

# Skill Development Ecosystem

State: Delhi

Date: July 2017

# Overview

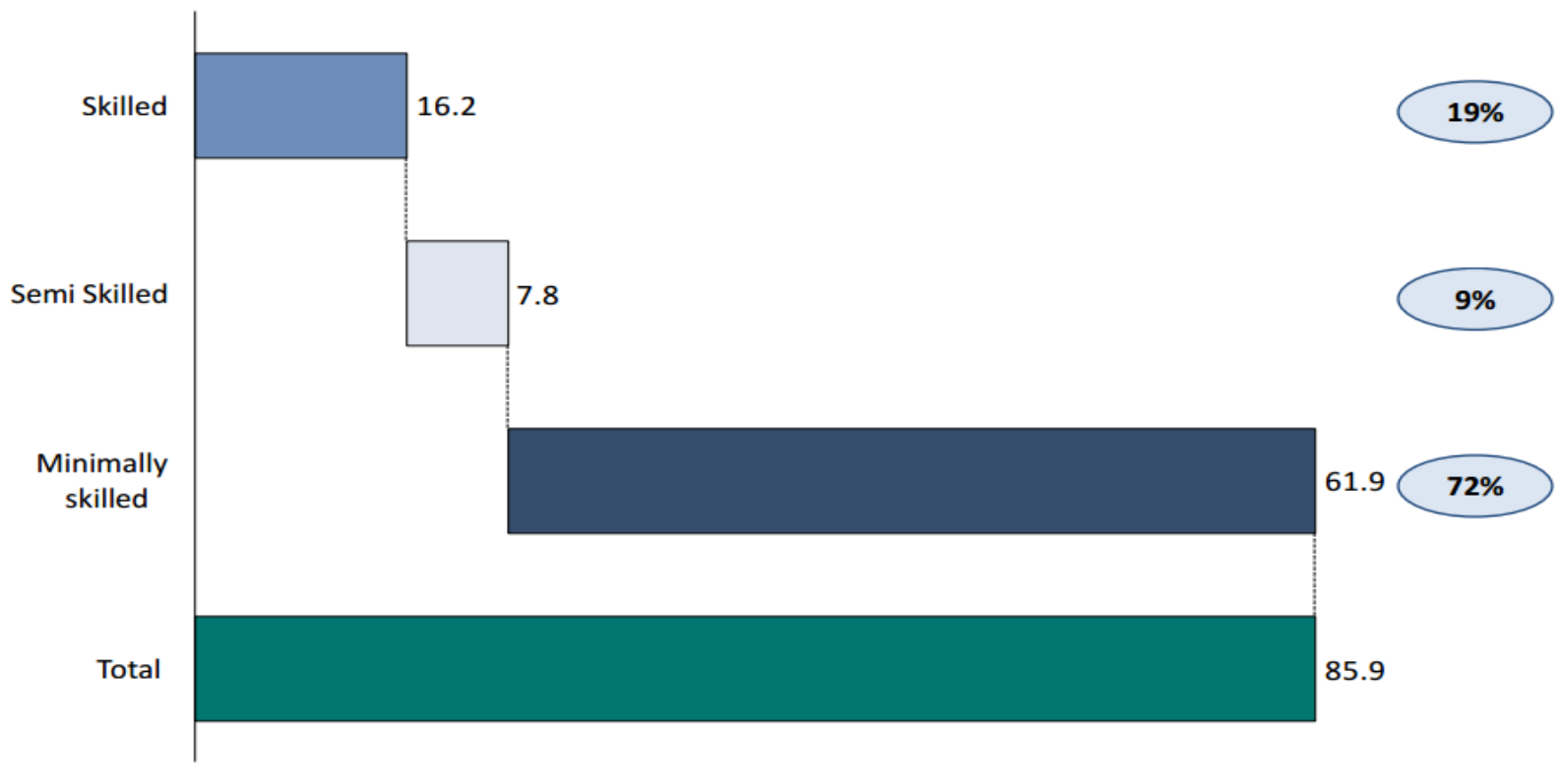
- ▣ State/UT profile
- ✓ Number of districts: 11
- ✓ Population: 2.14 crore
- ✓ Total working population: 85 lakh of which 57 lakh is in Delhi-NCT and the remaining 29 lakh in satellite districts
- ✓ GDP: 4.51 lakh crore
- ✓ Male: Female- 1000:866
- ✓ Literacy rate: 86.34 percent
- ✓ Major industries/sectors in the state: Retail, Construction, Domestic Help, Transportation, Textile and Apparel, Public Administration, IT and BPO, Hospitality, Metallic Products, Healthcare, Education, Wholesale Trade, BFSI, Auto and Auto Parts, Electrical Equipments, Auto Maintenance, Security Personnel, Real Estate Services

# Skill Gap Analysis

Skill wise employment distribution in the study area (2012)

In lacs

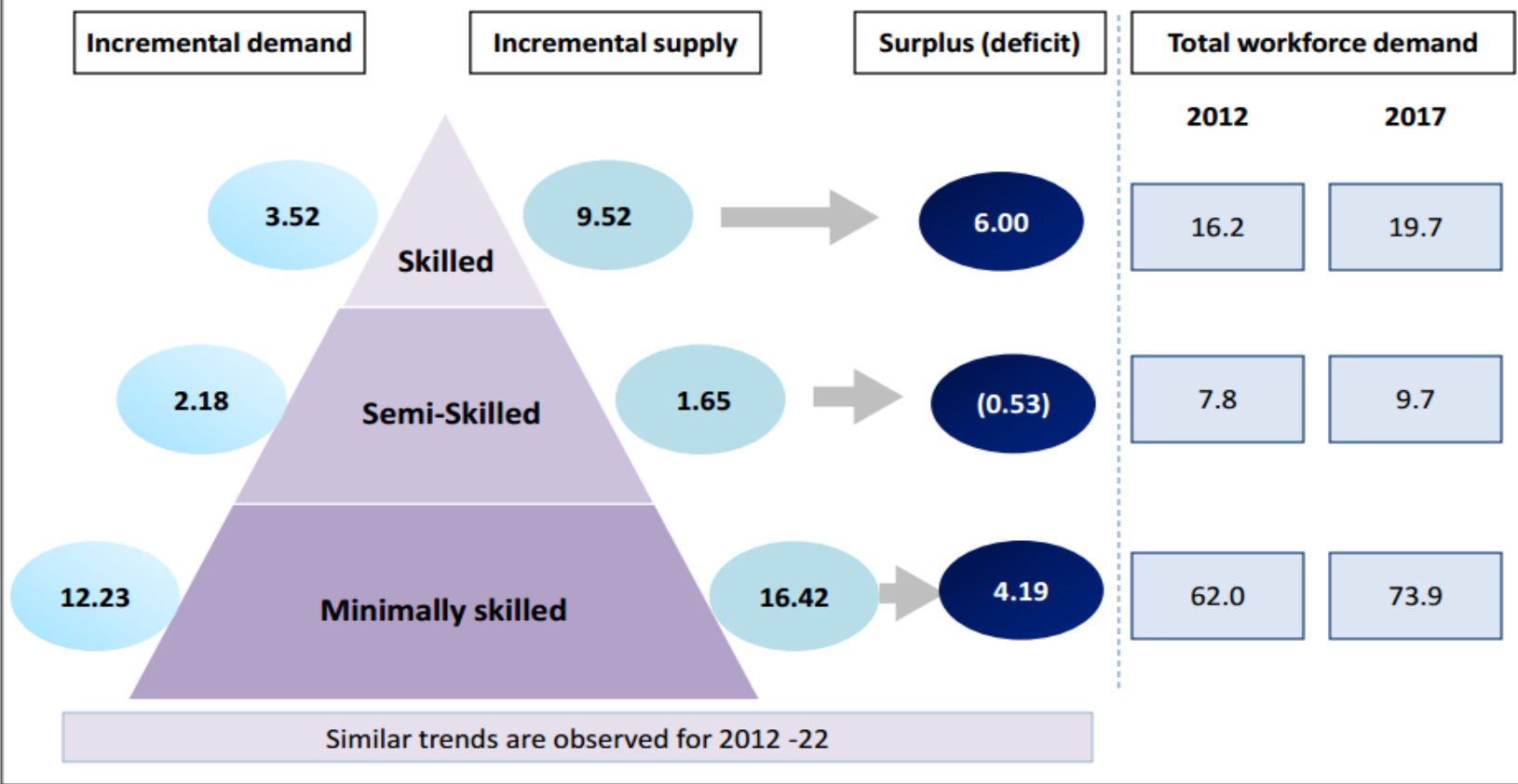
% share of employment



# Incremental Human Resource Requirement

Incremental demand-supply for workforce across skill levels (2012-17)

All figures in lacs

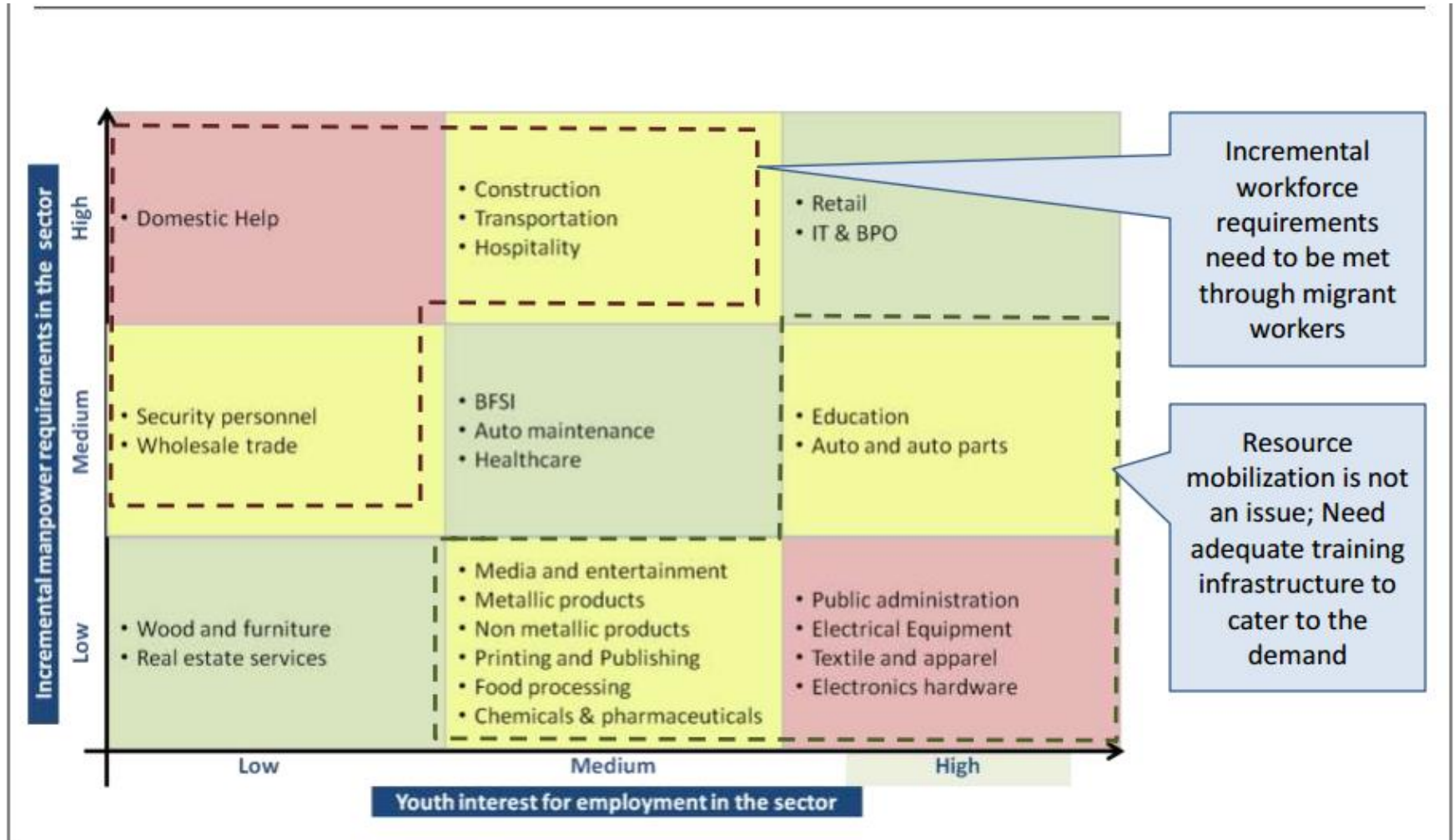


# Incremental human resource requirement

Incremental workforce requirement across skill levels for major sectors

Sector	2012 – 2017				2012 – 2022			
	Skilled	Semi Skilled	Minimally skilled	Total	Skilled	Semi skilled	Minimally skilled	Total
Construction	56,962	53,402	245,647	<b>356,011</b>	127,110	119,166	548,163	<b>794,439</b>
Retail	233,96	22,983	223,437	<b>269,816</b>	56,537	55,539	560,385	<b>672,461</b>
Transportation	2,431	9,310	249,815	<b>261,556</b>	5,743	22,192	623,138	<b>651,073</b>
Domestic help	-	-	239,296	<b>239,296</b>	-	-	570,332	<b>570,332</b>
IT & BPO	122,165	-	53,388	<b>175,553</b>	303,675	-	132,977	<b>436,652</b>
Hospitality	3,525	63,231	68,188	<b>134,944</b>	10,426	163,846	166,932	<b>176,204</b>
Education	40,664	-	16,872	<b>57,536</b>	90,763	-	38,100	<b>128,863</b>
Healthcare	34,431	-	12,708	<b>47,139</b>	84,434	-	31,118	<b>115,552</b>
BFSI	25,377	-	10,336	<b>35,713</b>	65,925	-	35,198	<b>101,123</b>
Auto maintenance	3,187	13,633	9,217	<b>26,037</b>	7,457	31,900	21,567	<b>60,924</b>
Security personnel	-	-	25,018	<b>25,018</b>	-	-	45,163	<b>45,163</b>
Wholesale trade	4,380	3,776	11,850	<b>20,006</b>	11,249	9,699	30,433	<b>51,381</b>
Electrical equipment	2,012	4,736	661	<b>7,409</b>	4,905	11,545	1,613	<b>18,063</b>
Others	56,604	46,820	109,848	<b>136,488</b>	83,229	115,077	198,863	<b>562,169</b>

# High priority areas/low priority areas



# Government Initiatives

Government schemes		
Name of scheme	Departments involved	Brief description
Craftsman Training Scheme	Directorate General of Employment and Training (Govt. of India) & Directorate of Training and Technical Education (Govt. of the NCT of Delhi)	1-3 year certificate courses in ~100 trades
Apprenticeship Training Scheme	DGET (Govt. of India) & DTTE (Govt. of the NCT of Delhi)	0.5 – 4 year industrial training in 188 trades, primarily in the manufacturing sector, along with a monthly stipend
Centre of Excellence Scheme	DGET (Govt. of India) & DTTE (Govt. of the NCT of Delhi)	Upgradation of 100 ITIs to provide 2 year multi-entry multi-exit courses at a total cost of 160 crores
Modular Employable Skills Course under the Skill Development Initiatives Scheme	DGET (Govt. of India) & DTTE (Govt. of the NCT of Delhi)	Training 1 million persons in short-term modular courses, or test and certify their existing skills, (with a fee refund for successful candidates) over a period of 5 years
Part-time Industrial Workers (Evening Classes) Scheme	DTTE (Govt. of the NCT of Delhi)	2 year courses for trades of Electrician, Mechanic Motor Vehicle, Refrigeration & A/C and Fitter
Special Component Plan/Tribal Sub-Plan Scheme	Department for the Welfare of the SC/ST/OBC/Minorities (Govt. of the NCT of Delhi)	SC/ST youths trained to become plumbers, welders and scooter mechanics; tool kit provided to successful trainees
Coaching-cum-Guidance Scheme	DGET (Govt. of India) & DTTE (Govt. of the NCT of Delhi)	Free stenography training in English for SC/ST candidates, along with a monthly stipend
Earn While You Learn Scheme	DTTE (Govt. of the NCT of Delhi)	On job training for ITI students by employing them in the maintenance work of the ITIs, with fixed remuneration



# Government Initiatives contd...

Government schemes		
Name of scheme	Departments involved	Brief description
Swarn Jayanti Shahri Rojgar Yojna (SJSRY) Scheme	Ministry of Urban Development (Govt of India), Department of Urban Development and DTTE (Govt. of the NCT of Delhi)	Providing short-term courses to train slum dwellers in employable skills, and financial assistance to set up gainful self-employment ventures; Till date, more than 2100 people have been trained
Welfare Schemes of the Delhi Building and Other Construction Workers Welfare Board	The Delhi Building and Other Construction Workers Welfare Board of the Labour Department (Govt. of the NCT of Delhi)	Providing vocational training, and financial assistance for education and the purchase of work related tools, to registered construction workers and their family members
Technical Education Community Outreach Scheme (TECOS)	DGET (Govt. of India) & DTTE (Govt. of the NCT of Delhi)	Providing training programmes for slum dwellers, through NGOs, to enable them to gain self/wage employment
Delhi Ladli Scheme 2008	Women and Child Development Department (Govt. of the NCT of Delhi)	Empowering girls by linking financial assistance (accessible after attaining 18 years of age) with their education
Community Based Computer Assisted Vocational Training and Skill Development of Women	Women and Child Development Department (Govt. of the NCT of Delhi)	Providing multi skill training in various trades like computer assisted textile designing, computer designed woollen garment making etc. to women living in slums, through NGOs
Support to Training and Employment Programme for Women (STEP)	Women and Child Development Department (Govt. of the NCT of Delhi)	Providing training for skill upgradation, through NGOs, to poor and asset-less women in the traditional sectors viz. agriculture, animal husbandry, fisheries, handlooms, etc.
Rajiv Gandhi Swavlamban Rojgar Yojna (RGSRY)	Delhi Khadi and Village Industries Board (Govt. of the NCT of Delhi)	Financial aid of upto Rs. 3,00,000 as loan for eligible projects in the secondary, tertiary or services sectors



# Government and Private Sector Participation

## Government schemes

Name of scheme	Departments involved	Brief description
Setting Up of Employment-cum-Income Generating Units for Women (NORAD)	Women and Child Development Department (Govt. of the NCT of Delhi)	Through NGOs, training poor women in traditional and non-traditional trades, ensure their employment and provide financial assistance; partially funded by the North American Aerospace Defense Command (NORAD)
Prime Minister Employment Generation Programme (PMEGP)	Ministry of Micro, Small and Medium Enterprises (Govt. of India) & Delhi Khadi and Village Industries Boards (Govt. of the NCT of Delhi)	Providing subsidy for 15 - 35% of the total cost of setting up of an enterprise in the manufacturing, business or services sector
Self-Help Employment Courses	Delhi Labour Welfare Board (Govt. of the NCT of Delhi)	Short term (8 – 15 days) and long term (30 – 65 days) self-help employment courses

## Private Sector Participation

- 3 ITI colleges have been setup under the '**Centre of Excellence**' scheme in partnership with private players like Hindustan Machine Tools, Educom IT solution and North Delhi Power Limited
- 3 institutes have been **upgraded to Centre of Excellence** under Public-Private-Partnership
- Plans of upgrading other institutes to 'Centres of Excellence' – **MoUs signed with private players** like LG, CISCO and Toyota Kirloskar
- Private organizations, industries and NGOs registered as **Vocational Training Providers (VTPs)** under 'Skill Development Initiative Scheme'

# Number of ITIs/Polytechnics/VTPs in the state

- There are 16 Government ITIs and 59 privately managed affiliated Institutes

(Source:

[http://www.delhi.gov.in/wps/wcm/connect/0de9a900436ed847bfb9ffeaf072cdcf/Website+\\_+Status+of+vocational+training+programme.pdf?MOD=AJPERES\)](http://www.delhi.gov.in/wps/wcm/connect/0de9a900436ed847bfb9ffeaf072cdcf/Website+_+Status+of+vocational+training+programme.pdf?MOD=AJPERES)

# Challenges/Issues faced by the State

- The training institutes do not have adequate funds to upgrade infrastructure
- Not adequate emphasis on service sector related training
- Insufficient involvement of industry and other stakeholders in curriculum design and implementation
- Hiring part time or contractual faculty

# Nodal Agency

- Directorate of Training and Technical Education (DTTE)
- Contact Details- Ms. Suman Dhawan  
Deputy Director (Academics),  
Directorate of Training and Technical Education  
9899572725  
dhawan.suman07@gmail.com