

**BRIEF SUMMERY OF 11TH FIVE YEAR PALN AND ANNUAL PLAN 2010-11**

**Fig. in Lacs**

Sr. No.	Scheme	Approved Outlay for 11th Five Year Plan	Approved Outlay for Annual Plan 2009-10	Proposed Outlay for Annual Plan 2010-11	Capital content out of Column 5
1	2	2	3	5	6
A	State and Center Funded Scheme	6153.00	2358.00	15034.75	10795.50
B*	Centrally Sponsored Scheme	19700.00	5402.00	8597.50	6038.20
	.Total	25853.00	5990.50	23632.25	16833.70

\* Sharable Centrally Sponsored Schemes with an Outlay of Rs 4169.70 Lacs has also been included in the state plan as these schemes are reimbursable scheme .i.e. the expenditure will be incurred out of State Plan resources and thereafter the funds will be got reimbursed from GOI.

**Brief Summery of the 10th Five Year Plan**

**(Fig. in Lacs)**

Sr. No	Year	Funds Proposed	Funds Approved	Actually Released by F.D	Expenditure
1	2002-03	4201.20	43.00	12.50	01.67
2	2003-04	1110.00	60.00	08.00	02.13
3	2004-05	497.00	497.00	60.00	Nil
4	2005-06	4190.00	2443.00	119.67	60 lac for Jalalabad ITI land Compensation
5	2006-07	3949.33	2356.30	109.05	84.79

**Brief Summery of the 11th Five Year Plan**

**Fig in lacs**

Sr. No	Year	Funds Proposed	Funds Approved	Actually Released by F.D	Expenditure
1	2007-08	258.53	6389.65	843.67	440.32
2	2008-09	396.00	10490.50	5369.50	2454.03
3	2009-10	40942.50	7760.00	5340.00	Approximately 179.59 (30-09-09)

## Annexure-1

Annual Plan 2010-11- Financial

(Rs. in Lacs)

SN	Sub-head/Scheme On going scheme/ (Centrally Sponsored /State Funded Schemes)	11th Plan(200 7-12) Outlay	Annual Plan 2008- 09	Annual Plan 2009-10				Annual Plan 2010-11					Remarks
				Expen diture	Approved Outlay	Work Plan approved by GOI (if applicable)	Exp. (Up to 30/09/09 )	% age perfor mance	Proposed Outlay	Capital Content	SCSP Compon ent	Women Compon ent	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	ITI-1/ITI2.37Up gradation of Industrial Training Institutes into centre of excellence of Punjab (CS75:SS25)	3100.00	599.62	1780.00	2570.00	44.67		2641.25	1953.75	660.31	660.31		
2	ITI-4/ITI 2.2 Training Retraining Seminar and Study tours of Staff Trainees.	30.00	0.38	5.00		0.00		50.00	0.00	0.00	0.00		
3	ITI-5/2.3,2.32,3.3 Up gradation of Infrastructure machinery, equipment's of construction of new building for existing Govt, Industrial Training Institutes and Head Quarter.	500.00	49.36	500.00		0.00		10400.00	8320.00	2600.00	2600.00		
4	ITI-6/2.14(iii and iv) Provision of free text books and tool kits to SC and other weaker section of the society.	125.00	0.93	20.00		0.02		100.00	50.00	100.00	25.00		
5	ITI-7-Introduction of Trade in ITI,s relating to Food Processing Sector (CS80:SS 20)	200.00	0.00	1.00		0.00		0.10	0.10	0.025	0.025		Token Provision Scheme is under consideration of GOI for approval
6	ITI-8-Setting up of ITI's and Expansion of ITI's under 15 Points for Minorities. (CS75:SS25)	50.00	0.00	1.00		0.00		0.10	0.10	0.025	0.025		Token Provision Scheme is under consideration of GOI for approval
7	ITI-9-Starting up of short Term Courses UnderSkill Development Initiatives scheme of DGET (cs:ss:bs)(30.40:30)	1000.00	0.30	20.00	-	0.27	-	1498.00	374.50	374.50	374.50		
8	ITI-10-Leather Goods Training centre in Govt. Industrial Training Institute at Gurdaspur	23.00	1.93	7.00	-	0.00	-	5.00	2.00	1.25	1.25		

SN	Sub-head/Scheme On going scheme/ (Centrally Sponsored /State Funded Schemes)	11th Plan(200 7-12) Outlay	Annual Plan 2008- 09	Annual Plan 2009-10				Annual Plan 2010-11					Remarks
				Expen diture	Approved Outlay	Work Plan approved by GOI (if applicable)	Exp. (Up to 30/09/09 )	% age perfor mance	Proposed Outlay	Capital Content	SCSP Componen t	Women Componen t	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9	ITI-11- Salary of the Staff for New Industrial Training Institutes being Established under Border Area Development Programme.	500.00	0.00	1.00	-	0.00	-	0.10	0.00	0.00	0.00		
10	ITI-12-Providing Training in Driver –Cum-mechanic( heavy/light motor vehicle) trades and Earth Moving Machine and other heavy Vehicle Trades.	200.00	2.52	20.00	-	0.50	-	200.00	80.00	50.00	0.00		
11	ITI-13 Expansion of Vocational Training Facilites under National Skill Development Mission ( CS :SS ) 75:25	0.00	0.00	1.00	-	0.00	-	0.25	0.25	0.06	0.06		Token provision Scheme is yet to be sent to GOI for approval.
12	ITI-14 Salary of the Staff for New Industrial Training Institutes being Established under Kandi Area Development Programme.	0.00	0.00	<b>1.00</b>		0.00		0.10	0.00	0.00	0.00		Token provision Main Scheme not approved.
13	ITI-15 Provision of deficit budget under the “Introduction of Hospitality courses” with the assistance of Ministry of Tourism, Govt. of India	0.00	0.00	<b>0.00</b>		0.00		110.00	0.00	0.00	0.00		
14	Upgradation of Industrial Training Institute under Public Private Partnership of DGE&T_ Establishment of SIC. CS:SS (50:50) New Scheme	0.00	0.00	<b>0.00</b>		0.00		<b>30.00</b>	15.00	7.50	7.50		New Scheme
<b>Total</b>		<b>5728.00</b>	<b>655.04</b>	<b>2357.00</b>	<b>2570.00</b>	<b>45.46</b>	<b>0.87</b>	<b>15034.75</b>	<b>10795.5</b>	<b>3793.635</b>	<b>3668.635</b>		

**Centrally Sponsored Schemes**

SN	Sub-head/Scheme On going scheme/ (Centrally Sponsored / Funded Schemes)	11th Plan(2007 -12) Outlay	Annual Plan 2008-09 Expendi ture	Annual Plan 2009-10				Annual Plan 2010-11					Remarks
				Appro ved Outlay	Work Plan approved by GOI (if applicabl e)	Exp. (Up to 30/09/09)	% age perform ance	Propose d Outlay	Capital Content	SCSP Compon ent	Women Compon ent	Rural Com pone nt	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	<b>CS-1</b> -Up gradation of Industrial Training Institutes into centre of excellence of Punjab (CS 75:SS25)	9300.00	1798.86	5340.00	7710.00	134.01		7923.75	<b>5861.25</b>	<b>1980.93</b>	<b>1980.93</b>		
2	<b>CS-5</b> -Introduction of Trade in I.T.I.s relating to Food Processing Sector (CS 80: SS20)	800.00	0.00	4.00	-	0.00	-	0.40	0.10	0.10	0.10		Token Provision Scheme is under consideration of GOI for approval
3	<b>CS-6</b> -Setting up of ITI's and Expansion of ITI's under 15 Points for Minorities.	150.00	0.00	3.00	-	0.00	-	0.30	0.30	0.075	0.075		Token Provision Scheme is under consideration of GOI for approval
4	<b>CS-7</b> -Starting up of short Term Courses Under Skill Development Initiatives scheme of DGET (cs:ss:bs)(30.40:30)	750.00	0.13	15.00	-	0.12	-	642.00	160.50	160.50	160.50		
5	<b>CS-10</b> -Expansion of Vocational Training Facilites under National Skill Development Mission (CS:SS) (75:25) Center Side(New Scheme-2008-09)	0.00	0.00	3.00	-	0.00	-	0.75	0.75	0.18	0.19		Scheme is yet to be sent to GOI for approval.
6	Expansion and up gradation of Skill Development Vocational Training facilities in Border Area-Opening of new ITI's in the unrepresented Blocks and up gradation of existing ITI's (100%)	0.00	0.00	<b>1.00</b>	-	0.00	-	0.10	0.10	0.025	0.025		Token Provision Scheme is under consideration of GOI for approval

SN	Sub-head/Scheme On going scheme/ (Centrally Sponsored / Funded Schemes)	11th Plan(2007 -12) Outlay	Annual Plan 2008-09	Annual Plan 2009-10				Annual Plan 2010-11					Remarks
			Expendi ture	Approve d Outlay	Work Plan approve d by GOI (if applicab le)	Exp. (Up to 30/09/09)	% age perform ance	Propose d Outlay	Capital Content	SCSP Compon ent	Women Compon ent	Rural Com pone nt	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
7	Opening of new ITI's in the Kandi Area Development Programme	0.00	0.00	1.00	0.00	0.00	-	0.10	0.10	0.025	0.025		Token Provision Scheme has been submitted to state planning board.
8	Up-gradation of Industrial Training Institute under Public Private Partnership of DGE&T_ Establishment of SIC. CS:SS (50:50) New Scheme	0.00	0.00	0.00	0.00	0.00	-	30.00	15.00	0.00	0.00		New Scheme
9	Special Central Assistance for Expansion and Up-gradation of Vocational Training Facilities in Punjab (CSS:100%- New Scheme)	0.00	0.00	0.00	0.00	0.00	-	0.10	0.10	0.025	0.025		New Scheme
	<b>Total</b>	<b>11050.00</b>	<b>1798.99</b>	<b>5388.00</b>	<b>7710.00</b>	<b>134.13</b>	<b>-</b>	<b>8597.5</b>	<b>6038.2</b>	<b>2141.86</b>	<b>2141.87</b>		

**Annexure-2**  
**Annual Plan 2010-11- Physical**

SN	Sub-head/Scheme/Item	Units	11th Plan (2007-12)	Annual Plan 2008-09	Annual Plan 2009-10		Annual Plan 2010-11
				Achievements	Targets	Achievements Up to 30-09-2009	Targets
1	2	3	4		6	7	8
1	ITI-1/ITI2.37Up gradation of Industrial Training Institutes into centre of excellence of Punjab (CS75:SS25)	No. of ITI's will be upgraded	35-40 ITI's will be upgraded	21 ITI's has been partially upgraded	35 ITI's	35 ITI's are under upgradation	Target of allocation of 35 ITI's has been complotted and are being upgraded
2	ITI-4/ITI 2.2 Training Retraining Seminar and Study tours of Staff Trainees.	No. of staff to be trained	1500	175	200	224	200
3	ITI-5/2.3,2.32,3.3 Upgradation of Infrastructure machinery, equipment's of construction of new building for existing Govt, Industrial Training Institutes.	Completion of building, Library, Mach.&equi. Diversification of Trades , MIS and Legal Cell at HQ	35 ITI's Upgradation of Infrastructure	Nil	10	Nil	Upgradation of Infrastructure of ITI's
4	ITI-6/2.14(iii and iv) Provision of free text books and tool kits to SC and other weaker section of the society.	Free text books & tool kits to SC and other weaker students	Admitted students	Total eligible students	Total eligible students	Total eligible students	Total eligible students
5	ITI-7-Introduction of Trade in I.T.I,s relating to Food Processing Sector	No. of ITI's	38	Nil	10 ITI's	Nil	10 ITI's
6	ITI-8-Setting up of ITI's and Expansion of ITI's under 15 Points for Minorities.	No. of ITI's and Trades	3 ITI's and 5 Trade	Nil	3 ITI's and 5 Trade	Nil	3 ITI's and 5 Trade
7	ITI-9- Starting up of short Term Courses Under Skill Development Initiatives scheme of DGET (cs:ss:bs)(30.40:30)	No. of workers	100000	1000 Skill workers	25000 Skill workers	2500 Skill workers	10000 Skill workers
8	ITI-10-Leather Goods Training centre in Govt. Industrial Training Institute at Gurdaspur	Leather goods training	1 ITI at Gurdaspur	Nil	1 ITI at Gurdaspur	Admission has been made at the Institute	Admission will be made at the Institute
9	ITI-11- Salary of the Staff for New Industrial Training Institutes being Established under Border Area Development Programme.	Salary of the new staff	As per the requirements of the ITI's	Nil	As per the requirements of the ITI's	Nil	As per the requirements of the ITI's

S.N.	Sub-head/Scheme/Item	Units	11th Plan (2007-12)	Annual Plan 2008-09	Annual Plan 2009-10		Annual Plan 2010-11
				Achievements	Targets	Achievements Up to 30-09-2009	Targets
1	2	3	4		6	7	8
10	ITI-12-Providing Training in Driver - Cum- mechanic( heavy/light motor vehicle) trades and Earth Moving Machine and other heavy Vehicle Trades.	No. of Trainee	3400	Nil	Admitted students	180 Trainees	400 Trainees
11	Expansion of Vocational Training Facilities under National Skill Development Mission ( CS :SS ) 75:25	No. of Trainee's & Institutions	75 ITI's	Nil	18 ITI's	Nil	Nil
12	Expansion and up gradation of Skill Development Vocational Training facilities in Border Area-Opening of new ITI's in the unrepresented Blocks and up gradation of existing ITI's	No. of ITI's & Expansion of Trades	9 New ITI,s & Expansion of 11 ITI's	Nil	Nil	Nil	9 ITI,s& Expansion of 11 ITI's
13	Opening of new ITI's in the Kandi Area Development Programme	No. of ITI's	13 New ITI,s	Nil	Nil	Nil	13 New ITI,s
14	Salary of the Staff for New Industrial Training Institutes being Established under Kandi Area Development Programme.	Salary of the new staff	As per the requirements of the ITI's	Nil	As per the requirements of the ITI's	Nil	As per the requirements of the ITI's
15	Provision of deficit budget under the "Introduction of Hospitality courses" with the assistance of Ministry of Tourism, Govt. of India	No. of ITI's	11 ITI's	Nil	Nil	Nil	11 ITI's
16	Upgradation of Industrial Training Institute under Public Private Partnership of DGE&T_ Establishment of SIC. CS:SS (50:50) New Scheme	Establishment of SIC at Head Quarter	State Implementation Cell	Nil	Nil	Nil	State Implementation Cell At Head Quarter
17	Special Central Assistance for Expansion and Up-gradation of Vocational Training Facilities in Punjab (CSS:100%- New Scheme)	Expansion and Up-gradation of Vocational Training Facilities in ITI's	107 ITI's	Nil	Nil	Nil	25 ITI's

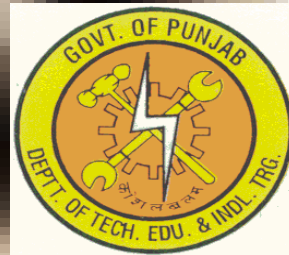
DEPARTMENT OF TECHNICAL EDUCATION

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**INDUSTRIAL TRAINING, PUNJAB**



**(INDUSTRIAL TRAINING WING)**



**Annual Plan Proposal for 2010-11**

**ITI-1/ITI2.37Up gradation of Industrial Training Institutes into centre of excellence (CoE)  
(CS75:SS25)**

Punjab State is running 107 government institutes that are offering skill/vocational training to the youth. All these institutions were imparting training in the conventional trades of DGET.

A strong need was felt at National Level to impart training in multi skill stream with complete industry/demand driven courses.

DGE&T at National level have taken up the challenge & planned to up-grade ITI's in to center of Excellence.

**Background of CoE scheme**

With a view to provide training as per the requirements of Industry and service sector, the DGET, GOI introduced a new scheme, " Up-gradation of ITI's in to Centers of Excellence" Under this scheme Multi Skills will be provided with a provision of multi entry and multi exit. The DGET has framed specific guidelines for implementation of this scheme. The national level Industry association like CII, FICCI, ASSOCHAM and PHDCCI are also involved in the framing and implementation of the scheme.

Under the scheme 35 ITI's have been upgraded as CoE in various sectors.

**Benefits**

This excellence Centers will generate resources for the State. Job work/repair work/ consultancy and short-term courses will be offered to the market. Some portion of income from this will be deposited to State i.e. 25% and some portion will be given as incentive to the concerned staff and for the welfare of staff/students and 25% will be retained for development of Institute.

These institutions will impart highly skilled training to the students, so that they may become master technicians in the concerned trade having theoretical & practical knowledge. The Principals will exercise additional financial, administrative and academic powers. These Centers will be answerable to the surrounding industries regarding standard of training but they will function under the control of Directorate. Pass percentage of the candidates will likely increase and drop out will decrease. Within 10 years of the implementation of the scheme the institutions may become self sufficient for some percentage of recurring expenditure.

**Industry Institute Interaction Cell**

It is also proposed to set up Industry Institute Interaction cell to keep linkage with industry and passed out candidates. This cell will also suggest the needs for modernization of training in view of the demand of the industry. This cell will function under the control of Institute Management Committee (IMC).

**A total of 35 ITI's are proposed to be covered under this scheme in the Punjab State.** In the first phase 6 ITI's have been taken up . In the second phase 2 (2006-07) more ITI have taken up. Admissions in these 8 ITI's have been completed during August 2006. Keeping in view the status of implementation during the review meeting at Amritsar on 27.09.06 under the chairmanship of the Secretary Labour and Employment GOI, the DGET offered two more CoE's to Punjab on 11<sup>th</sup> Oct. 2006 for the year 2005-06. The admission in these CoE's is being made in October, 2006. Thus during the first and second phase of this scheme a total 10 ITI's have covered. For 8 ITI's/CoE's grant in aid is being provided by DGET from domestic resources, for the 2 ITI/CoE's the grant in Aid is being provided from the loan taken by DGET, GOI from World Bank.

For the year 2007-08 and 2008-09 the State submitted a proposal of 22 ITI's duly cleared by State Steering Committee . The DGE&T GOI allocated 11 ITI's for the year 2007-08 to the State of Punjab . Which is 5.50 fold increase over the allocation of the previous 2006-07. For 2007-08 a sum of Rs .47.00 crore has been provided for a total of 21 ITI's to Up-grade them into CoE. But up to 31-10-07, a sum of Rs. 400.00 lacs only has been released and treasuries cleared amounting to Rs 75.00 lacs only .

#### **Incentive fund**

Under the project additional finances will be made available as incentive to well-performing States to support such activities as:

- (a) organizing medium-term training programs in emerging and/or export oriented skill areas and, short-term training programs for practicing artisans and unemployed youth in both project and non project ITIs;
- (b) Strengthening of training facilities in non-project ITIs; and
- (c) training of non-project

Two awards of Rs 9 crore each shall be awarded to the best performing states by the DGE&T. The 25% share of the grant under the award shall be shared the respective state.

#### **Innovative fund**

DGE&T has constituted two innovative awards of Rs 6 crore to the innovative proposals sent by the states.

Innovative activities such as setting up a training fund, career counseling & placement cell, E-Library, Language lab, special lab, measurement lab, inbuilt incentive system preparation, new research centre or using EDUSAT effectively for vocational training will be undertaken by the DGE&T, These innovative interventions will be piloted to assess the impact/acceptability of systemic reforms.

#### **State project implementation Unit**

As per the project guidelines, at the State level, the Project is guided and facilitated by the State Steering Committee (SSC), headed by the Principal Secretary. The SSC will have significant representation from industry and industry associations. The SSC is assisted by a State Project Implementation Unit (SPIU) with adequate full-time officials, consultants and support staff.

DGE&T has approved RS. 67.40 lacs for the implementation of SPIU. the 25% state share of Rs. 16.40 is required from the state side.

**For annual Plan 2010-11 Rs. 10565.00 is proposed,** break up of expenditure from state share of Rs 2641.25 Lacs is Rs. 687.50 Lacs for expenditure under Revenue Head and Rs. 1953.75 Lacs for expenditure on capital Side ( Rs. 575.00 Lacs for Civil Works and Rs. 1378.75 Lacs for machinery and Equipment). For central Share the respective figures are Rs. 7923.75Lacs.For Revenue side 2750.00and Rs. 7815.00 Lacs capital

side( Rs. 2300.00 Lacs for CW and Rs. 5515.00 lacs for Machinery and | equipment).

#### **ITI-4/-2.2 TRAINING, RE-TRAINING, SEMINARS, WORKSHOP EXHIBITION AND STUDY TOURS OF STAFF / TRAINEES.**

*“The main objective of the scheme is for training the trainers”*

The quality and standard of training depends upon the staff development and exposure of trainers to the modern industry. There are number of staff training institutes set up by the Govt. of India where the courses for improving and updating the knowledge of the technical teachers/instructors are regularly conducted. This Scheme envisages impart/provide training to Instructors under various programmes in central /state Govt. Institutes and organizations besides conducting study tours for the trainees of the various trades.

Moreover, in view of the fast changes in the technology, the training on the modern machinery is very much necessary so that the gap between skill training provided in ITI's and market requirements can be bridged. At present department is having about 100 Instructors who are without CTI training.

#### **Curriculum Development and Implementation of Apprenticeship ACT 1961, Industrial surveys**

The curriculums of various trades are not contemporary to technological changes in their respective field. To keep pace with the new trends, technologies & industrial requirement, continuous up-dation of curriculum of many trades is required. Also syllabi of short term modular courses are required to be designed which is a continuous process.

To implement the Apprenticeship ACT 1961, a state level survey of entire Industrial Units is required for assessment of the apprenticeship seats. The professional agency for conducting such surveys shall be engaged for survey in the entire state.

#### **Placement Career counseling cell, Job fairs & Campus Interviews**

The entire onus of the training is measured only with the gainful employment of the pass outs.

To register industries across the nation as job providers & students as users of the job portal, a third party agency shall be identified for leveraging the maximum benefit of available job opportunities.

#### **Impact studies, Analysis and Consultancy services**

It is also felt that the impact analysis studies for various ongoing projects & consultancy services in the technology expert areas are required to achieve the targets of National Skill development Mission.

**For the Annual Plan 2010-11, Rs. 50.00Lacs is proposed. The entire amount of Rs.50.00 Lacs is proposed for expenditure under Revenue Head.**

#### **ITI-5/2.3,2.32,3.3 Up-gradation of Infrastructure machinery, equipment's & construction of new building for existing Govt., Industrial Training Institutes.**

This is the core plan scheme of the department. The scheme has been formulated after the convergence of various plan schemes running in the previous years. The schemes were merged with the discussion & advice of the planning department.

The main objective of the scheme is to provide necessary infrastructure in the department to build the overall capacity in terms of information Management, buildings, Human resources, Library, modern machinery, repair, maintenance, replacement & up-gradation of machinery & infrastructure as per the syllabus approved by NCVT, DGE&T, GOI.

#### **Management information System, development of portal & connectivity with PAWAN**

- (i) A strong need is felt to have information bank for its dissemination & analysis for better decision making & monitoring of various schemes & projects. Many a times state planning board, DGE&T, Gol & CMO, Assembly question in Assembly & other govt. organizations ask for the variety of information immediately. Keeping in view the strong need of information management, **it is decided to implement Management information System in the department along with up-gradation of the website in to portal for better information management & services to citizens & govt. partners.**
- (ii) State of Punjab has already put in place the core Information Technology infrastructure for use of all the government departments for good governance & effective service delivery mechanism. Punjab State Wide Area Network (PAWAN) is already implemented across the state up to block level. Similarly the implementation of State data center is at advanced stage for use of Government Departments.

Envisioning the establishment of core Information Technology infrastructure in the state & to leverage the facilities available under State Wide Area Network & State Date Center, department of Information Technology has prepared the proposal to connect ITI's with the PAWAN backbone.

**The Punjab State e- Governance Society (PSEGS) has prepared the connectivity cost of RS . 46 lac per annum vide their letter no.. 1/1/98-SM (H)/DIT-4359 dated 26 October 2009 for connecting these ITI,s with PAWAN backbone. the amount is based on the bid received by DIT for Horizontal connectivity of the PAWAN.**

#### **Civil works**

- (iii) Many Industrial Training Institutes are still running without their owned buildings. The new buildings for these institutions which are housed in rented buildings are required. Also the new Buildings of some institutes at Garhshankar, Mansa, Baba Bakala, Art & Craft Amritsar, Fatehgarh Churian, Jalandhar(W) are still incomplete due to non availability of funds. Apart from the completion of new buildings, the existing buildings, which are in dilapidated condition needs major repair work at various places as some buildings are in dilapidated conditions and PWD is not in Position to repair such buildings with their funding.
- (iv) In the present age of automation, rapid technological advancements are taking place in the all types of industry. The outdated courses have to be diversified from time to time by introducing new courses keeping in view the market requirements. The major courses, which are to be diversified, are Moulder, Surveyor, Sheet metal, Electroplating, Painter, Watch and Clock repair and Book Keeping radio T.V.etc. The new courses, which are proposed to be introduced, are Computer Science, Plastic Processing Operator, Information Technology, Dress Making, Fashion Technology, Consumer Electronics, Auto Electronics, Mobile and Communication Equipment etc. which are being introduced by the NCVT time to time.

#### **Replacement of outdated machinery with new machinery and equipment as per the syllabus**

- (v) The objective of this scheme is to provide modern machinery of the new and emerging technologies for the trades already existing and newly introduced in the institutions in the state as per the syllabus approved by NCVT, DGE&T, GOI and also to replace the old and outdated machinery with new machinery and equipment as per the

syllabus for imparting training to the trainees so that they can get better chance of employment /self –employment. The DGE&T (Government of India), has been revising the syllabi of the trades under Craftsman Training Scheme on regular basis. Up to 2004 syllabi of almost all trades have been revised and the rest of syllabi are in the process of revision. Every revision in syllabus includes addition, replacement of machinery of modern technology. So, it is necessary to provide modern technique machinery in the existing institutes as per new syllabi. If these Equipments are not provided there is every possibility of these institutes being disaffiliated by DGE&T (NCVT) GOI.

The repair maintenance of IT assets at head office including the bills of internet connectivity are required to be paid from this scheme.

### **Hi-Tech Training Scheme**

(vi) Under the Vocational Training Project assisted by World Bank, implemented from 1989-99, the Hi-Tech Training Institute was set up at Govt. Industrial Training Institute (W) Mohali. This was 100% Centrally Sponsored Scheme upto Dec., 31, 1998. Under this scheme, in service personnel are being provided training in four Hi-Tech areas of

1. PC-maintenance,
2. Auto CAD,
3. Industrial Automation and
4. Analog & Digital Electronics.

The DGE&T/GOI had provided Equipment worth Rs. 110 lacs under this scheme in 1998-99. With changes in technology the Equipment is now required to be upgraded as per the need of Industry and Service Sector so that training is provided as per the requirement of clients. Also recurring expenditure is proposed to be provided of the staff as per the norms of DGET, GOI.

### **Setting up of Libraries**

(vii) For theoretical and instructional material a library for each institution is vary much essential. Government of India has already provided some technical books to our institution but the upkeep of the books is very poor due to non existence of libraries. Also during various review meetings of the CSS Centres's of Excellence, the Secretary Labour and Employment Govt. of India, very strongly emphasized the need of modern Library in all the ITI's.

### **Capacity Building under National Skill Development Mission**

(viii) Under the National Skill Development Mission, the target is to train 500 million workforces by 2022 at the National Level. In line with the National Mission , the state has to contribute in producing this workforce by augmenting the training facilities with the opening of new ITI,s & skill development Centers. Also various schemes like

- a. Up-gradation of ITI's in to center of Excellence
- b. Up-gradation of ITI's under PPP mode
- c. Skill Development Intuitive (SDI)
- d. Internal Resource Generation (IRG)
- e. Hi-Tech
- f. Advance Vocational Training Scheme (AVTS)

are running in the department resulting in the exponential growth in terms of management of resources. To manage this growth & achieve the National

targets human resources are required in the department. With the introduction of CoE scheme at 35 ITI,s & PPP scheme at 46 ITI,s the capacity of these institutes have increased manifold. As per Training manual, prepared by DGE&T, GoI, the head of Institute of ITI's covered under CoE shall be of Principal Senior Scale (Deputy Director) Level. Also the capacity of ITI's covered under PPP mode has crossed the capacity of 250 trainees. For such ITI's post of headmaster/ Mistress needs be upgraded to Principal Junior Scale . The post of senior assistant of such ITIs covered under CoE & PPP scheme needs to be upgraded as Superintendent Garde II. Similarly the post of superintendent grade II at these ITI's needs to be upgraded as Supdt. Grade I.

**The total seating Capacity of CTS trades/CoE/SDI/Short term course as on 31-10-09 of Govt ITI's is 47570 per annum. The scheme wise detail is as under**

Project/ Scheme	seating Capacity
Crafts man Training Scheme	22000
CoE (BBBT)	4125
Advance Module	4125
Hospitality	4400
Driver cum Mechanic	320
Welfare	2600
SDI	10,000
Total seating capacity	47570

**Apart form above the seating capacity of Private ITC's/SDI is 30,000.**

To manage and monitor the training to such massive capacity under various projects, the human recourse at HQ and institutes are required for which DGE&T GOI has prepared a training manual mentioning the norms for various posts .

As per training manual norms up-gradation of following post of officer for management, Evaluation and Monitoring of the Vocational Training/Skill development are required.

Name of Existing post	Proposed Up-gradation	No. of posts	Remarks	Financial aspect
Joint Director	Additional Director	2	As per Norms mentioned in the training manual.	No financial burden is involved in upgrading the posts.
Dy Director	Joint Director	7	-do-	-do-
Principal of ITI' covered under CoE	Principal Senior Scale/	35	As per Norms mentioned	No financial burden is

scheme with seating capacity of more than 400	Deputy Director		in the training manual.	<b>involved in upgrading the posts.</b>
Head of ITI' covered under PPP scheme with seating capacity of more than 250	Principal Junior Scale	72	As per Norms mentioned in the training manual.	-d0-
Senior Asstt. of ITI's covered under PPP & CoE with seating capacity of more than 250	Supdt Grade II	55	As per Norms mentioned in the training manual.	-d0-
Supdt. Grade II. of ITI's covered under PPP & CoE with seating capacity of more than 400	Supdt. Grade I	35	<b>-do-</b>	-d0-

**It is pertinent to mention that only up gradation of existing post is requested and no new posts are asked in the proposal. Up-gradation is proposed in lieu of the existing posts of lower category.**

**During the analysis it is found that the present incumbent working against these posts are already drawing more salaries or equal salaries of the proposed higher posts.**

**Hence no financial burden is involved in upgrading the posts.**

(ix) DGE&T, GoI has also recommended the 20 % increase in the posts of Instructors over and above the sanctioned posts. This has been recommended keeping in view the refresher trainings & other engagement of the existing staff as training cushion.

As per the recommendations of the GoI, department shall hire the required manpower for uninterrupted training to trainees. Approximately 300 posts of Instructors / training faculty shall be hired under this scheme.

#### **Establishment of Legal Cell**

(x) There are lot of Court Cases, Litigations due to service rules, new recruitment, administration matter and Land Compensation etc. This department is imparting training to approximately more than 44,000 youths and looking after the administration of approximately 300ITI's/ITC's. To safeguard the interest of State and to reduce litigations, legal expert and staff, is required for this purpose. Therefore a purposed to set up at Head Quarter, which will exclusively deal with all kinds of litigations related with the department.

**For the Annual Plan 2010-11 for all the components proposal is for Rs. 10400.00Lacs. Out of this amount of Rs.8320.00 Lacs is for expenditure under capital side( Rs. 2777.00 Lacs for CW and Rs. 5543.00 lacs for Machinery and equipment) and Rs 2080.00 lacs under revenue side.**

#### **ITI-6/2.14(iii and iv) Provision of free text books and tool kits to SC and other weaker section of the society.**

Most of the Scheduled Castes in the society are living below poverty line in the state. The trainees of these sections are unable to procure the prescribed text books & other course material including tool kits. Without these basic requirements it is not possible to deliver training to such candidates.

For the Vocational Training theory books on the one side and tool kits on the other side are required for each student so that proper training may be provided. Without the theory books we cannot produce the skilled labor as per the market requirements.

It is therefore; proposed that the scheduled castes students living below poverty line may be provided free theory books and tool kit at the time of admission and after the completion of training they will keep the theory books and tool kits with them so that they may be able to set up their own entrepreneurship.

**For the Annual Plan 2010-11, proposal is for Rs. 100.00Lacs. The amount of Rs.50.00 Lacs is for expenditure under Revenue Head and Rs.50.00 Lacs under Capital Head.**

#### **ITI-7- INTRODUCTION OF TRADES IN ITI'S RELATING TO FOOD PROCESSING SECTOR**

Ministry of Food Processing Industries, Govt. of India vide its D.O No. 5-7/2004/ HRD dated 25/08/04 suggested some measures to fill up the gap of skilled manpower required for Food Processing sector, which plays a vital role in diversification & commercialization of agriculture, adds value to the farm produce, generates employment, enhances incomes of farmers and creates surplus for Agri-exports.

As per the suggestions given by Ministry of Food Processing Industry, Govt. of India, the Department proposes to provide vocational training facilities for producing skilled manpower by introducing this scheme in the 11<sup>th</sup> Five- Year Plan. Under this scheme the following activities will be taken up:

1. The need based short term courses will be introduced. Region- wise regular seminars/ workshop will be organized for assessing the actual training needs of the region.
2. Job oriented vocational training will be introduced in the ITI's. Already the NCVT, DGE&T, Govt. of India has approved the following trades relating to the Food Processing Industry. viz. Horticulture, Plant Protection Technology Farm Machinery, Equipment Maintenance & Development Technology, Agriculture Processing & Value Addition Technology etc.
3. Regular refresher courses for trainers will be organized to cater to the emerging needs of working manpower.

As per the letter of Ministry of Food Processing Industry financial assistance upto RS. 50 lacs for creation/ up-gradation of infrastructure facility will be provided. The Ministry of Food Processing Industry also provides assistance for setting up Food Processing and Training Centers (FPTC). SC candidates and Women candidates are to be accorded the priority under this scheme.

The Department is already running NCVT approved trade of Preservation of Food and Vegetables (name of which is now being changed to Food Processing) in 4 institutes). Apart from the above following trades relating to Food Processing Industry are also approved by NCVT.

1. Craftsman Food Production (General).
2. Craftsman Food Production (Vegetarian).
3. Food Processing and Preservation.
4. Baker & Confectioner Technician.
5. Dairying.

The Department proposes to introduce NCVT approved trades in the 38 institutions. In 1<sup>st</sup> phase this scheme will be introduced in 10 Institutions and remaining 28 institutions will be implemented in 2<sup>nd</sup> and 3rd phase.

It is Centrally Sponsored Scheme. **The total project outlay for this scheme was proposed Rs. 20.00 Crores. The sharing pattern is proposed is 80:20. The outlay proposed for 2010-11 plan is Rs.0.10 lacs Capital side as token provision and Rs. 0.40 Lacs for Central side .**

#### **ITI-8 : Setting up of ITI's and Expansion of ITI's under 15 point Program for the welfare of Minorities.**

The Prime Minister has approved the proposals relating to the welfare and socio-economic development of the Indian Minority Community. For the minority concentration blocks, new Industrial Training Institutions are proposed to be set up. In the Punjab State. Malerkotla and Quadian are the Minority Concentration Blocks. There is one each Govt. Industrial Training Institute in Malerkotla and Quadian. In ITI Malerkotla 15 Units with 216 seating capacity were sanctioned but only 5 Units could get be operationilised. Due to the financial constraints all the trades/units could not be run. At present only 2 units are running with seating capacity of 32. For this minority concentration blocks this existing Govt. Industrial Training Institute is purposed to upgrade for educationally backward minorities. Total 17 trades are proposed with the total seating capacity of 400. For these trades machinery, equipment and building would be required. For this purpose, it is purposed Rs. 200 lakhs for the 11 five year plan.

Similarly, in Industrial Training Institute Quadian, due to the paucity of the funds more trades proposed by the some welfare societies of Indian Muslim Community, Quadian could not be run. For this Institute 7 trades are proposed with the seating capacity of 120 and provision is kept for the future expansion. The sharing pattern is proposed is 75:25.

**It is Centrally Sponsored Scheme. The total project outlay for this scheme was proposed Rs. 947.50 Lacs. The sharing pattern is proposed is 75:25. The outlay proposed for 2010-11 plan is Rs. 0.10 lacs Capital side as token provision and Rs 0.30 Lacs for Central side .**

#### **ITI-9 -Starting of Short Term courses under Skill Development Initiatives of DGET.(30:40:30)(CS:SS:BS)**

Most of the skilled workers are in the unorganized sector. Skill acquisition programs in masonry, whitewashing carpentry, hair cutting, plumbing, welding etc. shall be introduced as evening courses in Institutes like polytechnics or separate institutions shall be set up in each Dist. of Punjab. After updating these skills, workers will get higher incomes.

For providing modern skills to the workers already engaged in the unorganized sector, at present there is no structure available. Though the DGE&T has exhorted the states to start short training course for School drop outs, but no organized mechanism had been created for this purpose. In the state presently the Semi skilled workers of the unorganized sector are deprived of the access to modern skills.

Keeping in view the urgent need of providing access to modern skills to the already employed workers of the unorganized sector, the department proposes to introduce a new scheme of starting short terms training courses in the Govt. ITI,s under the Modular Employable skills scheme of DGE&T. Short terms training courses, of durations one month to six month will be started in about 35 areas . The tentative cost of this training is about Rs. 50 per hour per candidates. For a course of 6 months duration the tentative cost is about 12000. The Govt of India has a provision to meet cost of this training of Rs 15 per hour per candidates .Rest of the cost of Rs. 20 per hour per trainees is proposed to be born by the state and rest of the Rs.15 per hour per trainees is proposed to born by the candidate. The total outlay for this scheme is proposed to be Rs. 42 crore per year. For five years the outlay proposed is Rs. 168 Crores. In the first year 1/3<sup>rd</sup> target will be achieved. In the second year 2/3<sup>rd</sup> target will be achieved. From 3<sup>rd</sup> year onwards full target will be achieved.

The above said short term courses would be based on 'Modular Employable Skills Scheme of DGET, Govt. of India. This scheme will be also applicable for school dropouts from 5<sup>th</sup> class onwards. Courses will be of six months duration. The modules in a sector when grouped together could lead to a qualification equivalent to National Trade .

Under Skill development Scheme following steps have been taken :-

- i. The State level committee constitute by the Govt. of Punjab.
- ii. The nodal ITI's declare in each district in the State.
- iii. SDI cell constitute at Directorate by Govt. of Punjab.
- iv. Registration of VTP are under consideration due to change of Vocational Training Provider Forum.

Vocational Evaluation Committee under consideration at Govt. level. The committee will be approve the VTP's. 85 VTP's have been registered in Govt. ITI's .

**For the Annual Plan 2010-11 proposals is for Rs. 1498.00Lacs(State Share+Beneficiary Share). The amount of Rs.1123.50 Lacs is for expenditure under Revenue Head and Rs.374.50 Lacs under Capital Head.On the Centre side the figures are Rs. 642.00 Lacs ( Rs. 160.50 Lacs for Capital side and Rs. 481.00 revenue side.**

#### **ITI-10 Leather Goods Training centre in Govt. Industrial Training Institute at Gurdaspur**

Department has made a proposal to start the leather goods training course with the assistance of Central Leather Research Institute Chennai in the govt. ITI at Gurdaspur. Central Leather Research Institute Chennai functions under the administrative control of Ministry of Commerce & Industry, Govt. of India. CLRI Chennai has provided Machinery/Equipment in the year 2007-08.

CLRI has provided the machinery to start the trade as one time capital provision. To start the course Rs. 5 lac as recurring cost are required during the year 2010-11.

**The proposed outlay for the 2010-11 year is Rs.5.00 (State Share ) lakhs for expenditure under Revenue side.**

**ITI-11- Salary of the Staff for New Industrial Training Institutes being Established under Border Area Development Programme.**

Punjab State has mainly continued to be an agriculture-based state. Over the recent past the main thrust has also been on industrialization and new technologies for the economic development of the state. But the state is still lagging behind in the field of technical education and Vocational and skill training.

Department of Industrial Training is charged with the responsibility of providing skill / vocational Training, to the craftsmen in various trades to meet the requirements of skilled manpower in the state. As modern technology is being introduced, its success depends on the availability of skilled / trained manpower. The border areas so far have remained neglected.

At present out of the 18 blocks, ITI,s are functioning in 10 blocks only. There are stills some Blocks left unrepresented in the Border Distts . Where there is no Govt ITI .These blocks are located in the distt of Amritsar , Tarn Tran , Gurdaspur and Ferozepur .

Under the Border Area Development Programme nine(9) new institutions namely Dinanagar, Dorangla, Mamdot , Guru Har Sahai ,Khuian Server,Valtoha,Bhakhiwind,Narote Jaimal Singh and Jalalabad in nine blocks out of the 18 blocks of border area had been proposed to be opened.

The total seating capacity of each ITI's is around 250 and land will be offered by Panchyat/ Municipal Committee free of cost As such funds for tentative recurring expenditure to the tune of Rs **1262.75** lacs are required for five years. .

**For the Annual Plan 2010-11 proposal is for Rs. 0.10 lac as token provision . The whole amount of Rs.0.10 Lacs is for expenditure under Revenue Head. Main scheme has not been approved.**

**ITI-12-Providing Training in Driver –Cum- mechanic( heavy/light motor vehicle) trades and Earth Moving Machine and other heavy Vehicle Trades.**

Department of Industrial Training is providing training to the eighth pass/ matriculates/ post matriculates to develop industrial skills in them, so as to make them employable in industry and other organizations and for self employment. The sanctioned strength of the various trades in Govt. ITI's is about 22000. The department has started training in the Driver-cum-Mechanic, Light Motor Vehicle & Heavy Motor Vehicle trade and Driver-cum-Mechanic Earth Moving and other Heavy Machinery Trades.

To Providing training facilities in these trades is the need of the hour .

Hon'ble deputy CM has decided to start driver schools in the ITI's in line with this scheme. Hence it is decided to extend the scheme at other ITI's.

To provide machinery, human resources as trainers & infrastructure including training material funds are required under the scheme.

For Annual Plan 2010-11 an amount of Rs. 200.00 Lac is proposed to provide deficient equipment and other infrastructure. Rs. 80.00 Lacs for Capital and Rs. 120.00 Lacs for Revenue.

**13.(CS-9) Expansion of Vocational Training Facilities under National Skill Development Mission (CS:SS) (75:25) Center Side**

Hon'ble Prime Minister, in his speech on 15-8-07, announced the launch of National Skill Development Mission at the National Level. Under the National Skill Development Mission following submission had been announced to be implemented, which fall in the purview of Department of Industrial Training.

A) Sub-mission on Industrial Training

- i) 1500 ITI in uncovered blocks -Rs.1500cr.
- ii) 5000 Skill Development Centers -Rs.2000cr.
- iii) Rs.8500 P.a. scholarships -Rs.2000cr.

B) Sub-mission on Unorganized Sector.

- a. Rs. 7500 Training cost to 25 lacs BPL rural youth- Rs.1875cr.
- b. Skill building and Economic assistance Rs.3000cr.
- c. Urban Skill and Employment Program Rs.2500cr.

The Department had initiated the steps to formulate the projects under both the submissions and dovetailed the various components to provide skill training and self-employment training to about 1.5lac youth. During the Financial year 2010-11 department intends to work on sub component A (i) & A(ii), for which 5% of the total allocation at the national level has been planned to be availed of.

In the first year the target of beneficiaries student is 20,000. Under this scheme following sub components have been incorporated.

**Opening of new ITI's in uncovered blocks.**

Under this component, about 75 new ITI's will be opened in uncovered blocks. This component has been proposed as 50:50: CS:SS scheme. Rs. 1.00 crore is being provided by Govt. of India and Rs. 1.00 crore is proposed to be provided by State Govt. During 11<sup>th</sup> five year plan Rs. 150.00crore has been proposed . For Annual Plan 2009-10 Rs. 25 crore has been proposed (Rs.12.5 crores on State side and Rs. 12.5 Crores on Centre side). For 11<sup>th</sup> Five Year Plan a total of Rs. 150 crores has been proposed.

The Participation of Industry will be ensured through formation of IMC's headed by prominent industrialist. These ITI's are being planned to be made self sustaining by proposing an in built incentive mechanism. The contributions from Religious/Charitable Institution/ Trusts/ NRI and Industry will also be solicited to bridge the gap of funding. The recurring cost is planned to be met from the sub-mission component of Rs. 7500 training cost to Rs. 25lac to BPL rural youth.

**Opening of 2500 Skill Development Centres.**

Under this scheme a total of 2500 SDC are proposed to be opened over a period of four year. For each Skill Development Centers, Govt. of India is giving a grant of Rs. 4.00lacs. Rs. 4.00 lacs per Skill Development Centers is proposed to be provided from State Govt. side. For 11<sup>th</sup> Five year plan a total of Rs. 200 Crores has been proposed. For Annual Plan 2009-10 a sum of Rs. 32 Crores has been proposed. ( Rs. 16 crores on State side and Rs. 16 crores on Centre side). The recurring cost is planned to be met from the sub-mission component of Rs. 7500 training cost to Rs. 25 lac to BPL rural youth.

### **3 . Providing Rs. 7500 as training cost to 1.25 lacs BPL youth.**

Under this scheme a sum of Rs. 10,000 has been proposed to be spent per candidate for imparting Skill training 75% are proposed as Govt. of India share 25% as State Govt. Share. Over a period of 4 year 1.25 lac students are proposed to be covered. For 11<sup>th</sup> Five year plan Rs. 125 crores has been proposed. For Annual plan 2009-10 Rs. 28 crores has been proposed ( Rs. 21 crores on State side and Rs. 7 crores on Centre side).

### **4. Providing Rs. 8500 as scholarship.**

This component is kept on 75% Central Share and 25% State Share Basis. 1.25 lac students are proposed to be covered in 4 years. For 11 five year plan Rs. 142 crores has been proposed. For Annual plan 2009-10 Rs. 20 crores has been proposed ( Rs. 15 crores on State side and Rs. 5 crores on Centre side).

### **Urban Skill & Employability Program.**

Under this scheme, a sum of Rs.125 crores has been proposed for 11<sup>th</sup> Five year plan and Rs. 28 crores has been proposed for Annual Plan 2009-10 ( Rs. 21 crores as 75% Central Share, Rs. 7 crores as 25% State Share). 5% of the National Allocation has been targeted

### **Skill Building and Economic Assistance.**

Under this scheme, a sum of Rs. 150 crores has been proposed for 11th Five year plan and Rs. 32 crores has been proposed for Annual plan 2009-10( 24 crores as 75% Central Share, Rs. 8 crpres as 25% State Share). 5% of the National allocation has been targeted.

The Department had initiated the steps to formulate the projects under both the submissions and dovetail the various components to provide skill training.

The information to DGE&T have already been sent about the un-serviced blocks & in the initial phase 74 new ITI's & 500 Skill development centers are planned in the state.

**For the Annual Plan 2010-11 the outlay proposed (token provision) is Rs. 1 Lacs. This scheme is proposed to be 75:25 % CS:SS scheme.**

***Rs 1. 00 lac( CS:0.75 lac +SS: 0..25 Lac) have been provided by the state planning board for the yea 2010-11***

**14 ITI- Salary of the Staff for New Industrial Training Institutes being Established under the Kandi Area Development Programme. (New Scheme)**

Department of Industrial Training is charged with the responsibility of providing skill / vocational Training, to the craftsmen in various trades to meet the requirements of skilled manpower in the state . As modern technology is being introduced, its success depends on the availability of skilled / trained manpower. The border areas so far have remained neglected.

There are stills some Blocks left unrepresented in the **Kandi Area**. Where there is no Govt ITI .These blocks are located in the distt of, Gurdaspur; Ropar, Mohali, Nawan Shaher and Hoshiarpur .

Keeping in the view the present status of **Kandi** areas, the full facilities for imparting skill / vocational training are not available in **Kandi** areas and the number of institutions located in the distt of **Kandi** area are very less. The provision of Vocational Training facilities would generate employment opportunity and would help in controlling migrations of rural youth to the urban in search of jobs.

Under the **Kandi** Area Development Programme thirteen (13) new institutions namely Dhar Kalan, Narot Jamil Singh, Dinanagar, Sujanpur, Shri Hargobindpur, Hazipur, Desuya, Bhunga, Mahilpur, Saroya, Balachaur, Nurpur Bedi and Majri in nine blocks of **Kandi** area had been proposed to be opened. As such funds of tentative recurring expenditure to the tune of Rs **1816.75** lacs required for five year. The total seating capacity of each ITI's is around 200 and land will be offered by Panchyat/ Municipal Committee free of cost.

**For the Annual Plan 2010-11 proposal is for Rs. 0.10 Lacs as token provision. The whole amount of Rs. 0.10 Lacs is for expenditure under Revenue Head. Main scheme has not been approved.**

**ITI-15 Provision of deficit budget under the "Introduction of Hospitality courses" with the assistance of Ministry of Tourism, Govt. of India.**

#### Scope of scheme

To start new trades in the Hospitality Sector will be a gift for youth and will meet the demand of skilled labour of industries/service sectors and passed out can get jobs in the local industry and can also start their self-employment ventures.

#### Location

The Ministry of Tourism, GoI has approved following two Industrial Training Institutes to start the courses in Hospitality Sector:

- 1) ITI(W) Kharar
- 2) ITI Nawan shahar

The proposals for 9 more ITI's have been sent to GoI through state Tourism department & the approval for start of hospitality courses at these ITI's is in pipeline.

#### Trades and Duration of the Course

Keeping in view the fast growing Industrial activities in new technologies in the State, It is proposed to Start New Trades in the Hospitality Sector are as under.

1.	Food Production (General)	2 units	(40 trainees)	1 Year.
2.	Steward	2 units	(40 trainees)	1 Year.
3.	Front Office Assistant	2 units	(40 trainees)	6 months
4.	Domestic House Keeping	2 units	(40 trainees)	6 months

5.	Basic Computer Applications-	1 unit	(20) trainees	3 months
6.	Hotel Equipment Maintenance-	1 unit	(20) trainees	3 months

The first four courses will be run as a complete package with 20 students per unit and each course will be run in double shift and in take of each course will be 40 students. The Sr. No 5 and 6 National Council for Hotel Management and Catering Technology as the case may be.

### Staff/ Faculty

It is proposed to utilize the experienced staff of the related fields. A salary of the staff and instructional staff etc is also borne by state Govt. Also there is the requirement of 2 Chowkidars, 1 Mali, 1 Sweeper and 2 Clerk/ Data Entry Operators.

### Recurring expenditure

Under the scheme, Ministry of Tourism, GoI has already approved Rs 200 Lacs each for ITI Kharar & Nawan Sahar. Initial seed money of Rs. 5 Lac to both the ITIs has also been released. Also 9 more ITI's are selected for starting these courses. The entire cost of civil works & Machinery is to be borne by GoI. The state Government through Industrial Training department has the only responsibility of provision of staff & recurring expenditure until the scheme becomes self sustainable.

It is also planned that fee charged from the students shall be utilized to meet the recurring expenditure of salary & office expenses.

However this is first & new initiative by the department & it is apprehended that initially we may require cutting down the student fee to admit the students & compete with the market. In such a situation the salary & other recurring expenses are required to be borne by the state for initial years until the scheme becomes financially self-sustainable.

**It is planned to start the hospitality sector course from August 2010 session. Hence it is proposed to provide an Initial budget of Rs.110 Lacs (Rs. 10 Lac for each ITI for Salary, Office contingencies, Miscellaneous, Stationary, & Raw Material, etc) under the state plan scheme in the year 2009-10. Scheme has approved by State Planning Board vide letter no. ITI-15-PSPS-R.O(LDE)2009/6160 dated 21-07-09**

**CS-11 Expansion and up gradation of Skill Development Vocational Training facilities in Border Area--Opening of new ITI's in the unrepresented Blocks and up gradation of existing ITI's. (New Scheme) (CSS 100%)**

Keeping in the view the present status of border areas, the full facilities for imparting skill / vocational training are not available in border areas and the number of institutions located in the distt of border area are very less. But owing to border interference occurring during the last decades not much development in the expansion of vocational training facilities could be undertaken in the border areas. The provision of Vocational Training facilities would generate employment opportunity and would help in controlling migrations of rural youth to the urban in search of jobs. There are 18 blocks of 4 districts which are categorized as Border Area. Out of these 18 Blocks ITI's/ITI's(W) are functioning in 11 Blocks and 7 Blocks are unrepresented. To up grade and expand the facilities in the Border Areas following two components are proposed.

#### **A) Opening of new ITI's**

Under the Border Area Development Program Nine (9) new institutions namely in Nine blocks out of the 18 blocks of border area are proposed to be opened. As such funds to the tune of Rs 4500.00 lacs required. The total seating capacity of each ITI's will be around 200 and land will be offered by Panchyat/ Municipal Committee free of cost.

#### **Location**

The following seven location are proposed for this purpose.

<b>Sr No</b>	<b>Location</b>	<b>Blocks</b>	<b>Distt</b>	<b>ITI.s</b>
1	Dinanagar	Dinanagar	Gurdaspur	One
2	Dorangla	Dorangla	Gurdaspur	One
3	Mamdot	Mamdot	Ferozepur	One
4	Guru Har Sahai	Guru Har Sahai	Ferozepur	One
5	Khuian Server	Khuian Server	Ferozepur	One
6	Valtoha	Valtoha	Tarn Tran	One
7	Bhakhiwind	Bhakhiwind	Tarn Tran	One
8	Nrote Jamil singh	Nrote Jamil singh	Gurdaspur	One
9	Jalalabad	Jalalabad	Ferozepur	One

**(Total expenditure of 9 new ITI's= 500 x 9 = Rs. 4500.00 lacs)**

**The recurring expenditure of opening of 9 new ITI's in the Border Area will be born by the State Govt.**

#### **B) Expansion and up gradation of skill development vocational training**

Under the previous BADP, ( 1990-1995 ) expansion of Skill/Vocational training facilities were undertaken , there 6 ITI's are 1), Gurdaspur, 2) Gurdaspur(w), 3) Ajnala, 4) Ferozepur, 5) Ferozepur(w), 6) Fazilka. Apart from this 4 new ITI's were also set-up in the border area. These are 1) Ranike, 2) Kalanaur, 3) Lopoke, 4) Bamial. Meeting of the deficiency of machinery, renovation and additions of buildings, in the already functioning ITI's/ITI(W)'s of the department in these borders districts, is proposed to be carried out. New emerging Technology trades such computer hardware Auto Electrician, Computers Aided, Embroidery, fashion Technology, Consumer Electronics &

Driver-Cum-mechanic as per the requirement of the industries /service sector are proposed to be introduced in the existing 10 ITI's and ITI(W)'s under this proposal, the following ITI's/ITI(W)'s will be covered.

Rs. in crores

Sr No .	Name of the Institute s/Blocks	Component	11 <sup>th</sup> five year plan	Total	No. of seats
1.	Ranike (Gandiwind)	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
2.	Lopoke (Chogawan)	Machinery& Equipment	0.70	0.70	150
3.	Gurdaspur (Gurdaspur)	Machinery& Equipment	1.40	1.40	300
		Building	0.50	0.50	
4.	Gurdaspur(w) Gurdaspur	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
5.	Fazilika (Fazilika)	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
6.	Ferozepur (Ferozepur)	Machinery& Equipment	1.40	1.40	300
		Building	1.00	1.00	
7.	Ferozepur(W) Ferozepur	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
8.	Ajnala (Ajnala)	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
9.	Kalanaur (Kalanaur)	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
10.	Bamyal (Bamyal)	Machinery& Equipment	0.70	0.70	150
		Building	0.50	0.50	
11. *	Dera baba Nanak	Machinery& Equipment	2.00	2.00	200
		Building	2.50	2.50	
		<b>Total</b>	<b>17.90</b>	<b>17.90</b>	<b>2000</b>

Land will be offered by the Panchayat/Municipal Committee free of cost.

Total Tentative recurring Expenditure of 106 Instructors required for Introducing additional Trades in 11 ITI's will be Rs. 5.00crore.

#### Summary of Expenditure

Rs. in

crores

Sr No.	Component	11 <sup>th</sup> Five year plan	Total
1.	Civil works	7.50	7.50
2.	Machinery	10.40	10.40
3.	Recurring	5.00	5.00
	<b>Total</b>	<b>22.90</b>	<b>22.90</b>

**It is 100% Centrally Sponsored Scheme. The total project outlay for this scheme was proposed Rs. 67.90 Crores. The outlay proposed for 2010-11 plan is Rs.0.10 lacs Capital side as token provision for Central side.**

#### CS-12 Opening of new ITI's in the Kandi Areas and approval thereof. CSS:100%)

Under the Kandi Area 13 new institutions in five districts are proposed to be opened. As such funds to the tune of Rs 9100.00 lacs required. The total seating capacity of each ITI's will be around 200.

#### Project and Its Scope:-

In these Kandi district some area/blocks are under developed and lack facilities of vocational / skill training. Opening of New ITI's in these blocks will be a gift for youth and will meet the demand of skilled labour of industries/service sectors. As the area also fulfill the conditions for opening new ITI's, passed out can get jobs in the local industry and can also start their self-employment ventures.

#### Proposed Locations

The following Nine locations are proposed for this purpose.

Sr No	District	Blocks	Location	ITI.s
1	Gurdaspur	DharKalan	DharKalan	One
2		Dinangar	Dinangar	One
3		Narot Jaimal Singh	Narot Jaimal Singh	One
4		Sujanpur	Sujanpur	One
5		Shri Hergobindpur	Shri Hergobindpur	One
6	Hoisharpur	Hajipur	Hajipur	One
7		Desuya	Desuya	One
8		Bhunga	Bhunga	One
9		Mahilpur	Mahilpur	One
10	Nawan shehar	Saroya	Saroya	One
11		Balachaur	Balachaur	One
12	Ropar	Nurpur Bedi	Nurpur Badi	One
13	Mohali	Majri	Majri	One

## **INFRASTRUCTURE**

The infrastructure such as Land ,Building ,Staff, Machinery and Equipment shall be provided by the Department as per norms laid down by DGE&T/ NCVT Govt. of India .

### **PROJECT COST**

**The total cost of opening 13new ITI's having each 200 seats will be about Rs. 9100.00 lacs and expenditure will be as under:-**

<b>Sr.No</b>	<b>Component</b>	<b>Amount (in lacs)</b>
<b>1</b>	<b>Building/Land</b>	<b>5096.00.</b> <b>(392x13)</b>
<b>2</b>	<b>Machinery/Equipment</b>	<b>2187.25</b> <b>(168.25x13)</b>
<b>3</b>	<b>Recurring Expenditure</b>	<b>1816.75</b> <b>(139.75x13)</b>
	<b>Total</b>	<b>9100.00</b> <b>(700x13)</b>

**(Total expenditure of 4 new ITI's= 700 x 13 = Rs. 9100.00 lacs)**

**The recurring expenditure of opening of 13 new ITI's in the Kandi Area will be born by the State Govt.**

**It is 100% Centrally Sponsored Scheme. The total project outlay for this scheme was proposed Rs 91. 00 Crores. The outlay proposed for 2010-11 plan is Rs.0.10 lacs Capital side as token provision .**

**ITI: Up-gradation of Industrial Training Institutes under Public Private Partnership of DGET Scheme-Establishment of SIC (CS 50: SS 50). (NEW SCHEME)**

The Govt. Industrial Training Institutes which are not covered under COE Scheme/VTIP are being upgraded under a Centrally Sponsored Scheme of Public Private Partnership. Interest Free Loan of Rs50 Crore has been released (per ITIs 2.50 crore) for 20ITI's during the year 2007-08 under this scheme. 19 more ITI's have been covered in the year 2008-09 and Rs. 47.50 crore has been received from the Govt of India.

Though the scheme is funded by the central govt. some recurring provision is required at the state level for management Evaluation and monitoring of the scheme at **State Implementation Cell (SIC)** which is established at the head quarter as per guidelines of DGE&T..

**It is Centrally Sponsored Scheme.. The sharing pattern is proposed is 50:50. For annual Plan 2010-11 Rs. 60.00 is proposed, break up of expenditure from state share of Rs 30.00 Lacs is Rs. 15.00 Lacs for expenditure under Revenue Head and Rs. 15.00 Lacs for expenditure on capital Side. For central Share the respective figures are Rs. 30.00 Lacs. Revenue side 15.00 and Rs. 15.00 Lacs capital side.**

**Proposal for Special Central Assistance (SCA) for Expansion and Up-gradation of Vocational Training Facilities in Punjab.(CSS-100%- New scheme)**

**Key Components of the scheme**

1	Implementation Department	Technical Education & Industrial Training, Punjab	Fig. in Crore
2	Executing Agency	-do-	-
3	Executing Institutes	Govt. ITI and Govt. Art & Craft Institutes	-
4	No. of Beneficiaries	a) Students – 22000 b) Employees – 3750	-
5	Project Components	a) IT Literacy- b) MIS & E-Governance- c) Hi-Tech- d) A.V.T.S- e) Operationalization of 2 ITI's- f) Upgrading of Arts & Crafts Institutions	10.70 15.00 2.50 2.50 7.00 8.01
6	Total Project Cost		45.71

**Introduction:**

The Department of Technical Education & Industrial Training, Punjab has been entrusted with the responsibility to impart Vocational Training/ Skill Development to the youth of Punjab. The Vocational Training/ Skill Development is carried out through the running of various NCVT/SCVT approved trades in Govt. ITIs/Govt. Art & Craft Institutes. Following are the major schemes through which Vocational Training/ Skill Development is imparted

- a) Craftsman Training System CTS
- b) Apprentice Training System (ATS)
- c) Center of Excellence (CoE),
- d) Public Private Partnership (PPP),
- e) Skill Development Initiative (MES)
- f) Hi-Tech
- g) Advance Vocational Training Scheme ( AVTS)

**Part-A**

- (i) **Providing IT literacy to ITI, ITI pass-out and school pass- out students as per the scheme approved by DGE&T, Govt. of India.**

The NCVT, DGE&T, Govt. of India is the apex body for preparing/ approving the curriculum of different trades under the Craftsman Training Scheme (CTS). Keeping in view the vast changes in the technology and economy and the consequent requirement of multi skills particularly relating to Information Technology for all the workmen, NCVT. Govt. of India has approved implementation of IT- Literacy course to all the students who are taking training in the ITIs. After completing this course (duration of 135 Hours, 2 hours per day) the testing will be done by as accredited/ approved agencies/ Organizations and the certification will be done by NCVT/DGE&T, Govt. of India and a National Certificate in IT (N-CIT) will be awarded to successful candidates. As NCVT certificate is valid internationally, the Department

envisages to extend this scheme to ITI pass students/ trainees and also for 10th pass students of the State. Suitable user charges will be imposed for providing this training to the 10th pass students/ITI pass Students and certain amount of User charges will also be taken from those who are presently taking training apart from their annual fees. For providing equipment (including software's etc) and renovating the existing rooms /building and or make some additions, initial investment have to be made in each ITI. A sum of Rs. 10.00 lacs is required to set up the Lab for IT Literacy. For 107 ITI thus a total of Rs. 10.70 crore is required. Curricula and broad guidelines for implementation of scheme had been circulated by D.G.E.& T. to all States vide letter no. DGET-19(26)/2007-CD dated 3-06-08.

This scheme can be sustained only if the recurring expenditure incurred for providing IT Literacy is levied in the form of user charges and is allowed to be retained at the level of the Deptt./ Institution and then allowed to be utilized for the sustainability/ expansion/ development of the scheme. The user charges so collected will be deposited in Bank/ Post Office Account and its audit will be done by Local Fund Examiner of the Finance Deptt

**(ii) Implementation of E-Governance & ITI-Institute Management System in the ITI's including Head Quarter.**

State of Punjab has already put in place the core Information Technology infrastructure for use of all the government departments for good governance & effective service delivery mechanism. Punjab State Wide Area Network (PAWAN) is already implemented across the state up to block level. Similarly the implementation of State data center is at advanced stage for use of Government Departments.

Envisioning the establishment of core Information Technology infrastructure in the state & to leverage the facilities available under State Wide Area Network & State Date Center it is proposed to design develop & implement ITI Information management system in Industrial Training Department.

The proposal is prepared to use information Technology in institutional management, discusses the components, desired system features and effectiveness of administration software for Industrial training Institutes.

**ITI-IMS Concept**

The concept of ITI-IMS- Institutes Management System, aims not only at achieving operational excellence in Institutions, but also make its stakeholders, the beneficiaries of the system. ITI-IMS concept provides a number of options through which, an Institution can share the information stored with the state headquarter & other stake holders.

ITI-IMS includes the following technology elements:

- An integrated MIS Software Solution
- LMS Solution
- A dynamic and interactive Web Portal
- An Interactive Voice Response System (IVRS)
- SMS Messaging System
- Unique ID Card

Keeping in View the various activities being carried out at the Directorate & ITIs and the sanctioned seats at Govt. ITIs , the Proposal for Implementation of E-Governance & ITI-Institute Management System in the ITI's including Head Quarter has been prepared and an Outlay of Rs. 15 Crores is required as one time Central Assistance.

**(iii) Up gradation and Expansion of special Trades /Areas Hi-Tech Training Scheme**

Under the Vocational Training Project assisted by World Bank, implemented from 1989-99, the Hi-Tech Training Institute was set up at Govt. Industrial Training Institute (W) Mohali. This was 100% Centrally Sponsored Scheme up to Dec., 31, 1998. Under this scheme, in service personnel are being provided training in four Hi-Tech areas of 1. PC-maintenance, 2. Auto CAD, 3. Industrial Automation and 4. Analog & Digital Electronics. The DGE&T/GOI had provided Equipment worth Rs. 110 lacs under this scheme in 1998-99. With changes in technology the Equipment is now required to be upgraded as per the need of Industry and Service Sector so that training is provided as per the requirement of clients. Also some new courses like C.N.C Milling, Meteorology, CAM, CAD new version and Pro-E etc also proposed to be introduced. For the purpose of providing machinery & equipment software etc. as per the curricula of the courses and to meet other expenditure of the scheme a sum of Rs. 250.00 lacs is required.

#### **(vi) Advance Vocational Training Scheme**

The objective of this scheme is to make available certain categories of skilled /highly skilled workers and technicians to the industry for improvement in quality and quantity of production by updating and upgrading the knowledge and skill. and the Department is imparting the training in two Govt. ITI's Patiala and Ropar under the Advance Vocational Training Scheme in following trades. Under this department has a proposal to start Short terms courses and certificate will be provided by State Council of Vocational Training. These courses are as under :-

1. Computer Awareness,
2. Power Electronics,
3. C.N.C,
4. Auto Cad and
5. Secretarial Practice Etc.

An one time expenditure of Rs. 250.00 lacs is required for providing infrastructure of the new courses and for providing upgraded infrastructure for already running trades.

#### **Part-B**

#### **Expansion and Up gradation of Institutes.**

##### **(i) Operationalization of 2 ITI's**

Department of Industrial Training is charged with the responsibility of providing skill / vocational Training, to the craftsmen in various trades to meet the requirements of skilled manpower in the state . As modern technology is being introduced its success depends on the availability of skilled / trained manpower. The Department of Industrial Training Punjab is taking every possible steps to fulfill the requirements of skilled manpower by opening new ITI's/ITC,s in the unrepresentative areas. Two ITI's at Jalalabad and Maksoodpur (unrepresentative areas) were started to be established in 8th Five year Plan. But only building could be completed of these two ITI's by 1997-98. Training in one /two trades was started at Jalalabad, but due to paucity of funds, these ITI's could not be made fully functional. The provision of Vocational Training facilities would generate employment opportunity and would help in controlling migrations of rural youth to the urban in search of jobs.

As per the present status of ITI Jalalabad and Maksoodpur, the full facilities for imparting skill / vocational training are not available in these institutions.

Under the project two institutions ITI Jalalabad and Maksoodpur are proposed to be made functional by renovating the building and by providing equipment. As such funds to the tune of Rs 700.00 lacs required. The total seating capacity of each ITI's will be around 200.

**(ii) Upgrading of Existing Trades and Starting of New Short Terms Courses in Govt. Arts&Crafts Teacher Training Institute, Amritsar, Nabha and Hoshiarpur under special central Assistance.**

Govt. Arts & Crafts Teacher Training Institutes, Amritsar, Nabha and Hoshiarpur was started by the Department in 1950-60.

Total sanctioned strength of these institutes are 480 i.e. four units each comprising of 40 trainees (per institute). The course Arts and Crafts Teachers Training is of two years duration each class comprises of 80 trainees( fifty percent each for Boys and Girls).

These are the premier and are old institutes of its type of the state in the field of Arts and Crafts training. The passed out trainees are being adjusted in the Education Department as Art and Craft Teacher (Drawing Master). But with the passage of time various Private Institution has been started and the Demand in the Education Department has gone down resulting in un-employment of the passed outs. To over come this problem four additional short term courses are proposed to be started so that students may become employable in various organizations or may start their own ventures. The infrastructure provided to the 2year courses has become absolute over the year .Thus it requires up gradation and modernization. A post from this funds are also required for four newly proposed short term courses. To start these courses & to improve the quality of training in this institute, the requirement of funds is of Rs 2.67 crore per institute (Rupees two crore Sixty Seven lacs only) (the project report is attached).

**Details of component for which funds are required.**

(A) The existing trades/course is needed to be upgraded by:

- I. Providing deficit Equipment/Furniture
- II Providing latest state of the Art Equipment like computer etc
- III. Renovating the building
- IV Start some of the important activities like interaction with Industry/Agencies which employ Pass outs. Setting up of Training Career, counseling and placement Cell (TCPC) is one such mechanism to fulfill this objective.
- V. Provide deficit staff and new staff as per requirement

**(B) FOUR NEW TRADES ARE TO BE INTRODUCED:**

Following four short term courses (six month) are proposed to be started in each institute. Theses courses are being proposed keeping in view the demand in the market.

- **Painting**
- **Commercial Art**
- **Design**
- **Computer & Graphics**

Summary of project cost per Institute:-

Sr. No.	Component	Cost in Rs. lacs
1	Civil works	195.00
2	Equipment	26.00
3	Furniture	10.00
4	Learning resource	10.00
5	Expenditure on Training and Staff Salary	26 .00
	Total	267.00

(Total expenditure of 3 Art & crafts= 267x 3= Rs. 801.00 Lacs)

***The scheme was submitted subsequent to the submission of annual plan 2009-10 & has so far not included in the state plan by the planning board.***

**It is 100% Centrally Sponsored Scheme. The total project outlay for this scheme was proposed Rs. 45.71 Crores. The outlay proposed for 2010-11 plan is Rs.0.10 lacs Capital side as token provision.**