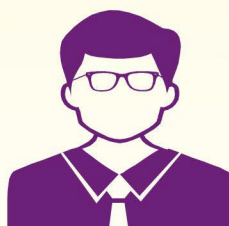
Skill Development Management System (SDMS) with 1400 training partners, 28179 training centres, 16479 trainers, 20 Job portals, 77 assessment agencies and 4983 empaneled assessors



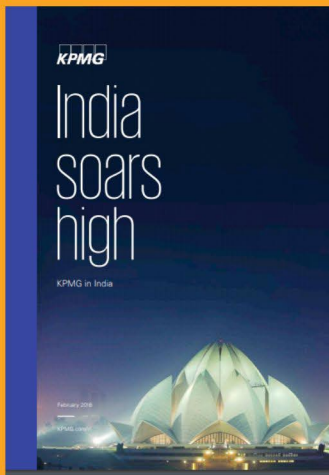
38 Sector Skill Councils (SSC) approved in services, manufacturing, agriculture & allied services, and informal sectors



NSDC is working with 21 universities, Community Colleges under UGC/AICTE for alignment of education and training



Designated implementation agency for the largest voucher based skill development program, Pradhan Mantri Kaushal Vikas Yojana



Skill India Initiative

Currently only 2.3 per cent of the current Indian workforce has undergone skills training resulting in the need of a substantial investment in vocational education and training (VET)

Skill India Initiative seeks to provide the institutional capacity to train a minimum of 300 million people by 2022

USD 174 million out of the total outlay of USD 234 million to be spent on skill training of 14 lakh youth



Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

A demand - driven, reward - based skill training scheme launched to incentivise skill training by providing financial rewards to candidates who successfully complete approved skill training programmes

Skilled 24 lakh youth, across India by the end of 2016

USD 34 million earmarked for a special emphasis to Recognition of Prior Learning (RPL) where 10 lakh youth will be assessed and certified for the skills

Source: India Soars High - KPMG Report

Specific Sectors



Agriculture Allied activities



Auto & Auto Components



Banking & Financial Services



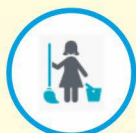
Beauty & wellness



Building Construction & Real Estate



Construction building material hardware



Domestic help



Education & Skill Development



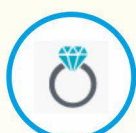
Electronics & IT hardware



Food Processing



Furniture & Furnishing



Gems & Jewellery



Handlooms Handicrafts



Healthcare



IT & ITes



Leather & Leather Goods



Media & entertainment



Pharmaceuticals



Private Security Services



Retail



Telecommunications



Textile & Clothing



Transport logistics & Warehousing



Hospitality

Government Support

National Level Policies on Skill Development

Ministry/ Department/ Organization	Key Schemes/Programs	Projected Number of Trained Individuals in 2022 (In Million)
National Skill Development Corporation	It has so far signed agreements with 59 training partners. These partners have a target to train 60.6 million people by 2022	150
Labor & Employment	<ul style="list-style-type: none"> • Craftsmen training scheme: Aims to provide a supply of semiskilled labor and reduce unemployment among the educated youth • Apprenticeship scheme: Aims to provide in - house training to employees working in the company • Center of excellence scheme: Discusses the facilitation of multiskilling courses in 21 industry sectors • Modular employable skills scheme: Focuses on the delivery of short - term courses of National Council for Vocational Training 	100
HRD Higher Education	<ul style="list-style-type: none"> • Vocationalization of secondary education: Has created infrastructure of 21,000 sections in 9,619 schools and a capacity of about 1 million students at the 12th level • Community polytechnic scheme: Acts a focal point to promote the transfer of science and technology to the rural sector • Jan Shikshan Sansthan: Has 157 vocational training centers that are run by NGOs offering more than 250 courses 	50
Agriculture	Providing training in agriculture extension (21 training centers), training in the use of agricultural implements and machinery, soil conservation training center	20
Textiles	<ul style="list-style-type: none"> • Decentralized training program with 24 weavers' service centers 13 power loom centers and many other boards and councils • Apparel Export Promotion Council 	10
Department of Heavy Industry	Counselling, retraining and redeployment of rationalized workers of CPSEs.	10
Department of Information Technology	<ul style="list-style-type: none"> • DOEACC - "O" level • CEDTI - conducts courses in the field of electronics, telecommunications, IT, process control and instrumentation 	10
Food processing Industries	Training courses are run by various research institutes such as Central Food Technology Research Institute, Paddy Processing Research Centre, PHTC, Council of Entrepreneurial Development Program (EDP) Establishment of food processing and training centers (FPTCs)	5

Source: National Policy for Skill development & Entrepreneurship

Tamil Nadu Skill Sector Overview

Tamilnadu Overview (1/2)

Tamil Nadu Vision 2023

- Tamil Nadu Vision 2023 envisages an investment of USD 4.0 billion for the education sector for improving schools, skill development and setting up 10 centres of excellence
- The Vision 2023 document envisages training and skilling 20 Million persons by 2023

Tamil Nadu Skill Development Corporation (TNSDC)

- Formed with a vision to transform the state into skill hub by skilling the youth and to enhance their employability to match the expectations of the Industry; thereby attracting large investments to our State
- Identified Central / State Government Institutions and Agencies in addition to the premier industrial houses for imparting short term skill development training programmes
- 227,106 youth trained in last 5 years

Source: India Brand Equity Foundation, TN Skill development Corporation, TN Vision document

Tamilnadu Overview (2/2)

Recognition of Prior Learning (RPL)

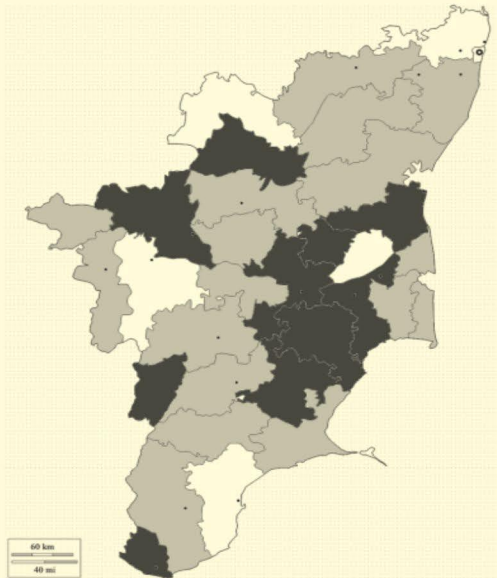
- Tamil Nadu has a large number of workers in the informal sectors for whom Recognition of Prior Learning (RPL) scheme is very useful. TNSDC aims to recognize skilled people without certificate by certifying them under Recognition of Prior learning (RPL)
- The sectors covered under Recognition of Prior Learning (RPL) are Construction, Leather, Textiles, Automobile and Health Sectors

Based on the Skill Gap study conducted for Tamil Nadu and demand from industries, TNSDC is imparting training in the following key sectors


Automobiles	Healthcare	Textiles & Apparels
Agriculture	Leather	Beauty & Wellness
Logistics	BFSI	Media & Entertainment
Construction	Plumbing	Retail
Electronics	Telecom	Food Processing
Security Services	Gems & Jewellery	Tourism & Hospitality

Source: India Brand Equity Foundation, TN Skill development Corporation, TN Vision document, Invest in Tamilnadu

Tamilnadu Vocational Training Infrastructure



- Total of 62 Government ITIs in the state
- Courses are offered for 39 engineering trades and 17 non engineering trades
- 672 ITCs with a total seating capacity of 60,320 across 110 trades
- 933 industrial schools offer courses varying in duration from 45 days to 2 years
- 118 community colleges under IGNOU
- 51,000 applications are received each year, of which 23,000 students are admitted

-  Low Per Capita Availability of training Infrastructure
-  Moderate Per Capita Availability of training Infrastructure
-  High Per Capita Availability of training Infrastructure

Source: IBEF 2018

Long Term Skill Training

Industrial Training Institutes

- There are **483 Private ITI's** affiliated to national council for vocational training
- **Craftsmen training scheme** is being provided to create trained pool of youth in industry relevant skills
- Each year **30%** of the seats are reserved for women candidates in ITI's
- **448 self financing industrial schools** to fulfill local demand of industries for skilled labour
- This Scheme is implemented in **85 Govt. ITI's** in the state
- Industrial training is imparted in **51 engineering trades & 21 non engineering trades**

Source: Labour & Employment Policy Note 2018 - 19



Planned initiatives for skill development (1/2)

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

INR 68.86 crore

- Amount sanctioned from Government of India towards implementation of state engagement component of PMKVY (2016-20)
- A total of 140,880 trainees have been proposed to be trained till 2020

Career Guidance Centre

- A state level Career Guidance Centre to be created
- Objective - Network with the district level employment exchanges through an online portal and connect job seekers, companies and private placement agencies

Sector Includes

- Automotive
- Apparel, Made ups & Home Furnishing
- Construction
- IT & ITeS
- Tourism & Hospitality
- Retail
- Healthcare
- Telecom
- Rubber (& Plastics)
- BFSI
- Leather
- Green Jobs
- Plumbing
- Media & Entertainment

Planned initiatives for skill development (2/2)

#1

New Trades & Additional units in Government ITI's

#2

Soft Skill labs in Government ITI's

#3

Apprentices Fair/ Mela

#4

Public & Private partnership in skill development

#5

Mobilization of Candidates through Skill fare

#6

Interactive Web Portal & Skill Registry

#7

State level Skill Summit

#8

Skill Training centres at Block level

Investment Opportunities

The skill and entrepreneurship revolution might mark a comprehensive impetus to SMEs

Idea incubators, business advisory, marketing, integrated digitization solutions, etc. are some areas expected to attract investor interests

Strong integration of general, vocational and technical education will open up opportunities for international training providers to showcase their expertise

Opportunities for tie - ups to provide skilling in the manufacturing sector owing to the "Make in India" initiative

Tie - ups with the potential global institutes to incorporate the best practices / initiatives adopted by them

Investment Promotion Facilitators – Key Contacts

Principal Secretary to Government, Labour and Employment Department
Secretariat, Chennai - 600009
Phone: 91-44-25670472

TN Industrial Guidance and Export Promotion Bureau
19-A, Rukmini Lakshmipathy Road,
Egmore, Chennai-600 008
Phone: 91-44-2855 3118
Website: www.investingintamilnadu.com

Tamil Nadu Industrial Investment Corporation Limited (TIIC)
New no: 692, Anna Salai, Nandanam,
Chennai-600 035
Phone: 91-44-2433 1203
Fax: 91-44-2434 7209
E-mail: ho@tiic.in
Website: www.tiic.org

Tamil Nadu Industrial Development Corporation Limited (TIDCO)
19-A, Rukmini Lakshmipathy Road,
Egmore, Chennai-600 008
Phone: 91-44-2855 4421
E-mail: cmd.tidco@nic.in
Website: www.tidco.com

State Industries Promotion Corporation of Tamil Nadu (SIPCOT)
19-A, Rukmini Lakshmipathy Road,
Egmore, Chennai-600 008
Phone: 91-44-2855 4787
E-mail: sipcot@md3.vsnl.net.in
Website: www.sipcot.com

Tamil Nadu Urban Infrastructure Financial Services Ltd.
19, T P Scheme Road,
Raja Muthaipuram, Ramakrishna Nagar.
R A Puram Chennai – 600 028
Phone: 91-44-24643103
E-mail: md@tnuifsl.com
Website: www.tnuifsl.com

Tamil Nadu Small Industries Development Corporation (TANSIDCO)
Thiru Vi Ka Industrial Estate,
Chennai - 600 032
Phone: 91-44-2250 1461, 2250 1422, 2250 0185
E-mail: sidco@vsnl.com
Website: www.sidco.tn.nic.in