

# Skill Development Ecosystem\*

State: Madhya Pradesh

July, 2017

\* As informed by state

# Overview

- ▣ State/UT profile
  - ✓ Number of districts- 51
  - ✓ Population- 7.26 Crores<sup>1</sup>
  - ✓ Total working population- 4.25 Crores<sup>1</sup>
  - ✓ GDP- 4.5 Crore (Gross State Domestic Product at current prices)<sup>2</sup>
  - ✓ Male: Female- 1000:931<sup>1</sup>
  - ✓ Literacy rate- 70.6%<sup>1</sup>
  - ✓ Major industries/sectors in the state- Agriculture, Manufacturing, Construction, Hospitality, Banking and insurance, and Real Estate are the main sectors making major contributions to the GSDP (Gross State Domestic Product)<sup>2</sup>

1: Census 2011

2: Economic Survey of Madhya Pradesh 2013 and 2014

# Skill gap analysis

- Skill gap analysis (Total & Sectoral)-
  - Skill gap study conducted by NSDC through KPMG & released in 2013.
  - Another Skill gap analysis study is proposed
- Incremental human resource requirement (for next five years)- The projected population for year 2022 for Madhya Pradesh is 8.48 Crores<sup>1</sup>. The working age population in age group of 15-59 years (by 2011 census ratio of 62.5%) by the year 2022 would be around 5.3 Crores<sup>2</sup>. Incrementally about 8 Lakh Jobs to be created per annum.
- High priority areas/low priority areas- As per the skill gap study conducted by NSDC the high priority sectors in Madhya Pradesh are construction, mining, textiles & apparels, Power, Healthcare, Education and Agri-allied such as Dairy & Poultry farming and Horticulture.

1: As per National Institute of Health and Family Welfare. 2014

2. 5.29 Crores as per NSDC Skill Gap Study

# Skill Development Scenario

## ■ Training through Private Parties

In the last five years 2,68,221 candidates have been provided training by Private Parties.

Year	Training by Private Parties
2011-2012	92
2012-2013	39784
2013-2014	182694
2014-15	44295
2015-16	1356

# ITI's in Madhya Pradesh

S.No.	Administrative Departments	Number of Institutions	Enrolment
1	Government ITI's	221	49036
2	Private ITI's	796	49799
	<b>Total</b>	<b>1017</b>	<b>98835</b>

\* 1 Army ITI, Bairagarh with 3 trades and a capacity of 1000 in service army men (Diesel Mechanic, Mechanic Auto, Mechanic Motor Electrician).

## Craftsman Training Scheme

- One and two year courses offered under the training scheme
- Certification offered under NCVT and SCVT
- Minimum qualification required 8<sup>th</sup> Standard and 10<sup>th</sup> Standard

## Apprenticeship Training Scheme:

- Implemented under Apprenticeship Act of 1961
- Training imparted by the industry
- Fixed monthly stipend offered to trainees
- Apprenticeship training certificate offered to successful trainees

# Skill Development Scenario

## ■ Number and name of Departments in the state/UT

S. No.	Department	Website Link
1	20-Point Implementation	<a href="http://www.tppid.mp.gov.in">http://www.tppid.mp.gov.in</a>
2	Agriculture Department	<a href="http://www.mpkrishi.org">http://www.mpkrishi.org</a>
3	Animal Husbandry	<a href="http://www.mpdah.gov.in/Hindi/default.aspx">http://www.mpdah.gov.in/Hindi/default.aspx</a>
4	Aviation	<a href="http://www.mpaviation.nic.in/default.htm">http://www.mpaviation.nic.in/default.htm</a>
5	Backward Classes & Minorities Welfare	<a href="http://www.bcwelfare.mp.nic.in/">http://www.bcwelfare.mp.nic.in/</a>
6	Bhopal Gas Tragedy Relief & Rehabilitation	<a href="http://www.bgtrrdmp.mp.gov.in/">http://www.bgtrrdmp.mp.gov.in/</a>
7	Bio Diversity & Bio Technology	<a href="http://www.mpbdandbt.nic.in">http://www.mpbdandbt.nic.in</a>
8	Co-operation	<a href="http://www.cooperatives.mp.gov.in/default1.htm">http://www.cooperatives.mp.gov.in/default1.htm</a>
9	Commerce & Industry	<a href="http://www.mpindustry.org">http://www.mpindustry.org</a>
10	Commercial Taxes	<a href="https://mptax.mp.gov.in">https://mptax.mp.gov.in</a>

# Skill Development Scenario

## ▣ Continued...

11	Culture	<a href="http://www.culturemp.in">http://www.culturemp.in</a>
12	Energy	<a href="http://www.mpenergy.nic.in">http://www.mpenergy.nic.in</a>
13	New and Renewable Energy	<a href="http://www.mpnred.com">http://www.mpnred.com</a>
14	Finance	<a href="http://www.finance.mp.gov.in/index.htm">http://www.finance.mp.gov.in/index.htm</a>
15	Fisheries	<a href="http://www.mpfisheries.gov.in">http://www.mpfisheries.gov.in</a>
16	Food, Civil Supplies & Consumer Protection	<a href="http://www.food.mp.gov.in/">http://www.food.mp.gov.in/</a>
17	Forest	<a href="http://www.mpforest.org">http://www.mpforest.org</a>
18	Rajya Van Vikas Nigam Ltd.	<a href="http://www.mpsfdc.com/">http://www.mpsfdc.com/</a>
19	MP Minor Forest Produce Federation	<a href="http://www.mfpfederation.com">http://www.mfpfederation.com</a>
20	MP Ecotourism	<a href="http://www.mpecotourism.org">http://www.mpecotourism.org</a>

Source- <http://mpinfo.org/>

# Skill Development Scenario

## ■ Continued...

21	General Administration	<a href="http://www.gad.mp.gov.in/">http://www.gad.mp.gov.in/</a>
22	Public Service Management	<a href="http://www.lokseva.gov.in">http://www.lokseva.gov.in</a>
23	Higher Education	<a href="http://highereducation.mp.gov.in/">http://highereducation.mp.gov.in/</a>
24	Home	<a href="http://www.home.mp.gov.in">http://www.home.mp.gov.in</a>
25	Housing & Environment	<a href="http://www.mphed.nic.in">http://www.mphed.nic.in</a>
26	Information Technology	<a href="http://www.dit.mp.gov.in">http://www.dit.mp.gov.in</a>
27	Jail	<a href="http://www.jail.mp.gov.in">http://www.jail.mp.gov.in</a>
28	Labour	<a href="http://www.labour.mp.gov.in/">http://www.labour.mp.gov.in/</a>
29	Law & Legislative Affairs	<a href="http://www.mplaw.nic.in">http://www.mplaw.nic.in</a>
30	Medical Education	<a href="http://www.medicaleducation.mp.gov.in/">http://www.medicaleducation.mp.gov.in/</a>



# Skill Development Scenario

## ▣ Continued...

31	Mineral Resources	<a href="http://www.mineralresources.mp.gov.in/">http://www.mineralresources.mp.gov.in/</a>
32	Narmada Valley Development	<a href="http://www.nvda.nic.in/">http://www.nvda.nic.in/</a>
33	Panchayat & Rural Development	<a href="http://www.mprural.mp.gov.in/mprural.html">http://www.mprural.mp.gov.in/mprural.html</a>
34	Parliamentary Affairs	<a href="http://www.parliamentaryaffairs.mp.gov.in">http://www.parliamentaryaffairs.mp.gov.in</a>
35	Planning Economics & Statistics	<a href="http://www.planning.mp.gov.in/">http://www.planning.mp.gov.in/</a>
36	Public Enterprises	NA
37	Public Grievances Redressal	<a href="http://www.mpsamadhan.org">http://www.mpsamadhan.org</a>
38	Public Health & Family Welfare	<a href="http://www.health.mp.gov.in/">http://www.health.mp.gov.in/</a>
39	Public Health Engineering	<a href="http://www.mpphed.gov.in/">http://www.mpphed.gov.in/</a>
40	Public Relations	<a href="http://www.mpinfo.org">http://www.mpinfo.org</a>

# Skill Development Scenario

## ▣ Continued...

41	Public Works Department (PWD)	<a href="http://www.mppwd.gov.in/">http://www.mppwd.gov.in/</a>
42	Rehabilitation	NA
43	Religious Trusts & Endowments	<a href="http://www.religioustrust.mp.gov.in">http://www.religioustrust.mp.gov.in</a>
44	Revenue	<a href="http://www.mprevenue.nic.in/">http://www.mprevenue.nic.in/</a>
45	Rural Industry	<a href="http://www.mpruralindustries.gov.in/">http://www.mpruralindustries.gov.in/</a>
46	SC Welfare	<a href="http://www.tribal.mp.gov.in/">http://www.tribal.mp.gov.in/</a>
47	ST Welfare	<a href="http://www.mp.gov.in/tribal/default.htm">http://www.mp.gov.in/tribal/default.htm</a>
48	Denotified Nomadic and Sem-Nomadic Dept.	NA
49	School Education	<a href="http://www.sednmp.nic.in/">http://www.sednmp.nic.in/</a>
50	Science & Technology	<a href="http://www.mpcost.nic.in">http://www.mpcost.nic.in</a>

# Skill Development Scenario

## ▣ Continued...

51	Social Welfare	<a href="http://www.socialjustice.mp.gov.in">www.socialjustice.mp.gov.in</a>
52	Sport & Youth Welfare	<a href="http://mpsportsandyw.nic.in">http://mpsportsandyw.nic.in</a>
53	Technical Education & Skill Development	<a href="http://www.mptechedu.org">http://www.mptechedu.org</a>
54	Tourism	<a href="http://www.mptourism.com">http://www.mptourism.com</a>
55	Transport	<a href="http://www.mptransport.org/">http://www.mptransport.org/</a>
56	Urban Administration & Development	<a href="http://www.mpurban.gov.in">http://www.mpurban.gov.in</a>
57	Water Resources	<a href="http://www.mpwrd.gov.in/">http://www.mpwrd.gov.in/</a>
58	Women & Child Development	<a href="http://www.mpwcd.nic.in/">http://www.mpwcd.nic.in/</a>

# Skill Development Scenario

- Departments implementing skill development schemes
  1. Tribal Welfare Department
  2. SC Welfare Department
  3. Panchayat and Rural Development Department
  4. Social Justice Department
  5. Urban Administration and Development
  6. Public Health and Family Welfare
  7. Labour Department
  8. Backward classes and Minorities
  9. School Education
  10. Higher Education Department
  11. Commerce , Industry and Employment

# Skill Development Scenario

12. Farmer Welfare and Agriculture Department
13. Kutir and Gramudug Department
14. Science and Technology Department
15. Women and Child Welfare Department
16. Jail Department
17. Transport Department
18. Sports and Youth Welfare Department
19. M.P. Tourism Department
20. Bhopal Gas Tragedy Relief and Rehabilitation
21. Medical Education Department
22. Horticulture and Food Processing Department
23. Forest Department and
24. Technical Education and Skill Development Department

# Skill Development Scenario

- Name of the Funds allocated under each schemes run by each department-

Name of Department	Schemes under which training is being provided
Panchayat and Rural Development Department	DPIP Rajya Ajeevika Forum DDU-GKY RSETI
Department of Commerce, Industries and Employment	Kaushal Vikas Samvardhan Yojna
Department of Urban Administration	NULM
Department of Tribal Welfare	Through Kaushal Vikas Kendras
Department of Labour	Kaushal Prashikshan Yojna
Department of Jail	2 Industrial Training Institutes

The data is as per the meeting of convergence departments held in 2015. The process of updating these data and collecting data from other departments is ongoing.

# Skill Development Scenario

- Name of the Funds allocated under each schemes run by each department-

Name of Department	Schemes under which training is being provided
Science and Technology	Central scheme by DEIT
Department of women and Child Development	SABLA Pradhan Mantri Kaushal Vikas Yojan
Department of sports	Through sports academies

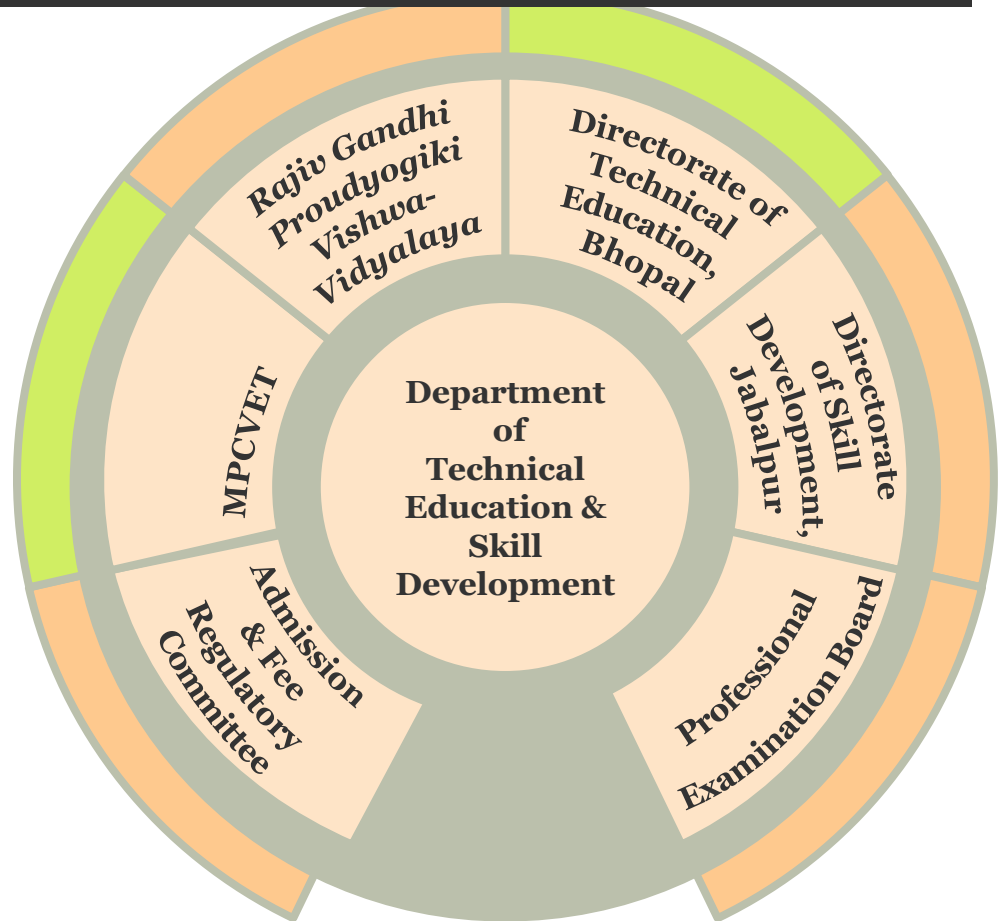
# Skill Development Scenario

- Skilling Target and achievement of these departments for the current FY
  - MPCVET, the Skill Development Mission of MP is a registered society under Department of Technical Education and Skill Development, Government of MP, Bhopal
  - The short term trainings conducted by Skill Development Centers (SDCs) of MPCVET in FY 2015-16 is 10217
  - Process of collating information from all other Departments having target in skill training is ongoing.



# MPCVET

- Nodal department for all technical education and skilling initiatives in Madhya Pradesh.
- Ensure quality in delivery of technical and vocational education through both government and private players
- MPCVET and Directorate of Skill Development are responsible for Skill Development and Vocational Training in the State.



# Key initiatives in State

- Introduction of State Level Skill Development Schemes
- Promotion of Convergence among departments
- Promotion of Industry participation
- Develop a network of Training and Placement Officers
- Entrepreneurship Development Cell
- Training for disabled and other marginalised communities

# Skill Development Scenario

- List of courses implemented by each department and their certifying/awarding body
- MPCVET SDCs run 30 different short term courses as below:

## Basic Tractor Servicing

Basic Automotive Servicing 2 wheeler 3 wheeler

Basic Automotive Servicing 4 wheeler

Driver cum Mechanic

Basic Car Servicing

Beauty Therapy and Hair Styling level-1

Integrated Course in Hair, Skin and Make-Up

Junior Land Surveyor

Mason

Plumber

Repair & Maintenance of Domestic Electronic Appliances

Repair & maintenance of Personal electronic devices

Electrician Domestic

Electrician Transmission Line

Electrical Winder

## Arc and Gas Welder

Industrial Sewing Machine Operator

Tailor (Basic Sewing Operator)

Shirt, Kurta & Safari Making

Garment Construction Techniques

Apparel pattern making Basic

Accounts Assistant using Tally

DTP and Print Publishing Assistant

Computer Hardware Assistant

Computer Network Assistant

BPO Voice

Web Designing and Publishing Assistant

Animation and Multimedia Assistant

Electrician Industrial

Fitter – Manual Winding

- Process of collating information from all other convergence Departments having target in skill training is ongoing

# Skill Development Scenario

- Name of the Nodal body (Could be an agency/Mission/organization/department/corporation, etc.) for skill development- [Madhya Pradesh Council for Vocational Education and Training](#)
- Number of ITIs/Polytechnics/VTPs in the state- There are 221 Government ITIs, 715 Private ITIs, 66 Polytechnics<sup>1</sup>, and 1838<sup>2</sup> empaneled VTPs
- Current Monitoring and Evaluation mechanism- For MPCVET SDCs, [MPCVET](#) is the entity involved in Monitoring.
- Evaluation is conducted by RDAT.

1 [www.mptechedu.org](http://www.mptechedu.org)

2 SDIS portal

# Skill Development Scenario

- Specific/special skills of the state- Handicraft, Chanderi-Sarees, wooden toys, Zari-work, Tribal-art
- Any RPL certification undertaken by state/UT- Bridge gap training completed for 4987 individuals under RPL in construction sector, certificate distribution will be done shortly

# Skill Development Scenario

- Future course of action/way forward-
  - Planning to certify 8500 under RPL in various sectors in the next fiscal year
  - In process to launch State's own skilling scheme 'Mukhyamantri Kaushal Samvardhan Yojan''
  - Launching of Flexi-MoU policy
  - Launching of HR policy for the in-house employees of the mission
  - Designing of trade specific dresses for ITI students
  - Strengthening of the network of training placement officers
  - Conducting industry linkage summit in December
  - Revamping the website of mpskills to be it more effective and user friendly for the public as well as the administration

# Skill Development Scenario

- Challenges/Issues faced by the State-
  - Need to enhance the training numbers and infrastructure in the state
  - Need of funds to expand training across the State
  - Need of human resource to help in taking more initiatives in making MP a skilled state
  - Need of national level LMIS
  - Need of State LMIS
  
- Any assistance/intervention required from the Center(NSDA/MSDE)- Assistance in standardizing the courses, assistance in curriculum development and development of QP-NOS es for the various courses at ITI, fast tracking certifying and assessment process

# Skill Development Scenario

- Success stories of the state-
  - RPL in construction sector
  - Online SCVT and NCVT examination conducted for students of ITI s across the state
  - On a pilot basis More than 10 ITI trained candidates placed in Abu-Dhabi through Industry Flexi-MoU in the last year.
  - Creation of a network of training placement providers across 187 ITI
  - Conducting entrepreneurship awareness camp for students of Government ITI Bhopal
  - ACR and employee record management of HRMS are ready and are in the testing phase
  - Inventory tracking system for academy inventory has been developed and will be rolled out in a month's time



# NSDA interaction with State/UT

- NSQF implementation- Bridge gap training completed for 4987 individuals under RPL in construction sector
- NSQF Workshop – 8<sup>th</sup> March 2017

After Workshop State is in Process of-

- Formation of Core Committee and submitting Qualification Files to NSDA
- Adoption of quality standards from NQAF manual in new scheme of Mukhya Mantri Samvardhan Yojna (MMKSY), Kaushalaya Yojna (KY) (Action MPSSDM)
- Linking of state MIS with National LMIS.

# Other Skill interactions in State

- Workshops held (date, organised by, sponsored by, etc)-

Date	Objective	Organised by	Sponsored by
29 <sup>th</sup> June,2015	Flexi-MoU developed by MPCVET	MPCVET	MPCVET
28 <sup>th</sup> Jan 2015	Skill Development in Madhya Pradesh- Interactive Stakeholder's Workshop	NSDA and MPCVET	MPCVET
8 <sup>th</sup> October 2015	"Skilling and employment of the differently abled in Madhya Pradesh- A stakeholder's workshop	DFID supported TA team and MPCVET	DFID
12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> of July, 2016	Entrepreneurship Awareness Workshop	DFID supported TA team in MPCVET, EDII	EDII and DFID

# Other Skill interactions in State

- Key issues raised in workshops-
  - 29<sup>th</sup> June,2015- Gap between industry needs and skilling capacities
  - 28<sup>th</sup> January- Issues of skill demand and supply, meeting the NSQF standards, better assessment and certification process
  - 8<sup>th</sup> October, 2015- To make skilling more inclusive by ensuring quality and accessible skilling for people with disabilities
  - 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> of July, 2016- Spreading awareness about entrepreneurship as an alternative career option amongst students of ITI
  
- Core committees formed, number of members, chairman and member secretary- [Board of Directors](#)
  
- Technical workshop with core committee- [None](#)
  
- No. of QFs sent by State; Name of AB/title of qualification- [None](#)
  
- No. of QFs reviewed/ status of alignment- [None](#)

# Achievements

(Any other info if state/UT wants to highlight)

- First state to conduct online SCVT and NCVT examination
- Conducted a three day entrepreneurship awareness camp with the help of EDII for 80 students from the gas rahat ITI, women ITI and model ITI Bhopal. This workshop is generally conducted for students in technical colleges of minimum 3 years course duration. For the first time in India, this entrepreneurship workshop was conducted in an ITI with the help of EDII
- The mission has facilitated signing of 17 MoUs and 18 Flexi-MoUs. In the last 4 years with various industry partners for placement of students as well as better training facilitation. So far 290 students have been placed as a result of these MoUs.



THANKS