

Skill Development Ecosystem

State: Tamil Nadu

Date: July, 2017

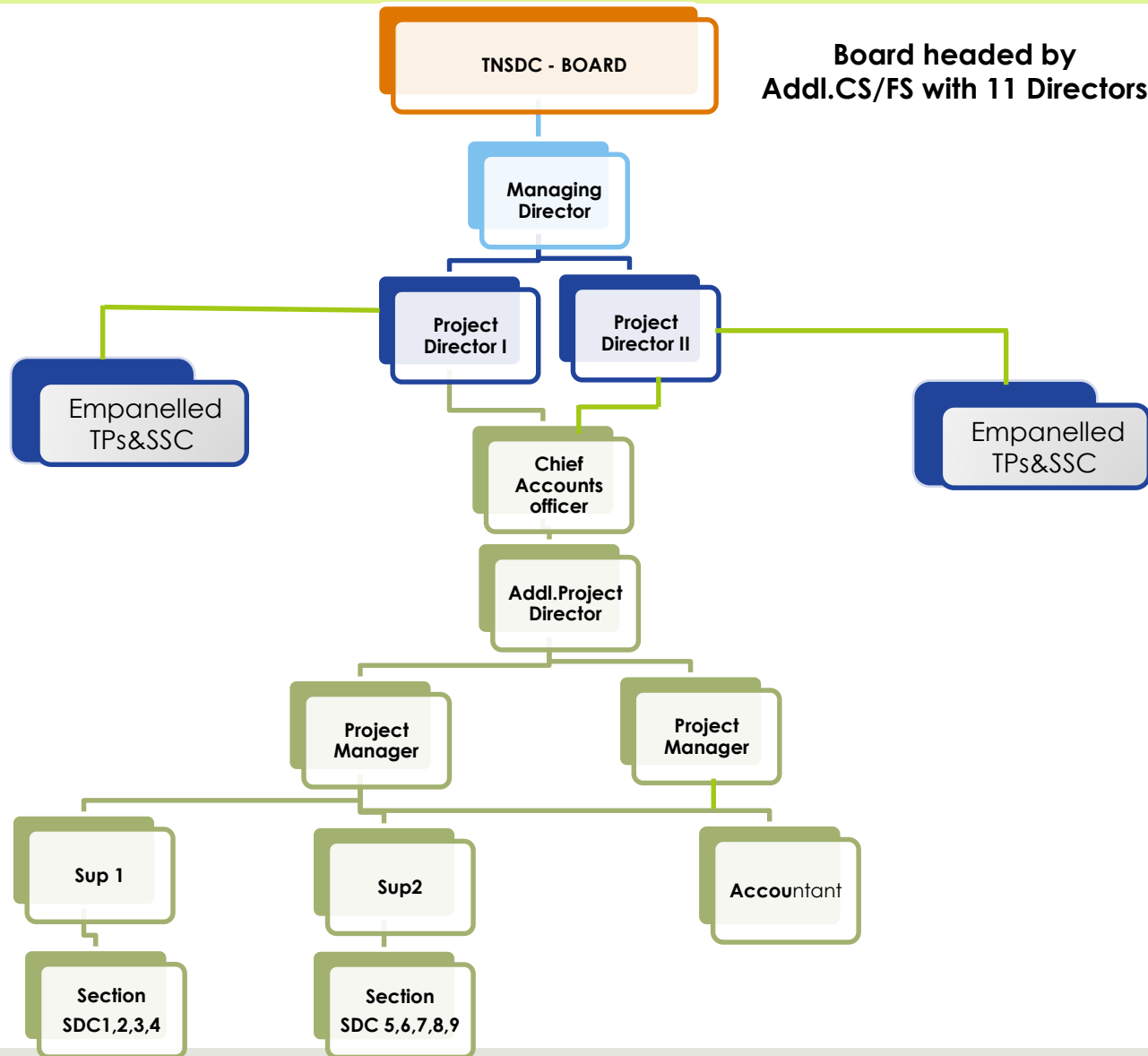
Overview

- ▣ State Tamil Nadu profile
- ✓ Number of districts, 32
- ✓ Population, 7,21,38,958
- ✓ Total working population-2.56 crores(2011 census)
- ✓ GDP- 9.76 Lakh Crore
- ✓ Male: Female = 1000: 995
- ✓ Literacy rate Male 86.77 Female 73.44

MAJOR INDUSTRIES/SECTORS IN THE STATE

- Manufacturing
- Automobiles & auto Components
- Construction and real estate
- Food Processing
- Chemical, Safety Matches, fireworks
- Electronics, Software & BPO
- Media and Entertainment
- Beauty & Wellness
- Hospitality
- Rubber
- IT/ITES
- Agriculture
- Light and heavy Engineering
- Leather , Mineral Based,
- Textiles, Apparels and knitwear
- Healthcare
- Banking finance and Service Institution
- Tourism and travel

TNSDC –Structure



Skill related Schemes in Tamil Nadu

TNSDC – fully funded by State Government

- Pudhu Vaazhvu project
- TN Corporation for Development of Women
- TN State Rural Livelihood mission
- Amma Skill Training and Employment Scheme
- Pradhan manthri Mantri Kaushalya Vikas Yojana (PMKVY)
- Pradhan mantri Kaushal Kendra (PMKK)
- DDU-GKY
- RUSA (Dept. of Higher Education)
- 22 ITIs upgrade under Centre of Excellence (CoE) scheme
- 32 ITIs upgraded under Public Private Partnership (PPP) scheme

DISTRICT WISE SKILL GAP

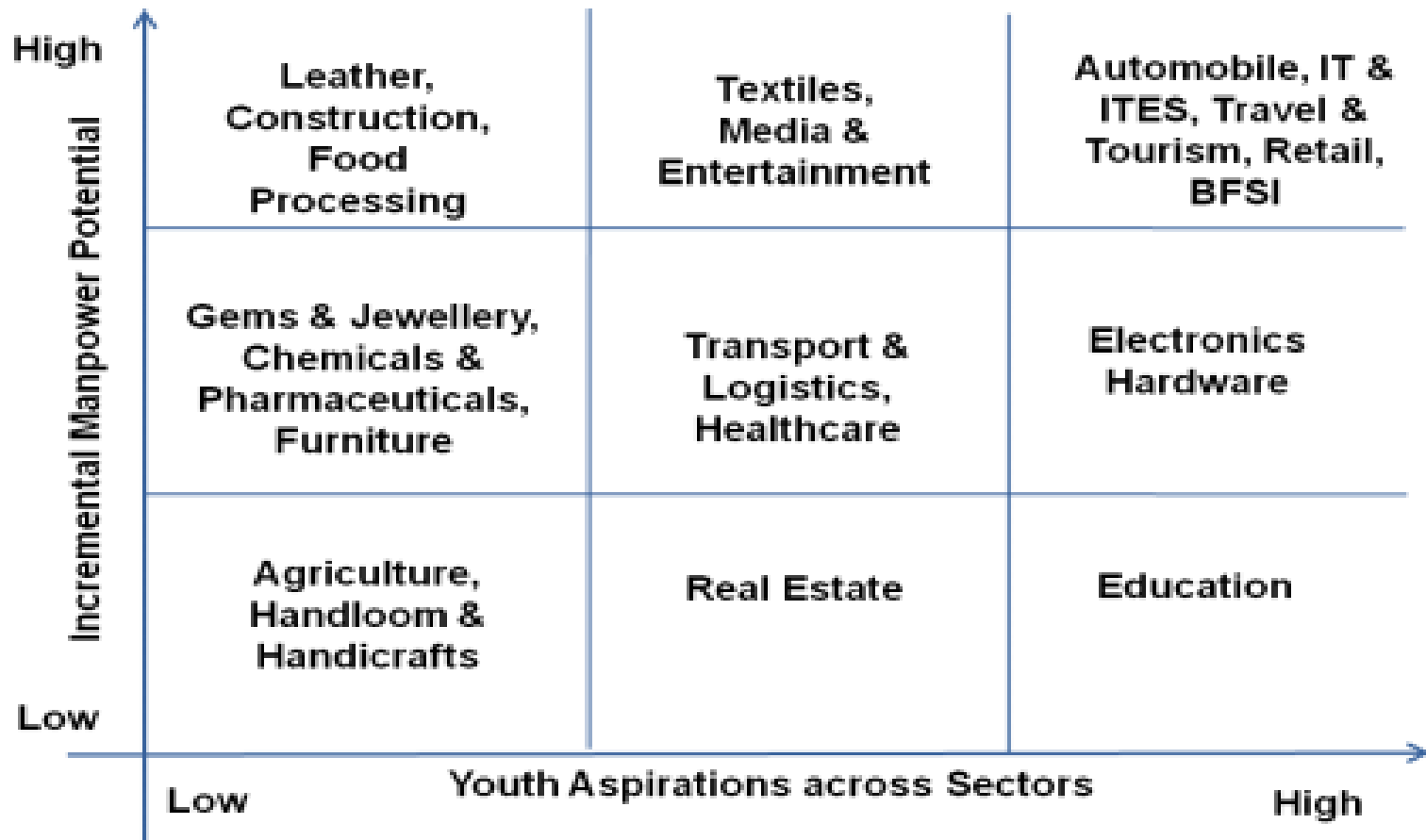
S. No	Districts	Skill Gap 2017-2022	Training Approved	Now Proposed	Balance to be Trained	S. No	Districts	Skill Gap 2017-2022	Training Approved	Now Proposed	Balance to be Trained
1	Ariyalur	27000	7097	40	19863	17	Ramanad	144000	6086	-	137914
2	Chennai	936000	53031	560	882409	18	Salem	364000	16946	80	346974
3	Coimbatore	485000	13560	40	471400	19	Sivagangai	103000	6147	80	96773
4	Cuddalore	330000	10624	120	319256	20	Thanjavur	223000	9224	190	213586
5	Dharmapuri	131000	7093	80	123827	21	The Nilgiris	181000	1445	60	179495
6	Dindigul	245000	5466	-	239534	22	Theni	77000	4468	-	72532
7	Erode	252000	5205	140	246655	23	Thiruvallur	564000	11028	320	552652
8	Kan'puram	671000	11025	130	659845	24	Thiruvarur	25000	4025	160	20815
9	K.kumari	410000	3211	-	406789	25	Thoothukkudi	216000	5188	80	210732
10	Karur	102000	3911	260	97829	26	Trichy	359000	14927	510	343563
11	Krishnagiri	179000	6266	20	172714	27	Tirunelveli	323000	11515	60	311425
12	Madurai	427000	14317	310	412373	28	Tiruppur	308000	5844	160	301996
13	Nagai	144000	5595	270	138135	29	T.malai	206000	6183	20	199797
14	Namakkal	158000	5837	60	152103	30	Vellore	443000	15070	300	427630
15	Perambalur	13000	2938	200	9862	31	Viluppuram	198000	9816	500	187684
16	Pudukkottai	117000	4765	-	112235	32	Virudhunagar	202000	3934	-	198066
							Total	8563000	291787	4750	8266463

Sector Wise Skill Gap in Tamil Nadu 2017-2021 Contd...

S.No	Sectors	Skill Gap 2017-2022	Already Trained up to March-2017	Now Proposed up to Sep - 2017	Balance Skill Gap
1	Agriculture	Excess	7882	40	0
2	Automobile	230000	60602	500	168898
3	Chemicals and Pharmaceuticals	170000	2108	-	167892
4	Electronics & Hardware	16000	1844	280	13876
5	Food Processing	108000	150	-	107850
6	Gems & Jewellery	14000	500	60	13440
7	Handloom & Handicrafts	Excess	1167	-	0
8	Leather	97000	5995	-	91005
9	Textiles /Apparel	419000	31835	1420	385745
10	BFSI	246000	5299	80	240621
11	Construction	2176000	8490	680	2166830
12	Healthcare	101000	3920	330	96750
13	IT / ITES	235000	60547	300	174153
14	Media & Entertainment	181000	4885	60	176055
15	Organized Retail	323000	9306	130	313564
16	Tourism & Travel	1357000	2044	60	1354896
17	Transportation & Logistics	105000	29413	-	75587
18	Un Organized (Excluding Agriculture and Construction)	3736000	55800	810	3679390
Total		9514000	291787	4750	9226552

Training imparted by SSC and NSDC in TN -136162 ,therefore balance - 8130301

High Priority Areas/ Low Priority Areas



Source: Athena Research

Sectors identified for strengthening of skill building in TN

Focus will be on the first five key sectors initially;

<ul style="list-style-type: none">➤ Auto, Auto Components and Machine tools➤ Tourism & Hospitality services➤ Health & Health care services➤ Transportation & Logistics➤ Engineering & MS&ME	First Phase
<ul style="list-style-type: none">➤ Banking, Insurance and Financial services➤ Building & Construction Industries➤ IT & ITES➤ Electrical & Electronics➤ Agriculture, Food processing & Allied sectors➤ Garments & Textiles	Second Phase

Departments implementing skill development schemes in TN

Sl.No	Departments
1	Managing Director, THADCO
2	Commissioner, Municipal Administration department,
3	Managing Director, Tamilnadu Corporation for Development of women ltd,
4	Director, Rural Development and Panchayat Raj,
5	Director of Technical Education , Directorate of Technical Education,
6	Tamil Nadu Energy Development Agency,
7	Additional Chief Secretary /Industries Commissioner, Department of Industries and Commerce,
8	Project Director (RMSA),
9	Project Director, PUDHU VAAZHUVU Project ,
10	Commissioner, Backward Classes Welfare Department,
11	Director, Adi Dravidar Welfare Department,
12	Commissioner of Fisheries
13	Tamil Nadu Forest Department,

Departments implementing skill development schemes in TN

Sl.No	Departments
14	The Director of School Education Department,
15	Minorities Welfare Department,
16	Commissioner of Tourism,
17	Directorate of Sericulture
18	Director, Tribal Welfare Department,
19	Director , Directorate of Social Welfare,
20	Vice Chancellor Tamil Nadu Open University
21	Commissioner, Agricultural Marketing and Agri Business
22	Commissioner, Welfare of Differently Abled
23	Director, Collegiate Education Department,
24	Director of Agriculture
25	Director of Horticulture & plantation crops
26	Director, AH & Veterinary Services

Physical and Financial sanction for Departments in TN (2016-17)

S No	Name of the department	Courses offered	Physical Target	Financial Sanction Rs.in Lakhs
1	TAHDCO	A/C Mechanic,Cutting & Tailoring,Diesel Mechanic,Electrician,Fitter,Food Beverage,Food Production, Motor Mechanic, Beautician JCB & Poclaim,Tally,CAD / CAM	13130	1119.32
2	TANUVAS	Livestock Vaccinator,Bio- Security Management Techniques in Lives stock and Poultry Farms,Dairy Plant Operation and Management, Value Added Milk Product Preparation Hatchery operation and Management,Poultry Vaccinator, Concentrate Feed preparation,Feed Mill Plant Operation and Management,Clean meat production technology,Animal care taker	1000	86.95
3	Tamil Nadu Slum Clearance Board.	Light Vehicle driving with badge,Readymade Garments making,Beautician, Shoe upper leather course , Cutting & Tailoring – Institute Training R & R Schemes Health Sector, Nurse Aid, 4 Wheeler Service Technician	4200	404.45
4	Director Handlooms and Textiles.	Handloom weaving ,Pedaloom weaving Dyeing,Design Development Programme Salesmanship Training,managerial Strategies ,Spinning related training Power loom weaving ,Surface Ornamentation ,Quality Checker Operator Basic	1680	55.86

Physical and Financial sanction for Departments in TN (2016-17)

S No	Name of the department	Courses offered	Physical Target	Financial Sanction Rs.in Lakhs
5	Director of Sericulture.	Farmers Training ,Reeling Training	2500	49.25
6	Tamil Nadu Corporation for Development of Women	Basic Sewing operator, Food Processing Beauty Therapy and Hair Dressing CNC operator/CNC Turning, Jute Bag making Coir Mate and Coir Product, Readymade Garments , Beautician, Banana Fibre product making,Fashion Jewel making,Health care Multipurpose Worker, Electrician/Domestic AC Mechanic,Health care Multipurpose Worker,Tailoring and Embroiding , Gem & Jeweller/Foundation course for jewellery, Courier & Logistic Sector,Beautician/Bridal makup Artist,Retail,Baker items making ,Readymade Garments making /B.S.O, Assistant Cook, Food & Beverage ,Health care Multipurpose Worker, Imitation Jewel making – Ornamental Jewel work,Wool knitting	2522	313.95
7	Department of Social Defence	Sewing Machine Operator, Helper Electrician Assistant Plumber, Helper Electrician Repair and Maintenance of Window and Split AC ,Two wheeler Mechanic ,Two wheeler Mechanic ,Two wheeler Mechanic, Light Engineering	200	42.04

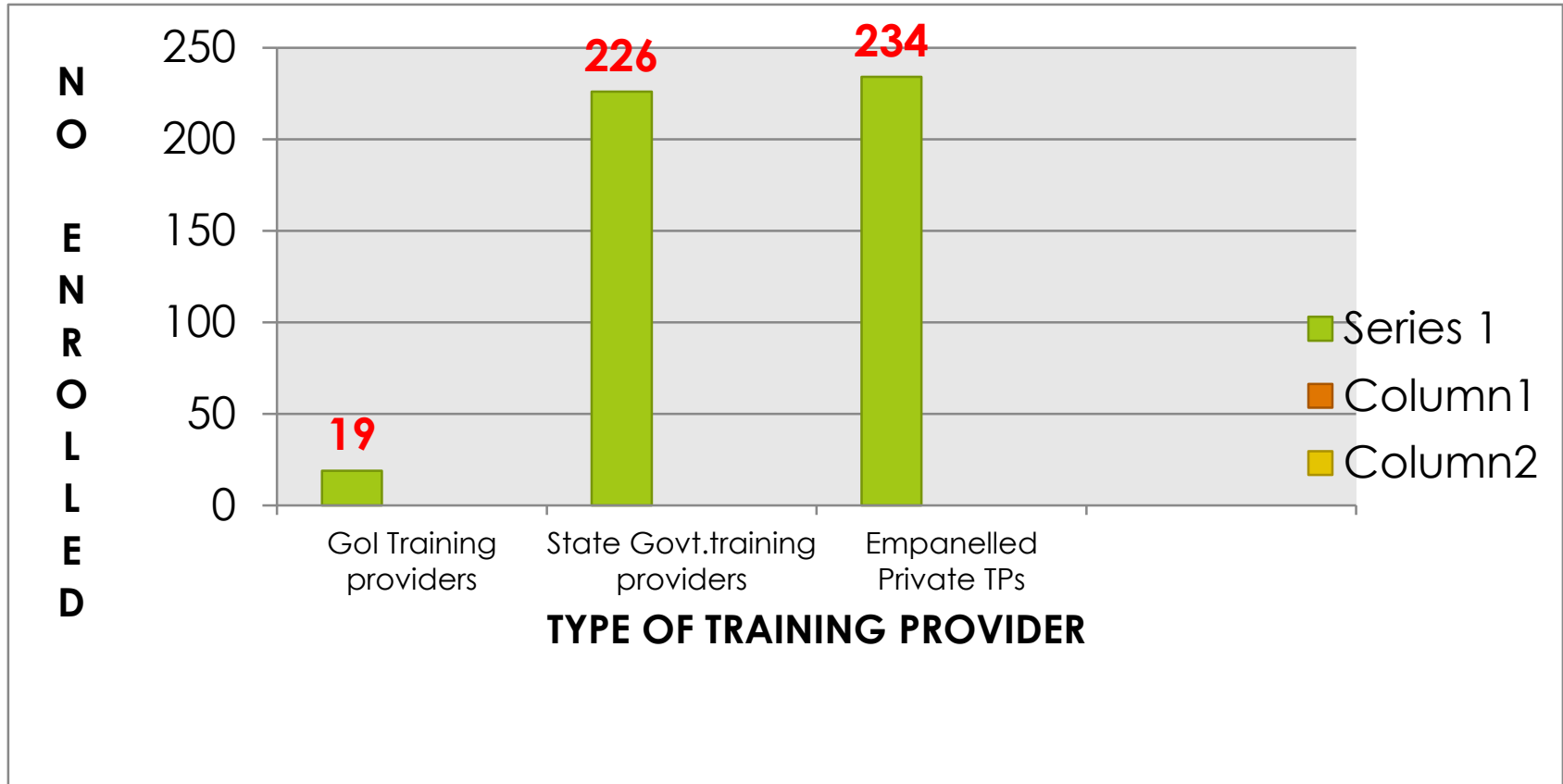
Physical and Financial sanction for Departments in TN (2016-17)

SN o	Name of the Department	Courses offered	Physical Target	Financial Sanction Rs.in Lakhs
8	Tamil Nadu Fisheries University	Basic Shrimp culture techniques to shrimp farm, Application of electronic equipment in fishing, Basic pre and post processing techniques for fish processing workers, Basic Techniques in ornamental fish processing workers, Value addition in fishes Fishing boats and engine maintenance	630	49.36
9	MSME Department	Welding helper and carpenter, Beautician, Power loom operator, Hotel management, Tailoring Sewing machine operator, Basic sewing operator Bridal Makeup , Artist, Weaver, Mazdoor/Helper, CNC Operator Turning, CNC Setter Cum Operator, Basic Fitting Module 1 Material Handling, Industrial sewing machine operator, Material Handler, Sampling Tailor, Fabric checker, Line supervisor QC Executive sewing line, Pattern Master, Welding Assistant, Weaving (cloth manufacture) Textile Weaving Trainer, Warping & Weaving Training Factory Compliance Auditor, Data Entry & Fabrication Areca Leaf Making, Novamatic Jockey Hyd Jockey DTP & Print Publishing Assistant, TAX Related Trainee Marketing, Computer, Beautician	25000	3200.00

Industrial Training Institutes (ITIs in TN)

- Tamil Nadu has a total of 85 Government ITIs with a total sanctioned strength of 30,837
- 51 engineering trades and 21 non-engineering trades, varying in duration from 1 year to 2 years.
- The state has 483 ITCs with a total seating capacity of 76,961 across 110 trades
- 448 industrial schools(22 AIDED INSTITUTIONS) offer courses varying in duration from 1 month to 3 years.
- The state also has 118 community colleges under IGNOU

TNSDC - TRAINING PROVIDERS



Skill Development Scenario

TNSDC – Tamil Nadu State Development Corporation

- ❑ On the lines of National Policy on skill Development, a State Level Mission for Skill Development has been set up in Tamil Nadu on 25.9.2009
- ❑ Tamil Nadu Skill Development Mission registered as a Society in 2010
- ❑ Converted into Tamil Nadu Skill Development Corporation (**TNSDC**) on 05.07.2013, a **Non profit Company** under Companies Act of 1956.
- ❑ As per Budget Announcements 2012-2013, TNSDC is declared as a **Special Purpose Vehicle (SPV)** in 2013.
- ❑ In 2013, it has been declared as “**Nodal Agency**” for skill Development in Tamil Nadu
- ❑ Administered by a Board of Directors with representation from Industrial associations
- ❑ Now coordinates all skill development schemes in state
- ❑ Annual budget allocation is Rs.150 Crores

BEST PRACTICES

- TNSDC – Nodal agency for skill development programmes
- Candidates mobilisation through Skill Melas/Job fair
- Skill Training through Career centres at District Employment Exchanges
- Integrated skill portal
- State skill summit (to be conducted soon)

MEGA JOB & SKILL MELAS



**PRIME
PURPOSE**

- Private sector employment
- Apprentice training

SECONDARY

- Registration for skill training
- Creating awareness on skill training

SKILL MELA



REGISTRATION



AWARENESS



SELECTION FOR
SKILL TRAINING

TNSDC WEB PORTAL – HOME PAGE



தமிழ்நாடு திறன் மேம்பாட்டுக் கழகம் **TAMIL NADU SKILL DEVELOPMENT CORPORATION**



- HOME
- ABOUT US
- LIST OF TRAINING COURSES
- SKILL REGISTRY
- GALLERY
- DOWNLOADS
- EMPANELMENT
- CONTACT US
- TNSDC LOGIN

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CORPORATION**
NODAL AGENCY FOR
SKILL TRAINING
IN TAMILNADU
Be Skilled
Be Prosperous



All the Ongoing Training Providers are instructed to enroll candidates for training courses only after registration in this portal, the above instruction to be followed strictly by the Training providers.

Candidates/Trainees
New Registration! Forgot Password?

Training Providers
New Registration! Forgot Password?

Private Employers

WELCOME

Tamil Nadu Skill Development Corporation was formed with a vision to transform the state into skill hub by skilling the youth and enhance their employability to match the expectations of the Industry. Since 2013 it is functioning as a Corporation under the Labour and Employment Department. TNSDC has been declared as the State Nodal Agency for Skill Development by the government

VISION

Striving for Progress and Prosperity of the human resource through Skill.

MISSION

Imparting employable skills for harnessing the power of youth

- SUCCESS STORIES
- NSQF-QUALIFICATION PACK
- IMPORTANT LINKS
- NEWS & EVENTS

RECENTLY ROLLED OUT VENTURES

- Integrated job portal
- State skill registry
- Recognition of Prior Learning
- RUSA (Rashtriya Uchchatar Shiksha Abhiyan), scheme
- PMKVY
- The Government of Tamil Nadu will establish Centre of Excellence and 5 linked Technical Skill Development Institutes (t-SDIs)
- Skill Assessment Centres at 32 District Employment Offices
- Establish Amma Two Wheeler Service and Repair Training Centre

PMKVY status

- **Financial allocation (2016-17)**
 - Allocated Fund: 206.59 cr
- **Physical allocation (as on 11.04.2016)**
 - Fresh skilling: 151570 Nos
 - RPL: 17643 Nos

CHALLENGES BEFORE TNSDC

CHALLENGES BEFORE TNSDC

- ❖ Mobilisation of candidates for skill training
- ❖ Social stigma attached with blue collar jobs
- ❖ Low pay offered initially to skilled persons
- ❖ Making Public and Private training partners adopt to NSQF / NOS / QP standards
- ❖ Absence of trained trainers to match the training requirements of this magnitude is a major hitch

INSTITUTIONAL ISSUES

- ❖ Lack of coordination between NSDC/SSC and TNSDC in identification ,implementing and monitoring of training
- ❖ Information sharing is not happening about skill training through NSDC/SSC partner
- ❖ Duplication in training
- ❖ Irrelevant QPs
- ❖ Non availability of Curriculum
- ❖ There is no dedicated Scheme / funding from Government of India for SSDMs.
- ❖ Lack of assessment facilities at state level.

Issues requiring attention of Gol

S.No	Scheme	Applicant	Stage
1	PMKK	TNSDC	Sanction awaited from Gol
2	APY	DET	Release of funds awaited from Gol
3	SDI-MES	DET	Release of funds awaited from Gol
4	STRIVE	DET	Sanction awaited from Gol
5	IISC	DET	Sanction awaited from Gol
6	Sankalp	DET	Sanction awaited from Gol

WAY FORWARD

- The need based or industry based programmes which are already under implementation need to be revisited by the training partners
- Flexi MoU with Sector Skill Councils
- Absence of trained trainers to match the training requirements of this magnitude is a major hitch.
- The Central Agencies in association with state bodies should treat major initiative to create pool of trained master trainers to conduct TOT in sectors so far identified
- A parallel initiative of establishing low key Multi Skill Development centers (MSDC) under SCVT pattern in other than urban and semi urban will help rural youth for skilling within the vicinity
- Recognizes semi skilled people in informal sectors with work experience by assessing their skill levels and provide proper certification under RPL.

Contact Details

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Thank you