

**STRENGTHENING AND EXPANSION OF  
VOCATIONAL TRAINING IN  
MADHYA PRADESH**

**Directorate of Skill Development  
Madhya Pradesh, Jabalpur**

## **Vision**

- To facilitate access to employment opportunities in a market economy through quality training.

## **Mission**

- To expand opportunities and develop infrastructure for qualitative and employment oriented training to the youth of the state .

# Issues

- Capacity, Enrolment rate, Skills and Trades far below the industry's demand of skilled manpower
- Substantial expansion needed
- Number of Skills and Trades need to be increased

# Objectives

- Discontinue training in trades that no longer generate demand both from the organised and unorganised sectors of the employment market.
- Create, add and expand the infrastructure facilities available for existing disciplines that continue to generate demand.
- Identify such new disciplines and trade that generate demand both from industry and service sectors and establish the necessary training infrastructure.
- Upgrade ITIs into centres of excellence to impart training to match world-class standards of skilled manpower.

# Our Commitment

- Increase in plan size

X Plan – 6200.00 Lacs.

XI Plan – 22776.00 Lacs.

XII Plan – 90000.00 Lacs.

# Overview of Vocational Training

S. No.	Administrative Department/ Agency	Status	
		ITIs	Seats
1	Technical Education and Training	171	19820
2	Home Department (Police)	02	188
3	Private Institutions	101	7594
<b>Total:</b>		<b>274</b>	<b>27602</b>

- **Employment Oriented Vocational Training Schemes**
  - **Computer Training for S.C & S.T**
  - **Gramin Technician Yojna**
  - **Vocational Training Scheme**

# **Computer Training for SC & ST candidates**

- **Stipend of Rs 500/- per candidate per month**
- **Duration of Training - 6 months**
- **A certificate by the SCVT.**



# **GRAMIN TECHNICIAN YOJNA**

- **Skills in minimum 3 Trades.**
- **Total duration of the training is 120 working days.**
- **A stipend of Rs. 500 per candidate per month to BPL trainees.**
- **A certificate by the SCVT.**

# Vocational Training Scheme.

- **Duration of training - 6 months**

- **Trades-**

**Wood work Technician, Four Wheeler Mechanic, Two Wheeler Mechanic, Auto Electrician, Electrician, Welding & Fabricator Cutting Tailoring & Garments Making, Data Entry Operator Videography, Farm Mechanic, Diesel Mechanic, Tractor Mechanic Printing Technician, Accountancy with Computer Application Sheet Metal Worker, Water Supply Technician, Plumber, Preservation of Fruits & vegetables, Driver cum Mechanic, Maintenance & repair of computer hardware, Maintenance & repair of Refrigerator & Air-conditioner**

# Centre of Excellence

<b>ITI</b>	<b>Sector</b>
<b>Seoni, Satna,Indore</b>	<b>Automobile</b>
<b>Mandla,Rewa</b>	<b>Construction &amp; Wood Working</b>
<b>Gas Bhopal</b>	<b>Refrigeration &amp; Air Conditioning</b>
<b>Ratlam, Shahdol,Rampura, Narmadanagar</b>	<b>Electrical</b>
<b>Jhabua</b>	<b>Welding &amp; Fabrication</b>
<b>Singrauli, Sagar</b>	<b>Process Plant Maintenance</b>
<b>Shivpuri</b>	<b>Tourism</b>

<b>ITI</b>	<b>Sector</b>
<b>Dewas</b>	<b>Production &amp; Manufacturing</b>
<b>Jabalpur</b>	<b>Apparel</b>
<b>Gwalior</b>	<b>Electronics</b>
<b>Chhindwara</b>	<b>Food Processing</b>
<b>Bhopal</b>	<b>Information Technology</b>
<b>Raghogarh</b>	<b>Agriculture Machinery Mechanic</b>

## Up gradation

**Dhar,Deori,Annuppur,Khargone,  
Women Betul,Pithampur,Balaghat,  
Baihar,Shajapur,Hoshangabad,  
Ujjain,Mangawan,Betul,Mandideep,  
Khilchipur,Morena.**

# ITIs in PPP

68 ITIs are included under the scheme of Up-gradation of Government ITIs through Public Private Partnership.

# Modular Employable Skills

- 374(150 Govt. ITIs, 8 Private ITIs ,2 Govt. Polytechnic & 214 other institutes ) Vocational Training Providers have been registered to impart training under MES.
- Initiative taken to register all Govt. Polytechnic as VTPs.
- 113 Skill Development Centers are also being registered as Vocational Training Providers
- It is proposed to provide training to 15000 youth under MES in 2012-2013

# **Initiatives Taken...**



- Started 18 New ITIs from August, 2011.
- Started special wing for physically challenged persons in five ITIs.
- Started 113 Skill Development Centres

## Plan for 12-17 and Annual Plan 2012-13

<b>S.No</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>1</b>	<b>Establishment of Model ITI at every District</b>	<b>10672.00</b>	<b>1500.00</b>
<b>2</b>	<b>Strengthening of ITIs</b>	<b>7310.00</b>	<b>1200.00</b>
<b>3</b>	<b>Establishment of Skill Development Centres</b>	<b>15770.00</b>	<b>3000.00</b>
<b>4</b>	<b>Strengthening &amp; Expansion of Vocational Training</b>	<b>16000.00</b>	<b>2000.00</b>
<b>5</b>	<b>Repayment of loan against Construction of ITI Building</b>	<b>14760.00</b>	<b>1.00</b>
<b>6</b>	<b>Certification of Artisans</b>	<b>250.00</b>	<b>50.00</b>
<b>7</b>	<b>Advertisement and Publicity of Importance of Vocational Training</b>	<b>300.00</b>	<b>100.00</b>

**Plan for 12-17 and Annual Plan 2012-13**

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>8</b>	<b>Establishment of ITW through Wold Bank Assisted VTIP</b>	<b>430.00</b>	<b>40.00</b>
<b>9</b>	<b>Establishment of 1 ITI and 2 SDCs in Balaghat District affected by Left Wing Extremism</b>	<b>675.00</b>	<b>60.00</b>
<b>10</b>	<b>Consultancy &amp; Research</b>	<b>500.00</b>	<b>90.00</b>
<b>11</b>	<b>Training of Employees</b>	<b>150.00</b>	<b>30.00</b>
<b>12</b>	<b>Personality development of trainees of ITIs</b>	<b>800.00</b>	<b>100.00</b>
<b>13</b>	<b>Placement cell in ITIs</b>	<b>250.00</b>	<b>50.00</b>

## Plan for 12-17 and Annual Plan 2012-13

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>14</b>	<b>Industrial visit of trainees</b>	<b>1100.00</b>	<b>50.00</b>
<b>15</b>	<b>Sports in ITI</b>	<b>1000.00</b>	<b>50.00</b>
<b>16</b>	<b>Up-gradation of Library in each ITI</b>	<b>6516.00</b>	<b>50.00</b>
<b>17</b>	<b>Incentives &amp; Prizes for ITIs, Faculty &amp; Trainees</b>	<b>25.00</b>	<b>1.00</b>
<b>18</b>	<b>Provision for Alternate Arrangement of Electricity in ITIs</b>	<b>1000.00</b>	<b>400.00</b>

**Plan for 12-17 and Annual Plan 2012-13**

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>19</b>	<b>Eklavya ITI s to develop ITI s specifically for Schedule Tribe boys &amp; girls</b>	<b>1500.00</b>	<b>350.00</b>
<b>20</b>	<b>Dr. Ambedkar ITI s to develop ITIs specifically for Schedule Caste boys &amp; girls</b>	<b>1500.00</b>	<b>400.00</b>
<b>21</b>	<b>Computer Training for SC/ST Candidates</b>	<b>1650.00</b>	<b>300.00</b>
<b>22</b>	<b>Gramin Technician Yojna</b>	<b>900.00</b>	<b>180.00</b>
<b>23</b>	<b>Employment Oriented Vocational Training</b>	<b>1500.00</b>	<b>300.00</b>
<b>24</b>	<b>Toolkit for SC/ST beneficiaries</b>	<b>1250.00</b>	<b>250.00</b>
<b>25</b>	<b>Construction of ITI Building</b>	<b>1147.00</b>	<b>800.00</b>

**Plan for 12-17 and Annual Plan 2012-13**

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>26</b>	<b>Computerisation and Networking of establishments of Directorate</b>	<b>125.00</b>	<b>25.00</b>
<b>27</b>	<b>Continuation of 77 Mini ITIs</b>	<b>1250.00</b>	<b>250.00</b>
<b>28</b>	<b>Establishment of MP Council of Vocational Education &amp; Training</b>	<b>500.00</b>	<b>150.00</b>
<b>29</b>	<b>Up gradation of ITIs into Centre of Excellence</b>	<b>5.00</b>	<b>1.00</b>

**Plan for 12-17 and Annual Plan 2012-13**

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>30</b>	<b>Mobility Support for Officers of Directorate and Divisional Officers</b>	<b>125.00</b>	<b>25.00</b>
<b>31</b>	<b>Stipend for poor Trainees</b>	<b>80.00</b>	<b>10.00</b>
<b>32</b>	<b>Vikramaditya Free Education Scheme for poor Category</b>	<b>250.00</b>	<b>50.00</b>
<b>33</b>	<b>Establishment of Regional JD Office Ujjain</b>	<b>100.00</b>	<b>1.00</b>
<b>34</b>	<b>Establishment of New ITI in Un- serviced Blocks through PPP (143)</b>	<b>5.00</b>	<b>1.00</b>

## Plan for 12-17 and Annual Plan 2012-13

<b>S.No.</b>	<b>Scheme</b>	<b>Provision for 12-17</b>	<b>Provision for 12-13</b>
<b>35</b>	<b>Establishment of New ITI at Block Level (Total 50)</b>	<b>5.00</b>	<b>1.00</b>
<b>36</b>	<b>Creation of Post as per DGET Norms</b>	<b>600.00</b>	<b>1.00</b>
	<b>Grand Total:</b>	<b>90000.00</b>	<b>11867.00</b>



## UPGRADATION OF DISTRICT HQ ITIs into MODEL ITIs

### Features of Model ITIs

- Minimum no of trades in future : 6; proposed in future 10
- All trades to be affiliated to NCVT
- ITIs to run in three shift
- Optional Courses for trainees to raise their employability
- State of art facility for training and teaching in one trade @ Rs. 30.00 lacs.
- Training cum Production Centre @ Rs. 30.00 lacs.
- Digital Library and Multimedia Learning centre in five ITIs @ Rs. 20.00 lacs.

## UPGRADATION OF DISTRICT HQ ITIs into MODEL ITIs

### Features of Model ITIs

- Mentor institute for other ITIs in the Distt.
- Training of faculty/ instructors based on Training Need Assessment @ Rs. 5.00 lacs.
- Entrepreneurship development and placement cell @ Rs. 10.00 lacs.
- Efforts for 100% placement for successful trainees.
- 3 months industrial training for every trainee
- Mandatory training of trainers.

## UPGRADATION OF DISTRICT HQ ITIs into MODEL ITIs

### Features of Model ITIs

- 46 existing ITI to be upgraded
- 4 new ITIs are to be opened at Rajgarh, Sheopur, Burhanpur and Badwani.
- Existing intake in these ITIs- 17849
- Proposed intake after 3 year- 27455
- Total No. of trades in 46 ITIs- 396
- Proposed No. of trades after up gradation: 543

## Parameter for Strengthening of ITIs

- Preferred no of trades : 6
- Infrastructure to meet NCVT norms
- Shifts : Minimum 2
- Only essential renovation and repairs to be undertaken
- Staff as per NCVT norms
- Existing intake 12100 to be enhanced to 27370
- Proposed number of trades after strengthening 667
- All ITIs to offer MES and other short term courses like Gramin Technician etc.

# **Skill Development of Youth in Balaghat district affected by Left Wing Extremism**

- Establishment of 1 ITI & 2 SDCs.
- Budget provision ensured.
- Posts are created.
- Proposed to start from August 2012.
- Administrative approval accorded for construction of building for ITI & Hostel and for 2 SDCs.

# Instructor Training Wing

- Cost of project- 350.00 Lacs
- Shall be setup in the campus of Gas ITI Bhopal.
- Proposed Trades- 3 (Electrician, Fitter & Welder).
- Budget provision ensured.
- Posts are created.

## Skill Development Centres (Financial Aspects)

No.	Particular	Expenditure		
		Recurring	Non Recurring	Total
1	Manager (Rs. 21000 Pm as on contract)	2.52	-	2.52
2	Office Assistant cum Accountant (Rs. 11000 Pm as on contract)	1.32	-	1.32
3	Training Expense per trainee Rs. 300 Pm (As per DGET norms)	10.8	-	10.8
4	Building rent @ Rs. 15000 PM	1.8	-	1.8
5	Honorarium of 04Trainers @ Rs. 7200 Pm per Trainer	3.46	-	3.46
6	Honorarium	0.8	-	0.8
7	Equipment, Furniture, Computer, Learning Recourses for 04 trades (@ Rs. 2.5 lacs per)	-	10	10
8	Contingent Expenditure Electric, Water, Telephone, Advertisement, )	1.8	-	1.8
9	Stipend (@ Rs. 500/- per course on an average for 300 trainee per SDCs)	1.5	-	1.5
	<b>Total:</b>	<b>24</b>	<b>10</b>	<b>34</b>

# Skill Development Centres

No. of SDCs established	113
No. of Districts covered	43
SDCs with 2 Modules	23
SDCs with 1 Modules	90
Number of Modules in SDCs	16
Total Seats in SDCs in first batch	2700
Admission in SDCs in first batch	2764
SDCs in Govt. Buildings	83
SDCs in Private Buildings	30



# Modules in SDCs

Electrician Domestic
Four Wheeler Mechanic
Welding (Arc)
Technician Tractor
Plumber
Tailor
Two Wheel Mechanic
T.V & DTH Technician
Painter (House)
Electrician (Industrial)
Driver-Cum-Mechanic
Fitter
Carpenter

# Course Curricula

In SDCs sector wise modules are clubbed for effective and employable skills. As an example the course curricula of electrical sector is as follows:

Sector	No. of Modules	Duration	Qualification
Electrician Domestic	4	450 Hours	8th Pass
Electrician Commercial	4	460 Hours	8th Pass
Electrician Industrial	4	820 Hours	8th Pass

## Creation of New Posts

S.N.	Name of the Scheme	No. of New Posts
1	Up-gradation of district HQ ITIs into model ITIs	682
2	Strengthening of ITIs	1132
3	Introduction of 18 New ITIs	378
4	Special wing for Physically Challenged person	70
5	Introduction of 18 New trades in Five ITIs	73
6	Instructor Training Wing	13
7	Establishment of one ITI and Two SDC in Balaghat District affected by LWE	34
8	SDCs	904
	<b>Total:</b>	<b>3022</b>

## **Good Practices/ Innovations/ Success Stories**

With the assistance from NSDC, KPMG is conducting Skill Gap study for all the districts of M.P from 10th April to 4th May 2012.

Quality Council of India is conducting study for Evaluation & Grading of ITIs. The study shall start from May 2012.

- Govt. has constituted Divisional/District level Committee for Vocational Education & Training (DLCVET) under the Chairmanship of Commissioner/Collector. This is creating awareness for vocational education to the grass root level. Involving local administration, many innovative ideas are being executed in short span of time.

## **Good Practices/ Innovations/ Success Stories**

**ITI Indore has been developed as Centre of Excellence for Automobile Sector. State of the Art facilities have been developed for Training. This Institute is supporting many Industries in Automobile Sector situated at Pithampur- an Industrial hub for Automobile. MOU has been signed with TOYOTA Motors to carry out the training at ITI Indore as per the requirement of the company.**

## Good Practices/ Innovations/ Success Stories

Driving Training Institute at Indore is established to impart refresher courses for hazardous and heavy vehicle drivers. Training programmes are being executed with assistance from Eicher Motors. 6,500 Drivers have been oriented under refresher courses. Refresher courses for renewal of license for Heavy Motor Vehicle are also conducted. 300 Drivers are oriented so far.



- In ITI Dewas 850 Female candidates have been trained in Leather Goods/ Garment/ Footwear Making trades with assistance from Tata International Dewas. Out of 850 trained female trainees, 530 trainees are employed in TATA INTERNATIONAL LTD. , DEWAS. 47 trainees were sent to CHINA for further advance training in “Leather Good Making”.

## Good Practices/ Innovations/ Success Stories

- For training of Housemaids in urban areas, a new scheme is functional in 25 ITIs. These housemaids are given training to operate and maintain various home appliances like Microwave Oven, Washing Machine, Mixer and Grinder, Vacuum Cleaner etc. for domestic purposes. They are also trained to prepare various dishes. Duration of training is 50 days. Every trainee is given stipend of Rs. 2000/- and a tool kit for maintenance and repair of home appliances. The scheme is popularly known as

**" ?kjsyq 'kgjh dkedkth efgyk izf'k{k.k"**

- 3956 women are trained under the programme. 960 are under training.

## Good Practices/ Innovations/ Success Stories

Construction Skill Development Centre at ITI Singrouli has been developed with assistance from Larson & Turbo Ltd. Training has been started from May 2011. 218 trainees have been trained & placed till date. Similar Centres are proposed at Jhabua & Mandla. L& T, Gramin Vikas Trust & MPCVET shall sign MOU soon.

Apparel Training & Design Centre Chindwara & ITI Jabalpur have jointly imparted specific training to 80 women candidates under BPL, as per requirement of garment Industries.

L&T case equipment Pvt. Ltd. Pithampur district Dhar is providing specific training to ITI passouts for repair & maintenance of Earth Moving Equipments. Duration of course is 1 year. Stipend is being given to trainees @ Rs. 5200 per month. 382 trainees are under training.

## Good Practices/ Innovations/ Success Stories

### Training at ITI Indore with the assistance from TOYOTA Motor



## Good Practices/ Innovations/ Success Stories

ITI Indore



## Good Practices/ Innovations/ Success Stories

ITI Indore





# Driving Training Institute at Indore



# JOINT TRAINING BY I.T.I. DEWAS AND TATA INTERNATIONAL LTD. DEWAS



# Construction & Skills Training Centre , Singrouli





# ITI, Bhopal- Centre of Excellence- IT Sector





**THANK YOU**