

1.0. BACKGROUND INFORMATION AND OBJECTIVES

INTRODUCTION

The importance of industrialization was emphasized by the Government of India in order to provide job opportunities for the vast majority of the people and to achieve economic growth. The various skills needed for the industries were identified. In order to meet the requirements of the industries, the Government of India decided to utilize the facilities available in the industries for training technicians, thus the Apprenticeship Training was envisaged. The **Apprentices Act 1961** was enacted in the Parliament during December 1961 to provide practical training to pass-outs of Industrial Training Institutes to enhance their technical competency. **Central Apprenticeship Council** was created to advise the Government to formulate policies and procedures.

In pursuance of the recommendations of the Scientific Manpower Committee, the Apprenticeship Training Scheme for **engineering graduates and diploma holders in engineering** was introduced during post-independence era by the then Ministry of Education, Government of India, under a scheme which was known as Practical Training Stipendiary Scheme (PTS Scheme). In this Scheme, a limited number of graduates and diploma holders in engineering / technology were placed in the industries for practical training on a monthly stipend. The PTS Scheme was purely on voluntary basis and the stipend paid to the apprentices were fully borne by the Government of India and the scheme was administered directly by Ministry of Education.

In order to provide on the job training to fresh **engineering graduates and diploma holders in engineering** in an organized and effective manner, four Regional Boards of Apprenticeship Training (BOAT) / Board of Practical Training (BOPT) were set up by the Ministry of Education and Culture, Government of India, as autonomous organizations in 1969. The Regional offices of the Boards are located at **Kanpur, Chennai, Mumbai and Kolkata**. After having set up the Regional Boards, the PTS Scheme was transferred to four Regional Boards, entrusting the direct responsibility and autonomy in the administration of the scheme.

APPRENTICES ACT 1961 (AMENDMENTS)

The Apprentices Act 1961 was amended to bring the training of **graduates and diploma holders in engineering / technology under its purview in 1973**, the Boards of Apprenticeship Training / Practical Training were notified as authorities under the Act to implement the scheme in their respective Region and was brought into operation from the middle of **1975**. **The Chief Executive Officer of the Board is Director of Training**, who is assisted by Deputy Director of Training and Assistant Directors of Training. They are designated as Regional Central Apprenticeship Adviser, Deputy Regional Central Apprenticeship Adviser and Assistant Regional Central Apprenticeship Advisers respectively.

Under the Provisions of the Act, it is a statutory obligation on the part of industries / establishments to engage a prescribed number of apprentices in their organizations every year on regular basis. The Regional Central Apprenticeship Adviser notifies the number of Apprentices to be engaged by these establishments based on the **training facilities and technical manpower deployed** in the industry / establishment in various disciplines. So far, 126 subject fields of engineering / technology have been notified as designated subject fields for providing Apprenticeship Training to **graduates and diploma holders in engineering / technology**.

Further, the students studying engineering / technology at graduate and diploma sandwich pattern are also provided industrial training on stipendiary basis under the purview of the Apprentices Act.

INDUCTION OF (10+2) VOCATIONAL PASS-OUTS UNDER THE SCHEME

In 1986, the Apprentices Act was further amended to bring Higher Secondary (10+2) vocational certificate holders under the purview of the scheme. The new category of apprentices are known as **Technician (Vocational) Apprentices**. In addition to graduate & technician apprenticeship training, the training of Technician (Vocational) apprentices was also **entrusted to Regional Boards of Apprenticeship / Practical Training** under Department of Higher Education, Ministry of Human Resource Development, Government of India. 128 Subject fields have been notified under this scheme in which the above category of apprentices are being trained.

MONTHLY STIPEND

The monthly stipend rates as notified by Government of India vide Notification No: GSR 228(E) 23rd March 2011 is as follows:

Sl. No.	Candidate's minimum educational qualification required for being engaged as an apprentice	Category of Apprentice	Monthly Stipend
1.	Engineering Graduates	Graduate Apprentice	Rs.3560/-
2.	Sandwich Course Students of Engineering College	Graduate Apprentice (Sandwich)	Rs.2530/-
3.	Diploma Holders in Engineering	Technician Apprentice	Rs.2530/-
4.	Sandwich Course Students of Polytechnic College	Technician Apprentice (Sandwich)	Rs.2070/-
5.	(10+2) Vocational Certificate Holders	Technician (Vocational) Apprentice	Rs.1970/-

Under the scheme, the **Government of India, Ministry of Human Resource Development, Department of Higher Education**, reimburses 50% of stipendiary amount to the training establishments through the respective **Regional Boards**. However, the training establishments are at **liberty to pay stipend at higher rates** than the minimum prescribed amount.

OBJECTIVES

The main objectives of Apprenticeship Training are as follows:

- ❖ To **fulfil / match**, any gap, in so far as the **practical / hands on experience** of fresh graduate engineers, diploma holders in engineering and +2 vocational pass-outs are concerned, which they do not acquire during their regular studies under normal practice.
- ❖ To establish liaison between the industries and technical institutions to improve the quality of technical education and develop human resource for the industries.
- ❖ To secure facilities for training in different establishments, both private and public sector organizations for the products of technical institutions.
- ❖ To make selections for placement from among the applicants who wish to undergo training.
- ❖ To prepare training modules for the trainees in consultation with the industry, trainees and other agencies concerned.
- ❖ To arrange for dissemination of information on various aspects of practical training through lectures, films and other media of communications.
- ❖ To award certificates as may be appropriate to those who successfully complete the training course.
- ❖ To enhance the technical competency to improve confidence level of qualified youth.

ELIGIBILITY CONDITIONS:

A person shall be eligible for being engaged as a Graduate or Technician or Technician (Vocational) apprentice, if he / she satisfies the following educational qualification and other terms and conditions:-

- **Engineering Graduate or Diploma Holder in Engineering or Vocational Certificate Holder, who had no training or job experience for a period of one year or more, after the attainment of the qualification, shall be eligible for being engaged as an apprentice under the Act.**

JURISDICTION OF SOUTHERN REGIONAL BOARD - CHENNAI

The jurisdiction of the Board covers the States of Andhra Pradesh, Karnataka, Kerala & Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.

2.0 ACHIEVEMENTS DURING 2012-13 HIGHLIGHTS

❖ PHYSICAL TARGET ACHIEVEMENT

During 2012-13, Physical target of 40,000 apprentices have been assigned to this Board, against which 39,222 apprentices were placed. i.e., 98.06% of physical target was achieved.

The category wise physical target achieved during the year under report.

Category of Apprentices	No. of Apprentices placed for Training
• Graduate apprentices	15233
• Technician Apprentices	20363
• Technician (Vocational) Apprentices	3626
• Total	39222

Table - 2

❖ FINANCIAL TARGET ACHIEVEMENT

The Board has reimbursed a sum of **₹.2809.34 Lakh towards 50% Government of India Share of Stipend to Industries**. The following table shows the reimbursement made in 2012-13:

Category of Apprentices	Reimbursement ₹ in Lakh
• Graduate & Technician apprentices	2512.84
• Technician (Vocational) Apprentices	296.50
• Total	2809.34

Table - 3

❖ BENEFITS TO SC/ST, PH, MINORITY AND WOMEN UNDER THE SCHEME

3162 Scheduled Caste candidates, **563** Scheduled Tribe candidates **93** Physically Challenged candidates and **1587** Other Backward Candidates were benefited through the Scheme. **2507** Minority and **9808** Women candidates were also benefited under the Scheme during the period under report.

❖ TRAINING OF SANDWICH COURSE STUDENTS

On the job training to Sandwich Course Students of Polytechnic Colleges is inbuilt in the curriculum itself. Sandwich Course students numbering **2134** from various Polytechnic Colleges of Andhra Pradesh, Karnataka, Tamil Nadu and Puducherry were placed on the job training in the industries under the scheme during the period under report.

❖ **CERTIFICATE OF PROFICIENCY**

As a recognition of having successfully completed one year Apprenticeship Training, the Board issued Certificate of Proficiency to the apprentices, who have completed one year training. **17734** Certificates of Proficiency were issued to the apprentices and the details are as follows:

Category of Apprentices	Certificates Issued
• Graduate apprentices	4226
• Technician Apprentices	10891
• Technician (Vocational) Apprentices	2617
• Total Certificates issued	17734

Table - 4

❖ **CENTRALISED SELECTION**

Board of Apprenticeship Training (SR), Chennai, has organized Centralized Selections to select sufficient number of candidates on the spot for Apprenticeship Training which enables both the industries and candidates to get their aspiration fulfilled. During the year under report, the Board organized **31** Centralized Selections in Andhra Pradesh, Karnataka, Kerala and Tamil Nadu. **1081** industries participated and **45462** candidates attended for Apprenticeship Training through the Centralised Selections.

❖ **INDUSTRY INSTITUTION MEET**

Board of Apprenticeship Training (SR), Chennai, has organized **39** Interactive Industry Meets in Chennai, Villupuram, Trichy, Salem, Madurai, Hyderabad, Namakkal, Srirangam, Visakhapatnam, Hyderabad, Vijayawada, Kadapa, Bangalore, Mysore, Belgaum, Hubli, Trivananthapuram, Kalamassery, Kozhikode, Kollam, Palakkad, Thrissur etc., during the year, which were well received by the industries.

❖ **QUALITY IMPROVEMENT PROGRAMMES**

Board in its efforts to improve the quality of training imparted to the apprentices, continued to organize Supervisory Development Programmes for the apprentices who were about to complete the one year Apprenticeship Training. Such programmes were conducted in the Southern Region, benefiting **2150** apprentices during the year under report. The programmes were well received both by the apprentices and the training establishments. Similarly, Career Guidance Programmes were conducted for the final year students in the campus of technical institutions in this Region during the year under report benefiting **10075** final year students to choose their career option.

❖ NATIONAL TECHNICAL MANPOWER INFORMATION SYSTEM (NTMIS)

The National Technical Manpower information system (NTMIS) has been set up in 1984 by the Government of India with a view to generate and maintain an up-to-date data bank for providing reliable information on technical manpower which is a pre-requisite for planning and administration of technical education in a planned way. It is an on-going project under **Institute of Applied Manpower Research (IAMR)** fully funded by **All India council for Technical Education, Ministry of Human Resource Development, Government of India.**

3.0 BOARD OF MANAGEMENT

The administration of the Board is vested with the Board of Management consisting of representatives from Central & State Government Departments, PSUs, CII, Industries, Industrial Associations and Professional bodies apart from the representatives of **Ministry of Human Resource Development, Government of India**, which is funding the entire Scheme.

The Board has been reconstituted with effect from **1st March, 2012**, and its term is for three years. **Shri Manish Sabharwal, CEO, TeamLease Services Private Limited**, has been nominated by Central Government as Chairman of the Board for a period of three years with effect from **16.02.2012** vide **Ministry Letter No.15-1/2005-TS.VII Dated 15th March, 2012.**

The other Members of the Board of Governors, who represent various Constituencies as on **31st March, 2013** were as under:

- 1. Shri Dalip Kapur**
Deputy Secretary (Technical)
Department of Higher Education
Ministry of HRD
Government of India
Shastri Bhavan, TS VII
NEW DELHI - 110 001

Member
- 2. Shri Shekhar Arora**
Executive Director - HR,
Ashok Leyland Limited
No.1, Sardar Patel Road, Guindy,
CHENNAI - 600 032

Member
- 3. Dr. K. Gopalakrishnan**
Chairman
The Institute of Engineers (India)
Karnataka State Centre
3, Dr. B. R. Ambedkar Veedhi,
BANGALORE - 560 001

Member
- 4. Shri S. M. Shankar**
CEO
The India Metal Works
257, Mint Street, Park Town
CHENNAI - 600 003

Member
- 5. Dr. N. Manoharan**
Professor & Director
Planning, Development & International Relations
Anna University of Technology, Madurai
Alagarkoil Road,
MADURAI - 625 002

Member

-
6. **Shri S. Raghavan**
Secretary
Southern India Chamber of Commerce & Industry
Indian Chamber Building
No.6, Esplande
CHENNAI - 600 108
Member
7. **Commissioner of Technical Education**
Government of Tamil Nadu
Sardar Patel Road
CHENNAI - 600 025.
Member
8. **The Commissioner of Technical Education**
Government of Andhra Pradesh
V Floor, 'D' Block, B R K R Govt. Offices Building
Tank Bund Road
HYDERABAD - 500 063.
Member
9. **Director of Technical Education**
Government of Karnataka
Seshadri Road
BANGALORE - 560 001.
Member
10. **Director of Technical Education**
Government of Kerala
Padma Vilasam Road, Fort
THIRUVANANTHAPURAM - 695 023.
Member

-
11. **Shri M. Ayyappan**
Chairman & Managing Director
HLL Lifecare Limited
(A Government of India Enterprise)
Poojappura P.O.
THIRUVANANTHAPURAM - 695 012
Member
12. **Shri Ch Mohan Rao**
Head - HR
Electronics Corporation of India Limited
HYDERABAD - 500 062
Member
13. **Mr. M. Muthiah**
Senior Vice President - HR
Carborundum Universal Limited
3rd Floor, Parry House,
43, Moor Street,
CHENNAI - 600 001
Member
14. **Shri Arun Leslie George**
Senior Vice President & Head of HR
Coromandel International Limited
"Coromandel House", 1-2-10,
Sardar Patel Road,
SECUNDERABAD - 500 003
Member
15. **Shri Sudhakar K R**
Director & CEO
ManVision Consulting Private Limited
101, Hi Tech Pearl, Plot No. 1-98,
Shilpi Valley, Madhapur, Hi Tech City
HYDERABAD - 500 081
Member

-
16. **Shri S. Thammu Ganapathy**
Deputy Labour Commissioner
Labour Department
No.9, Gandhi Nagar,
Vazhudavur Road,
PUDUCHERRY - 605 009
Member
17. **Shri M. Sundaresan**
SRO
All India Council for Technical Education
Shastri Bhavan,
26, Haddows Road, Nungambakkam,
CHENNAI - 600 006
Member
18. **Shri C. R. Swaminathan**
Former CEO, PSG Industries
No.112, G. V. Residency
Sowripalayam Post
COIMBATORE - 641 028
Member
19. **Mr. M. Saravanan**
Location Head - ESGT, Chennai
Tech Mahindra Limited
Block A-1, Ground, 6th, 7th & 8th Floor,
Shriram the gateway (SEZ Zone), No.16,
GST Road, Perungalathur Village,
CHENNAI - 600 063
Member
20. **Shri P. Padmakumar**
Team Leader - Human Resources
Saint Gobain Glass India Ltd.,
18/3, Dr. Rukmani Lakshmipathy Road,
Egmore
CHENNAI - 600 008
Member

21. **Dr. S. K. Prasad**
Chairman
National Academy of Management &
Entrepreneurship &
Director, Management Studies
New Horizon College of Engineering
Ring Road, Near Marathahalli Junction
BANGALORE - 560 103
Member
22. **Shri A. Ayyakkannu**
Director
Board of Apprenticeship Training (SR)
Autonomous Body of Ministry of HRD
Government of India
Taramani
CHENNAI - 600 113.
Member - Secretary

3.1 As in the past, the **Board** was assisted by a Standing Finance Committee, which includes Government of India representatives from Technical and Integrated Finance Division of the Ministry of Human Resource Development, Department of Higher Education in approving the Budget proposals etc. The Board was also assisted by the Staff Selection Committee and Building Committee and Technical Expert Committee for Web portal to provide expert guidance and advice in their respective areas.

3.2 During the year under report, Four meetings of the Board and One meeting of the Standing Finance Committee were held with the active participation of Members of various constituencies including Ministry of HRD, Government of India, and their valued guidance and advice have been taken to improve the performance of the Board.

4.0 THE ESTABLISHMENT

4.1 The Board of Apprenticeship Training (SR), Chennai is an autonomous Organization fully funded by Department of Higher Education, Ministry of Human Resource Development, Government of India. The administration of the Board is vested with Board of Management. The Board is entrusted with the responsibility of implementing the National Scheme of Apprenticeship Training which provides practical training to engineering graduates, diploma holders in engineering and (10+2) vocational pass-outs in the Industries / Establishments. This improves the employability of fresh graduates.

4.2 The Board consists of Director, one Deputy Director, four Assistant Directors and 34 Staff Members to carryout day to day administration. The Board is also functioning as one of the NTMIS Nodal Centres looked after by a Project Officer, assisted by Computer Operator Cum Programmer.

4.3 The total expenditure of Establishment & Development Activities during the year under report was ₹.416.15 Lakh comprising of ₹.347.50 Lakh under Non-Plan and ₹.68.65 Lakh under Plan. The Utilization of the Grant under Stipendiary head during the year was ₹.2809.34 Lakh comprising of ₹.921.23 Lakh under the Non-Plan and ₹.1888.23 Lakh under Plan towards reimbursement of Central Government Share of Stipend in respect of Graduate, Technician and Technician (Vocational) apprentices under the Apprentices Act.

4.4 Ministry of HRD had sanctioned grants during the year 2012-13 as under:

(₹ in Lakh)			
Head	Plan	Non-Plan	Total
Establishment Head	30.00	340.00	370.00
Stipendiary Head	1828.57	911.00	2751.19
Total Grants Received	1858.57	1262.62	3121.19

Table - 5

4.5 Both the Establishment & Development Activities and Stipendiary Grants sanctioned by the Government of India were fully utilized. Besides, a sum of ₹. 2.13 Lakh pertaining to the year 2012-13 was provided by All India Council for Technical Education through IAMR towards expenditure of National Technical Manpower Information System - Nodal Centre. The details of the audited accounts are given in Annexe. The accounts of the Boards for the year 2012-13 were continued to be audited by the Accountant General (Audit-I), Tamil Nadu, Chennai, under Sec.20(1) of C & AG's (DPC) Act. Besides, Internal Audit System introduced from the year 2000-01 continues to exist.

5.0 PLACEMENT & TRAINING OF APPRENTICES

As in the previous years, the Board extended all assistance to the eligible candidates who had applied to the Board of Apprenticeship Training. The Board also continued to help the industries / establishments by providing them panels of eligible candidates at Degree, Diploma and +2 Vocational levels in different branches wherever required. For this purpose, all the applications received were scrutinized and segregated into Subject field-wise, State-wise and Category-wise. **The position with regard to various States in the Region as far as graduates & diploma holders in engineering / technology as considered by the Board during the year under report is furnished below:**

5.1 In the State of **Andhra Pradesh**, the applications in respect of Graduate and Diploma holders are directly received and considered by the Commissionerate of Technical Education, Andhra Pradesh, on behalf of the Board. The statistical information received from them is placed at **Annexe - A**.

5.2 In the State of **Karnataka**, calling of applications through public advertisement was done by the Directorate of Technical Education (Apprenticeship Training Scheme), Govt. of Karnataka, Bangalore and interviews were conducted for selection of apprentices under Centralized Selections with the co-ordination of the Board. The applications received and sponsored for Apprenticeship Training, field wise is appended at **(Annexe - B & C)**.

5.3 In the State of **Kerala**, Supervisory Development Centre, Kalamassery, receive the applications for placing them to various training establishments for selection of apprentices. It has been reported during the year under report that **11244** applications were received in **31** subject fields and **14682** candidates were sponsored to various Establishments. **(Annexe - D & E)**.

5.4 In the State of Tamil Nadu **63898** applications consisting of **30077** Graduates and **33821** Diploma Holders were received in 53 subject fields by the Board, out of which **54166** candidates were sponsored for Apprenticeship Training in **68** Central Govt. establishments, **141** State and **1146** Private establishments. It is pertinent to note that **9348** women candidates consisting of **4920** Graduates and **4428** Technicians were considered in sponsoring to various Establishments in Tamil Nadu. Statement showing the details of applications received and sponsored, subject field-wise with break-up details of SC, ST, PH, OBC, Minorities and Women apprentices are placed at **Annexe F & G** respectively.

5.5 In the Union Territory of Puducherry, **592** applications were received and **592** applications were considered (Break-up details at **Annexe - H**).

5.6 Technician (Vocational) Apprenticeship Scheme:-

In the case of Technician (Vocational) Training in Tamil Nadu and the Union Territory of Puducherry the number of applications received and candidates engaged are furnished below:

State	No. of Applications Received			Annexe	No. of candidates engaged under vocational stream	No. of Subject Fields Covered
	Boys	Girls	Total			
Tamil Nadu	833	577	1410	J	1410	16
Pondicherry	516	421	937	K	629	10

Table - 6

In respect of Andhra Pradesh, Karnataka and Kerala States, the receipt of applications was done by the Director of Vocational Education of the respective States.

In addition, the Board organized Centralised Selections in co-ordination with respective Directorates of Technical Education and sponsored candidates for training.

6.0 UTILISATION OF TRAINING PLACES

6.1 A Statement showing the placement of **35596** Graduate and Technician apprentices during the year under report, State-wise and subject field-wise utilisation is given in **Annexe - L**. It may be seen that out of **87** subject fields covered, the subject fields of Mechanical Engineering, Electrical and Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Information Technology, Electronics & Instrumentation, Electronics & Tele-communication and Chemical Engineering shared the maximum numbers at graduate level. Similarly at diploma level, in addition to above disciplines of engineering, Metallurgy, Mechatronics, Instrumentation & Control Engg., Printing Technology, Modern Office Practice and Commercial Practice was also covered in large numbers.

6.2 The number of Technician (Vocational) apprentices trained during the year was **3626** covering **55** subject fields, the details of which are given in **Annexe - M**. The maximum number of apprentices were from Commerce Group: Accountancy & Auditing, Office Secretaryship, and Stenography besides engineering group under Electrical Domestic Appliances, Multipurpose Health Worker, Computer Techniques and also Medical Lab Technicians, Office Assistantship and dairying under other Group meant for girls.

6.3 The Officers of the Board visited the training establishments and interacted with the employers to find out the progress of the training. The training programmes drawn for the apprentices were scrutinized and suggestions were offered to make the training more effective. The training programmes inter alia covered rotational training in all the important functional areas of the establishment and specific training in a particular functional area chosen by the establishment/apprentices. The training modules of the apprentices were also supervised by the Officers of the Board, rendered advice in defining the training modules. In the case of industrial training programme for sandwich course students, the teaching staff of the technical institutions concerned were also involved in formulating suitable training programmes.

6.4 The Board has been conducting periodical survey of industries to get information about the training facilities available with them and to notify the number of apprentices engaged by them at Graduate, Technician and Vocational certificate levels in different branches. The number of training places officially notified as on **31st March, 2013** was **46277** consisting of **17164** Graduates, **22584** Technician and **6529** Technician (Vocational) slots. The details of the training slots secured and utilized as well as the number of establishments covered under the Scheme, Sector-wise and State-wise in respect of Graduate, Technician and Technician (Vocational) Apprentices are placed at **Annexe - N & R**.

7.0 TRAINING OF SANDWICH COURSE STUDENTS

7.1 As in the past, industrial training for the sandwich course diploma students in Andhra Pradesh, Karnataka and Tamil Nadu including Puducherry was arranged under the Act. 30 Polytechnics Colleges offer sandwich type of diploma courses in the Region. During the year under report, in the State of Andhra Pradesh, sandwich programmes of training were offered in the fields of Chemical Engineering, Metallurgy, Textile Technology, and Ceramic Technology besides Computer Engineering and Electronics in a few specified Polytechnics. In the State of Karnataka, training to sandwich course students in the fields of Ceramic Technology, Mechanical Engineering and Electronics & Communication Engineering besides 'Mechatronics' was provided.

7.2 In the State of Tamil Nadu, sandwich training programmes were conducted in the fields of Architectural Engg. / Assistanceship, Leather Technology, Footwear Technology, Ceramic Technology, Pulp & Paper Technology, Foundry Technology, Machine Tools & Maintenance, Fisheries and Navigation, besides Civil, Mechanical, Electrical & Electronics and Electronics & Communication Engineering in the specified Polytechnics.

The following are State-wise details of training slots utilized by the Sandwich Course Students during the year:

State	Technician Apprentices (Under Sandwich pattern)
Andhra Pradesh	1089
Karnataka	221
Tamil Nadu	999
Puducherry	17
Total	2326

Table - 7

7.3 In this connection, the field-wise/state-wise utilization position of training slots under sandwich pattern is given in **Annexe - P**. The teaching staff of the technical institutions concerned were also involved in formulating the training programmes for the sandwich course students, so that the training could be closely monitored.

8.0 BENEFIT TO WEAKER SECTIONS & MINORITIES

8.1 As in the previous years, the Board continued its special efforts to place candidates protected by statutory provisions such as Schedules Caste, Scheduled Tribe and also candidates belonging to Minorities and Persons with Disability Categories. The state-wise figures of placement of candidates in such categories at Degree, Diploma and Vocational certificate levels are given at **Annexe - Q & R**. **1038** Graduates, **1434** Technician and **690** Technician (Vocational) apprentices of Scheduled Caste category were engaged for apprenticeship training during the year under report. Besides **181** Graduates, **159** Technicians and **223** Technician (Vocational) apprentices of Scheduled Tribe Category were engaged during the year. It is pertinent to note that all eligible Scheduled Caste and Scheduled Tribe candidates who had applied to the Board were sponsored for providing apprenticeship training during the year under report.

8.2 Similarly, in Persons with Disability Category, **35** Graduates, **52** Technicians and **6** Technician (Vocational) apprentices were placed on training. The number of apprentices under minority category trained during the year were **1283** Graduates, **966** Technicians and **258** Technician (Vocational) certificate Holders. The Number of OBC apprentices engaged during the year were **572** Graduates, **731** Technicians and **284** Technician (Vocational) certificate holders. The number of women apprentices engaged during the year were **4602** Graduates, **2990** Technicians and **2216** Technician (Vocational) certificate Holders.

9.0 ISSUE OF CERTIFICATE OF PROFICIENCY

The Certificates of Proficiency were issued to Graduate, Technician and Technician (Vocational) apprentices who have successfully completed their one year training during 2012-13. State-wise details of number of Certificates of Proficiency issued during the year under report, are as under:

State	Graduate	Technician	T(V)A*	Total
Andhra Pradesh	785	318	1752	2855
Karnataka	923	1080	388	2391
Kerala	354	677	318	1349
Tamil Nadu	2132	8403	155	10690
U.T. of Puducherry	32	413	4	449
Total	4226	10891	2617	17734

* T(V)A: Technician (Vocational) Apprentice

Table - 8

10.0 UTILISATION OF STIPENDIARY GRANT

10.1 The Board reimbursed a sum of ₹. 2809.13 Lakh being the Central Government share of stipend paid to the apprentices under the Act during the year under report.

10.2 The break-up details of the expenditure towards the reimbursement of stipend in respect of Graduate, Technician and Technician (Vocational) apprentices under the Act in various States in the Southern Region during the year under report were:

(₹ in Lakh)

State	Graduate / Technician	T(V)A*	TOTAL
Andhra Pradesh	309.05	186.41	495.46
Karnataka	443.05	26.26	469.31
Kerala	279.35	31.80	311.15
Tamil Nadu	1433.77	51.80	1485.57
U.T. of Puducherry	47.28	0.36	47.64
TOTAL	2512.5	296.63	2809.13

* T(V)A : Technician (Vocational) Apprentice.

Table - 9

11.0 INNOVATIVE APPROACHES

11.1 CENTRALISED SELCTION OF APPRENTICES

In pursuance of the Industry Institution Meets organized at various places, Centralised Selections of apprentices were planned at important centres in various States in the Region with the co-ordination of Directorates of Technical Education of the respective State, technical institutions, industrial associations and the participating industries. This system in fact helped the industry concerned to choose candidates for Apprenticeship Training. So also the candidates had the option to choose the industry of their preference for undergoing Apprenticeship Training under the Act.

During the year 2012-13 Centralized Selection of Apprentices were conducted in the Region as detailed below:

ANDHRA PRADESH:-

Date	Place of Selection	Category	No. of Industries Participated	No. of candidates attended
14.06.2012 & 15.06.2012	Mahaboobia Govt. Junior College, Hyderabad	T(V)A	81	2288
14.06.2012 & 15.06.2012	Govt. Junior College, Visakhapatnam	T(V)A	77	1820
14.06.2012& 15.06.2012	St. Joseph Junior College, Kadapa	T(V)A	15	518
25.07.2012 & 26.07.2012	TRR College of Tech., Hyderabad	Grad., Tech	36	2661
28.09.2012	Sanketika Vidya Parishad	Grad., Tech	8	302
12.10.2012	V. R. Siddhartha Engineering College	Grad., Tech	15	521
12.12.2012	SRR & CVR Govt. Voc. Junior College, Vijayawada	T(V)A	32	621

26.03.2013	Govt. Vocational Junior College, Visakhapatnam	T(V)A	24	313
28.03.2013	Mahaboobia Govt. Junior College, Hyderabad	Grad., Tech	13	2039
Total			301	11083

KARNATAKA:-

Date	Place of Selection	Category	No. of Industries Participated	No. of candidates attended
05.10.2012	S J P Polytechnic, Bangalore	Grad., Tech.	22	1256
12.10.2012	Government CPC Polytechnic, Mysore	Grad., Tech.	13	494
03.11.2012	Government Polytechnic for Women, Hubli	Grad., Tech	12	384
Total			47	2134

KERALA:-

Date	Place of Selection	Category	No. of Industries Participated	No. of candidates attended
18.08.2012	Government Polytechnic College, Kalmassery	Grad., Tech.	37	1240
29.09.2012	Kerala Govt. Polytechnic College, Kozhikode	Grad., Tech.	24	1035
17.11.2012	Women's Polytechnic College, Trivandrum	Grad., Tech.	41	1895
07.12.2012	Toch College of Science and Technology, Ernakulam	Grad., Tech.	22	1162
22.02.2013	Govt. Model VHS School, Trichur	T(V)A	17	125

23.02.2013	Govt. VHS School, Kozhikode	T(V)A	15	181
26.02.2013	Govt. Boys VHS School, Kollam	T(V)A	12	200
02.03.2013	Govt. Polytechnic College, Palakkad	Grad., Tech.	26	1441
Total			194	7279

TAMIL NADU:-

Date	Place of Selection	Category	No. of Industries Participated	No. of candidates attended
19.05.2012	AKT Memorial Polytechnic College, Villupuram	Tech. & TVA	82	4219
08.06.2012 & 09.06.2012	A R Engineering College, Villupuram	Grad., Tech. & TVA	56	2271
22.06.2012	Elumalai Polytechnic College, Villupuram	TVA	21	136
20.07.2012 & 21.07.2012	Muthayammal Engineering College, Rasipuram	Grad., Tech. & TVA	64	2753
14.12.2012	Pachayappas's Higher Sec. School, Kancheepuram	TVA	12	143
28.12.2012 & 29.12.2012	Excel Group of Institutions, Namakkal	Grad., Tech. & TVA	99	4596
09.02.2013	Kongunadu Engineering & Technology, Trichy	Tech. & TVA	56	1099

16.02.2013	Boys Higher Secondary School, Srirangam	TVA	9	233
23.02.2013	Paavendhar Polytechnic College, Salem	Tech. & TVA	30	2436
09.03.2013	A K T Memorial College of Engg. & Tech & A K T Memorial Polytechnic College, Villupuram	Tech. & TVA	86	6945
23.03.2013	Sri Aravindar Engg. College, Villupuram	Tech. & TVA	24	135
Total			539	24966

11.2 INDUSTRY INSTITUTION MEET

The Board of Apprenticeship Training (SR), Chennai has organized Nine interactive meets for the Industries in Andhra Pradesh, Six in Karnataka, Eight in Kerala and Sixteen in Tamil Nadu during the year under report which were well received by the industries.

The details are as under:

State	Place	Date	No. of Industries Participated
Andhra Pradesh	Hyderabad	14.06.2012 & 15.06.2012	81
	Visakhapatnam		77
	Kadapa		15
	Hyderabad	25.07.2012, 26.07.2012 & 22.08.2012	87
	Visakhapatnam	28.09.2012	8
	Vijayawada	12.10.2012	15
	Vijayawada	12.12.2012	32
	Visakhapatnam	26.03.2013	24
	Hyderabad	28.03.2013	13

Karnataka	Bangalore	18.04.2012	38
	Belagaum	30.05.2012	13
	Bangalore	03.07.2012	68
	Bangalore	05.10.2012	22
	Mysore	12.10.2012	13
	Hubli	03.11.2012	12
Kerala	Kalamassery	18.08.2012	37
	Kozhikode	29.09.2012	24
	Trivandrum	17.11.2012	41
	Ernakulam	07.12.2012	22
	Trichur	22.02.2013	17
	Kozhikode	23.02.2013	15
	Kollam	26.02.2013	12
	Palakkad	02.03.2013	26
Tamil Nadu	Madurai	17.05.2012	62
	Tirunelveli	18.05.2012	65
	Villupuram	19.05.2012	82
	Vellore	30.05.2012	87
	Villupuram	08.06.2012, 09.06.2012 & 22.06.2012	77
	Rasipuram	20.07.2012 & 21.07.2012	64
	Pallavaram	20.11.2012	138
	Kancheepuram	14.12.2012	12
	Namakkal	28.12.2012 & 29.12.2012	99
	Srirangam	08.02.2013	91
	Trichy	09.02.2013	56
	Srirangam	16.02.2013	9
	Salem	23.02.2013	30
Villupuram	09.03.2013 & 23.03.2013	110	

12.0 QUALITY IMPROVEMENT PROGRAMMES

12.1 SUPERVISORY DEVELOPMENT PROGRAMMES

As reported under achievements section during 2012-13 - Highlights, Supervisory Development Programmes were conducted in the Southern Region as stated under:

State	No. of Programmes	No. of Participants
Andhra Pradesh	30	455
Kerala	15	250
Karnataka	25	425
Tamil Nadu	45	825
Puducherry	10	295
Total	125	2250

The faculties invited for these Programmes were experts from the Industry, professional organizations and Technical / Management Institutions. The objectives of these programmes were to enhance the technical competency of the apprentices on Supervisory / Managerial Skills, Management Techniques, Safety measures, Entrepreneurship etc., to make them effective Supervisor / Engineers or Entrepreneurs.

The programmes were well received by all concerned as judged from the feed back received. In order to make these programmes more effective and purposeful, additional resources such as Books, Slides and Video Cassettes were made available in the Library of the Board for use on these programmes for the effective use of the technical officers of the Board.

12.2 CAREER GUIDANCE PROGRAMMES

During the review made at the Engineering Colleges and Polytechnic Colleges, it was found that there was a general lack of knowledge among the student community about their

future career and job opportunities. In order to overcome this lacuna, as reported under achievements section during 2012-13 Highlights, Career Guidance Programmes were also conducted during the year for the benefit of the final year students. In these programmes, students were made aware of the Career Opportunities available and also of the methodologies and approaches to face the interviews etc., which would help them to choose appropriate Careers. The details of the Programmes conducted during the year under report for the final year students, State-wise are as under:

State	Number of Programmes	Number of Participants
Andhra Pradesh	59	3060
Kerala	35	1800
Karnataka	47	2445
Tamil Nadu	82	4295
Puducherry	12	625
Total	235	12225

13.0 NATIONAL TECHNICAL MANPOWER INFORMATION SYSTEM

13.1 The National Technical Manpower Information System (NTMIS) has been setup in 1984 by the Government of India with a view to generate and maintain an up-to-date data bank for providing reliable information on technical manpower which is pre-requisite for planning and administration of Technical Education in a planned way.

13.2 It is an on-going project under Institute of Applied Manpower Research (IAMR) fully funded by All India Council for Technical Education, Ministry of Human Resource Development, Government of India. 21 Nodal Centers are located in various Technical Institutions including centers at the four Regional Boards of Apprenticeship Training / Practical Training located at **Chennai, Mumbai, Kanpur and Kolkatta**. The Board received **₹3.82 Lakhs** from AICTE, Ministry of HRD, during the Year 2010-11 pertaining to the 4th Quarter of 2009-10. **The account of NTMIS has also been audited by Accountant General, Tamil Nadu and the Financial Statement of Accounts for the year 2012-13 includes the accounts of NTMIS.**

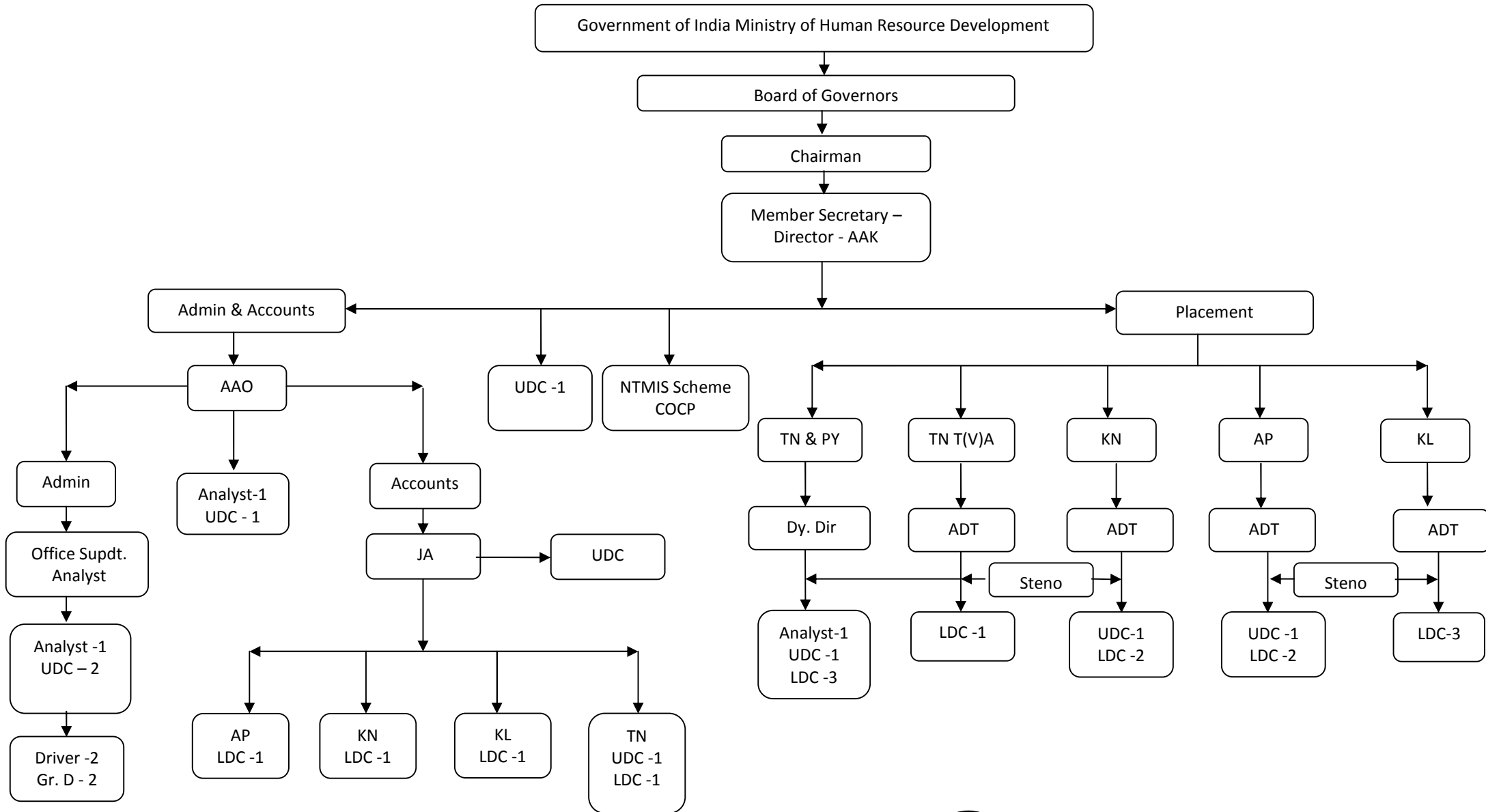
13.3 The Nodal Centre at Board of Apprenticeship Training (SR), Chennai, also functions under the leadership of Director. The project is being looked after by Project Officer appointed under the scheme with supporting staff and infrastructure provided by IAMR.

13.4 In addition to the regular activities, the Nodal Centre also co-ordinated the Evaluation of Apprenticeship Training Scheme (ATS) under DGE&T, Ministry of Labour & Employment, Govt. of India as per the advice of the Lead Centre, IAMR, New Delhi.

13.5 As advised by IAMR, New Delhi, Industrial Directory in respect of all states in this Region viz, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu has been printed and sent to IAMR and various major establishments in concerned State.

13.6 Activities of NTMIS Nodal Centre become standstill, because no grant from AICTE, NEW Delhi.

14.0 ORGANIZATION CHART OF BOAT(SR), CHENNAI



List of Staff Members as on 31st March 2013

Sl. No.	Shri / Smt. / Kum.	Designation
1.	A. Ayyakkannu	Director
2.	Sujatha Govindan	Deputy Director of Training
3.	V. Krubha Shankar	Assistant Director of Training
4.	V.S. Pandey	Assistant Director of Training
5.	M. Suresh Kumar	Assistant Director of Training
6.	vacant	Administrative-cum-Accounts Officer
7.	J. Padmini	Office Superintendent
8.	Madhavi Selvaraj	Junior Accountant
9.	P.S. Parthasaranthi	Analyst
10.	R. Villai Vasuki	Analyst
11.	S. Mathialagi	Upper Division Clerk
12.	R. Puvaneswari	Upper Division Clerk
13.	S. Gopalan	Upper Division Clerk/ Cashier
14.	Rajalakshmi Thirumayam	Upper Division Clerk
15.	S. Arunachalam	Upper Division Clerk
16.	A. Priya	Upper Division Clerk
17.	S. Sudha Rani	Upper Division Clerk
18.	V. Sophia Ann	Upper Division Clerk
19.	K.B. Melitha Usharani	Upper Division Clerk
20.	J. Gunasekaran	Upper Division Clerk
21.	D. Sakthivel	Upper Division Clerk

22.	V.K. Subramanian	Steno
23.	D. Mahalakshi	Steno
24.	N. Manimegalai	Steno
25.	G. Augustine Swamydoss	Lower Division Clerk
26.	Lalitha Ramji	Lower Division Clerk
27.	Revathi Subramanian	Lower Division Clerk
28.	S. Madhu	Lower Division Clerk
29.	R. Madhusudhanakumar	Lower Division Clerk
30.	E.A.R. Paranthaman	Lower Division Clerk
31.	R. Thiagarajan	Lower Division Clerk
32.	S. Devayanai	Lower Division Clerk
33.	M. Aijaz Ahamed	Lower Division Clerk
34.	D. Chitra	Lower Division Clerk
35.	G. Ponnuswamy	Lower Division Clerk
36.	N. M. Lakshmanan	Lower Division Clerk
37.	R. Thooyamani	Driver
38.	P. Parthasarathy	Driver
39.	L. Nagarajan	Multi Tasking Staff
40.	D. Hindumathi	Multi Tasking Staff
41.	S. Girivasan	Computer Operator cum Programmer (NTMIS)

ANNEXE & CHARTS

- Annexe - A** Number of Applications received from **Graduates and Diploma Holders** and sponsored in the State of **Andhra Pradesh** during the year **2012-13** with break-up details of SC/ST/PH/Minorities.
- Annexe - B** Number of application received from **Graduates and Diploma Holders** in the State of **Karnataka** during the year **2012-13** with break-up details of SC/ST/PH/OBC/Minorities.
- Annexe - C** Number of Applications Sponsored - **Graduates and Diploma Holders** in the State of **Karnataka** during the year **2012-13** with break-up details of SC / ST / PH / Minorities.
- Annexe - D** Number of Applications received - from **Graduates and Diploma Holders** in the State of **Kerala** during the year **2012-13** with break-up details of SC/ST/PH/Minorities.
- Annexe - E** Number of Applications Sponsored - **Graduates and Diploma Holders** in the State of **Kerala** during the year **2012-13** with break-up details of SC / ST / PH / Minorities.
- Annexe - F** Number of application received from **Graduates and Diploma Holders** in the State of **Tamil Nadu** during **2012-13** with break-up details of SC /ST / PH / OBC / Minorities.
- Annexe - G** Number of Applications Sponsored - **Graduates and Diploma Holders** in the State of **Tamil Nadu** during **2012-13** with break-up details of SC / ST/ PH/ OBC / Minorities.

- Annexe - H** Number of applications received and sponsored from **Graduates and Diploma Holders** in the U.T. of **Puducherry** during **2012-13**.
- Annexe - J** Number of **Technician (Vocational)** applications received and Sponsored in the State of **Tamil Nadu** during **2012-13** with break-up details.
- Annexe - K** Number of **Technician (Vocational)** applications received and Sponsored in the U.T. of **Puducherry** with subject field wise break-up during **2012-13**.
- Annexe - L** Statement showing the details of **Graduate and Technician (Diploma Holders) Apprentices** engaged during the year **2012-13** in Southern Region (State-wise and Subject fields-wise)
- Annexe - M** Statement showing the details of **Technician (Vocational) Apprentices** engaged during the year **2012-13** in Southern Region (State-wise and Subject fields-wise)
- Annexe - N** Statement showing the details on number of establishments, number of training Places secured and utilized in **Graduate and Technician** categories during the year **2012-13** (State-wise & Sector-wise)
- Annexe - P** Statement showing the details of **Utilisation of Technician (Diploma Holders) Training Places** under Sandwich pattern during **2012-13**.
- Annexe - Q** Details of Apprentices belonging to SC/ST/PH/Minorities and Women engaged during the year **2012-13** under **Graduate and Technician** category.
- Annexe - R** Details of Apprentices Trained under **Technician (Vocational)** Category during the year **2012-13** with break-up details of SC/ST/PH/Minorities and Girls.

CHARTS

- Chart - I** Utilization of **Graduate** training slots during the period **2008-09 to 2012-13**
- Chart - II** Utilization of **Technician** training slots during the period **2008-09 to 2012-13**
- Chart - III** Utilization of **Technician (Vocational)** training slots during the period **2008-09 to 2012-13**
- Chart - IV** Number of **Graduate** Apprentices Trained during the year **2012-13** (State-wise)
- Chart - V** Number of **Technician** Apprentices Trained during the year **2012-13**
(State-wise)
- Chart - VI** Number of **Technician (Vocational)** Apprentices Trained during the year **2012-13**
(State-wise)

NUMBER OF APPLICATIONS RECEIVED FROM GRADUATES AND DIPLOMA HOLDERS AND SPONSORED IN THE STATE OF ANDHRA PRADESH DURING THE YEAR 2012-13 WITH BREAK-UP DETAILS OF SC/ST/PH/MINORITIES

Sl. No	Subject Field	Other Category		SC		ST		Minorities		TOTAL		Grand Total	Sponsored		
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		Total		
1	Aeronautical Engineering	16	1	0	0	0	0	0	0	16	1	17	0	0	0
2	Automobile Engg	4	11	0	0	0	0	0	0	4	11	15	0	0	0
3	Chemical Engineering	11	1	0	0	0	0	0	0	11	1	12	0	0	0
4	Civil Engineering	41	7	0	0	0	0	0	0	41	7	48	0	3	3
5	Computer Sci & Information Tech	0	0	0	0	0	0	1	0	1	0	1	0	0	0
6	Computer Science and Engg	639	15	8	0	0	0	4	0	651	15	666	0	22	22
7	Dip in Commr. & Computer Practice	0	4	0	0	0	0	0	0	0	4	4	0	10	10
8	Electrical & Electronics Engg.	1605	172	10	0	1	2	5	0	1621	174	1795	11	67	78
9	Electronics & Instrumentation Engg	44	9	0	0	0	0	2	0	46	9	55	0	0	0
10	Electronics & Communication Engg.	1688	86	0	2	1	0	5	0	1694	88	1782	20	49	69
11	Information Technology	371	12	0	0	0	0	1	0	372	12	384	0	1	1
12	Mechanical Engg	529	79	2	2	0	0	2	0	533	81	614	12	52	64
13	Mettallurgy Engg	1	0	0	0	0	0	0	0	1	0	1	0	0	0
14	Office Assistant	0	0	0	0	0	0	0	0	0	0	0	0	3	3
15	Radio & TV	0	1	0	0	0	0	0	0	0	1	1	0	0	0
16	Secretarial	0	1	0	0	0	0	0	0	0	1	1	0	0	0
	Total	4949	399	20	4	2	2	20	0	4991	405	5396	43	207	250

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**NUMBER OF APPLICATIONS RECEIVED FROM GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF KARNATAKA
DURING THE YEAR 2012-13 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

Sl. No	Subject Field	Other Category		SC		ST		PH		OBC		MINORITIES				TOTAL		Grand Total
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	CHR		MUS		GR	TE	
												GR	TE	GR	TE			
1	Aeronautical Engineering	20	4	13	0	4	0	2	0	8	0	6	0	7	0	60	4	64
2	Automobile	5	19	1	11	0	3	0	1	1	10	2	7	1	11	10	62	72
3	Bio - Tech	10	0	3	0	0	0	0	0	6	0	2	0	4	0	25	0	25
4	Chemical Engineering	8	4	2	1	0	0	0	0	4	0	3	1	3	1	20	7	27
5	Civil Engineering	5	3	1	1	0	0	0	0	2	2	2	1	5	1	15	8	23
6	Computer Engineering	7	2	2	1	0	0	0	0	2	0	0	0	2	1	13	4	17
7	Computer Science & Engg.	93	17	33	4	9	0	3	0	31	8	19	7	22	11	210	47	257
8	Computer Science & Comp. Appl.	6	11	2	4	0	1	0	0	0	5	2	3	2	5	12	29	41
9	Electrical & Electronics Engg.	49	29	11	7	5	2	2	1	10	11	8	8	13	10	98	68	166
10	Electrical Engineering	12	2	3	0	0	0	0	0	5	0	2	0	5	0	27	2	29
11	Electronics & Telecomm. Engg.	24	1	7	0	0	0	0	0	7	0	8	0	11	1	57	2	59
12	Electronics & Communicatio Engg.	115	93	31	29	11	8	5	4	21	19	18	14	23	19	224	186	410
13	Electronics & Instrumentation Engg.	7	5	2	1	1	0	0	0	1	1	3	0	4	2	18	9	27
14	Electronics Engineering	6	4	1	0	0	0	0	0	2	1	1	3	3	1	13	9	22
15	Industrial Electronics & Instrument.	9	4	0	0	0	0	0	0	2	1	3	0	2	1	16	6	22
16	Industrial Engineering	8	0	2	0	0	0	0	0	3	0	2	0	6	0	21	0	21
17	Information Technology	46	4	18	1	2	0	0	0	13	0	7	1	15	1	101	7	108
18	Instrumentation Technology	14	0	2	0	0	0	0	0	2	0	3	0	2	0	23	0	23
19	Library Science	9	2	1	1	0	0	0	0	3	1	0	1	2	1	15	6	21
20	Machine Tool Technology	0	11	0	2	0	0	0	0	0	1	0	0	0	2	0	16	16
21	Mechanical Engineering	123	119	31	30	9	8	3	4	17	23	19	18	32	24	234	226	460
22	Mechatronics	2	18	0	3	0	2	0	0	0	9	0	2	0	2	2	36	38
23	Mining	2	4	0	2	0	0	0	0	2	0	0	1	0	2	4	9	13
24	Secretarial / Commercial Practices	0	41	0	11	0	2	0	0	0	9	0	10	0	12	0	85	85
25	Tool & Die Technology	0	5	0	0	0	0	0	0	0	1	0	2	0	0	0	8	8
26	Tool Engineering / Technology	0	4	0	1	0	0	0	0	0	1	0	2	0	1	0	9	9
	Total	580	406	166	110	41	26	15	10	142	103	110	81	164	109	1218	845	2063

GR : Engineering Graduate

TE : Diploma Holder in Engineering

Annexe - 'C'

**NUMBER OF APPLICATIONS SPONSORED - GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF KARNATAKA
DURING THE YEAR 2012-13 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

Sl. No	Subject Field	Other Category		SC		ST		PH		OBC		MINORITIES				TOTAL		Grand Total
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	CHR		MUS		
														GR	TE	GR	TE	
1	Aeronautical Engineering	11	0	8	0	3	0	1	0	5	0	4	0	4	0	36	0	36
2	Automobile Engineering	2	21	2	9	0	2	0	1	1	7	0	4	1	7	6	51	57
3	Bio - Technology	9	0	5	0	0	0	0	0	3	0	0	0	2	0	19	0	19
4	Chemical Engineering	6	0	2	0	1	0	0	0	2	0	1	0	3	0	15	0	15
5	Civil Engineering	3	2	1	1	0	0	0	0	2	1	0	0	1	1	7	5	12
6	Computer Engineering	3	1	0	0	0	0	0	0	0	1	1	0	2	0	6	2	8
7	Computer Science & Engineering	65	11	30	6	13	2	3	0	20	6	11	3	14	4	156	32	188
8	Comp. Science & Comp. Application	8	16	2	3	0	2	0	0	2	5	1	4	3	6	16	36	52
9	Electrical & Electronics Engg.	52	33	11	8	3	2	2	1	9	11	7	8	9	11	93	74	167
10	Electrical Engineering	17	0	6	0	2	0	0	0	3	0	2	0	5	0	35	0	35
11	Electronics & Tele - Comm. Engg.	24	2	9	0	1	0	0	0	4	0	3	0	7	1	48	3	51
12	Electronics & Comm. Engg.	109	92	32	29	11	9	4	5	19	16	17	14	22	17	214	182	396
13	Electronics & Instrumentation Engg.	7	8	2	3	0	0	0	0	3	2	1	1	2	1	15	15	30
14	Electronics Engineering	5	7	1	3	0	0	0	0	2	3	1	0	2	2	11	15	26
15	Industrial Electronics & Instrumentation	4	2	1	0	0	0	0	0	0	1	2	0	1	0	8	3	11
16	Industrial Engineering	7	0	2	0	0	0	0	0	3	0	1	0	3	0	16	0	16
17	Information Technology	44	3	15	1	3	0	0	0	9	1	6	0	10	0	87	5	92
18	Instrumentation Technology	9	0	2	0	0	0	0	0	2	0	1	0	2	0	16	0	16
19	Library Science	8	3	2	1	0	0	0	0	1	0	0	0	2	1	13	5	18
20	Machine Tool Technology	0	8	0	1	0	0	0	0	0	2	0	2	0	0	0	13	13
	TOTAL	393	209	133	65	37	17	10	7	90	56	59	36	95	51	817	441	1258

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**NUMBER OF APPLICATIONS RECEIVED - FROM GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF KERALA DURING
THE YEAR 2012-13 WITH BREAK UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

Sl. No.	Subject Field	Others		SC		ST		PH		OBC		MINORITIES				TOTAL		GRAND TOTAL
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	CHR		MUS		GR	TE	
												GR	TE	GR	TE			
1	Architecture	1	1	0	0	0	0	0	0	0	2	0	0	0	1	1	4	5
2	Automobile Engineering	12	13	1	0	0	0	0	0	12	26	11	15	7	8	43	62	105
3	Aeronautical Engineering	8	0	1	0	0	0	0	0	11	0	8	0	6	0	34	0	34
4	Bio-Medical	5	4	0	0	0	0	0	0	4	6	3	3	4	3	16	16	32
5	Bio-Technology	3	0	0	0	0	0	0	0	4	0	2	0	3	0	12	0	12
6	Civil Engineering	64	44	8	8	0	1	0	0	78	84	69	33	38	32	257	202	459
7	Computer Application & Business Management	0	5	0	0	0	0	0	0	0	12	0	4	0	4	0	25	25
8	Chemical Engineering	37	28	4	0	0	0	0	0	43	50	38	21	26	24	148	123	271
9	Computer Hardware & Maintenance	0	34	0	2	0	0	0	0	0	59	0	25	0	19	0	139	139
10	Commercial Practice	0	32	0	2	0	0	0	0	0	54	0	25	0	21	0	134	134
11	Computer Engineering	128	89	16	14	2	1	0	0	153	158	134	64	77	57	510	383	893
12	Electrical Engineering	510	98	65	4	6	0	2	0	604	159	526	61	289	52	2002	374	2376
13	Electronics and Avionics	0	3	0	1	0	0	0	0	0	6	0	3	0	1	0	14	14
14	Electronics and Communication	575	41	52	2	6	0	1	0	661	65	604	31	302	21	2201	160	2361
15	Electronics and Instrumentation	0	29	0	4	0	0	0	0	0	51	0	20	0	17	0	121	121
16	Electronics Engineering	0	132	0	20	0	2	0	0	0	235	0	99	0	69	0	557	557
17	Electronics Production	0	8	0	1	0	0	0	0	0	12	0	2	0	3	0	26	26
18	Fire & Safety	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	0	3
19	Information Technology	58	2	7	0	1	0	0	0	68	2	59	0	36	1	229	5	234
20	Instrumentation Engineering	165	32	19	2	1	0	0	0	192	49	159	21	102	16	638	120	758
21	Library Science	1	0	0	0	0	0	0	0	2	0	1	0	0	0	4	0	4
22	Marine Engineering	3	0	0	0	0	0	0	0	3	0	2	0	2	0	10	0	10
23	Mechatronics	1	0	1	0	0	0	0	0	3	0	2	0	1	0	8	0	8
24	Mechanical Engineering	505	129	61	12	4	1	1	0	596	219	514	91	311	58	1992	510	2502
25	Medical Electronics	0	19	0	1	0	0	0	0	0	21	0	3	0	3	0	47	47
26	Pharmacy	4	0	2	0	0	0	0	0	5	1	3	2	5	0	19	3	22
27	Polymer Engineering	0	3	0	0	0	0	0	0	0	2	0	1	0	1	0	7	7
28	Printing Technology	1	3	0	0	0	0	0	0	0	4	0	3	0	2	1	12	13
29	Telecommunication Technology	2	12	0	2	0	0	0	0	2	13	1	8	1	7	6	42	48
30	Textile	0	6	0	0	0	0	0	0	0	12	1	1	0	3	1	22	23
31	Tool & Die	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	TOTAL	2083	768	237	75	20	5	4	0	2443	1302	2138	536	1210	423	8135	3109	11244

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**NUMBER OF APPLICATIONS SPONSORED - GRADUATE AND DIPLOMA HOLDERS IN THE STATE OF KERALA DURING
THE YEAR 2012-13 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

Sl. No.	Subject Field	Others		SC		ST		PH		OBC		MINORITIES				TOTAL		GRAND TOTAL
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	CHR		MUS		GR	TE	
												GR	TE	GR	TE			
1	Architecture	1	3	0	0	0	0	0	0	0	4	0	0	0	2	1	9	10
2	Automobile Engineering	8	35	1	4	0	0	0	0	10	63	10	26	4	21	33	149	182
3	Aeronautical Engineering	5	2	1	0	0	0	0	0	6	3	5	1	2	1	19	7	26
4	Bio-Medical	1	8	0	1	0	0	0	0	2	14	0	8	0	4	3	35	38
5	Bio-Technology	4	0	0	0	0	0	0	0	5	0	3	0	3	0	15	0	15
6	Civil Engineering	153	118	18	12	0	1	0	0	182	208	160	88	97	63	610	490	1100
7	Computer Engineering	230	0	26	0	2	0	0	0	266	0	239	0	125	0	888	0	888
8	Computer Application (CABM)	0	52	0	6	0	0	0	0	0	92	0	39	0	27	0	216	216
9	Chemical Engineering	109	87	12	9	0	0	0	0	126	152	110	62	63	53	420	363	783
10	Commercial Practice	0	120	0	12	0	0	0	0	0	192	0	87	0	70	0	481	481
11	Computer Hardware	0	64	0	5	0	0	0	0	0	101	0	46	0	38	0	254	254
12	Electrical Engineering	532	260	58	24	5	1	3	0	593	351	552	198	304	164	2047	998	3045
13	Electronics and Communication	377	73	44	7	3	1	0	0	447	117	393	55	234	40	1498	293	1791
14	Electronics	0	234	0	27	0	1	0	1	0	360	0	171	0	106	0	900	900
15	Electronics & Instrumentation	0	25	0	2	0	0	0	0	0	40	0	17	0	14	0	98	98
16	Electronics Production	0	13	0	1	0	0	0	0	0	20	0	9	0	6	0	49	49
17	Fire & Safety	1	0	0	0	0	0	0	0	1	0	0	0	2	0	4	0	4
18	Instrumentation Engineering	125	38	14	4	1	0	0	0	140	62	120	28	82	23	482	155	637
19	Information Technology	32	8	3	1	0	0	0	0	37	6	31	1	24	2	127	18	145
20	Library Science	12	0	1	0	0	0	0	0	15	0	5	0	5	0	38	0	38
21	Mechanical Engineering	675	289	75	28	5	2	1	0	728	450	623	219	490	167	2597	1155	3752
22	Polymer Engineering	0	6	0	1	0	0	0	0	0	4	0	2	0	1	0	14	14
23	Pharmacy	8	5	1	1	0	0	0	0	10	7	6	5	3	2	28	20	48
24	Printing Technology	4	17	1	2	0	1	0	0	3	26	2	12	2	8	12	66	78
25	Production Engineering	2	0	0	0	0	0	0	0	2	0	0	0	1	0	5	0	5
26	Textile	0	8	0	1	0	0	0	0	0	14	1	10	0	6	1	39	40
27	Telecommunication	0	10	0	2	0	0	0	0	0	12	0	10	0	8	0	42	42
28	Tool & Die	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3	3
	Total	2279	1476	255	150	16	7	4	1	2573	2300	2260	1094	1441	826	8828	5854	14682

GR :

TE : Diploma Holder in Engineering

**NUMBER OF APPLICATIONS RECEIVED FROM GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE YEAR 2012-2013
WITH BREAK-UP DETAILS OF SC / ST/ PH/ OBC/Minorities**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CH		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
1	Aeronautical Engineering	18	0	0	0	0	0	8	0	6	0	22	0	51	0	105	0	105	52	0
2	Architectural & Assistanship	0	12	0	5	0	1	0	8	0	7	0	27	0	41	0	101	101	0	85
3	Agrigultural Engineering	2	0	1	0	0	0	1	0	2	0	3	0	27	0	36	0	36	0	0
4	Automobile Engineering	27	48	7	9	0	0	11	23	14	29	36	72	322	1718	417	1899	2316	0	8
5	Bio Technology	12	0	1	0	1	0	3	0	5	0	7	0	88	0	117	0	117	99	0
6	Bio Medical Engineering	8	0	2	0	0	0	3	0	5	0	15	0	40	0	73	0	73	34	0
7	Ceramic Technology	0	6	0	1	0	0	0	4	0	3	0	9	0	33	0	56	56	0	35
8	Chemical Engineering	22	7	1	1	1	1	8	4	16	8	33	11	305	145	386	177	563	40	12
9	Civil Engineering	67	96	9	7	6	9	22	30	27	29	44	36	626	844	801	1051	1852	333	718
10	Computer Engineering	18	11	1	1	0	2	11	15	22	11	20	24	231	552	303	616	919	125	145
11	Computer Science & Engineering	44	0	2	0	0	0	26	0	33	0	55	0	3617	0	3777	0	3777	1985	0
12	Cosmetic Design & Dress Making / Garment Technology	0	2	0	0	0	0	0	1	0	1	0	3	0	59	0	66	66	0	38
13	Electrical & Electronics Engineering	333	212	25	28	8	7	58	63	75	55	471	500	7980	8407	8950	9272	18222	1482	1674
14	Electronics Engineering	1	1	0	0	0	0	3	0	2	2	3	3	47	115	56	121	177	3	6
15	Electronics (Robotics)	0	1	0	0	0	1	0	1	0	1	0	1	0	30	0	35	35	0	16
16	Electronics & Instrumentation Engineering	16	0	0	0	0	0	11	0	15	0	20	0	743	0	805	0	805	111	0
17	Electronics & Telecommunication Engineering	301	199	29	36	2	2	66	71	84	91	444	293	1079	4264	2005	4956	6961	501	756

**NUMBER OF APPLICATIONS RECEIVED FROM GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE YEAR 2012-2013
WITH BREAK-UP DETAILS OF SC / ST/ PH/ OBC/Minorities**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CHR		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
18	Environmental Pollution & Control Engg.	0	1	0	0	0	0	0	1	0	1	0	1	0	21	0	25	25	0	11
19	Fashion Technology	3	0	0	0	1	0	1	0	1	0	1	0	5	0	12	0	12	8	0
20	Food Technology	1	0	0	0	0	0	1	0	1	0	1	0	4	0	8	0	8	3	0
21	Foot Wear Technology	0	1	0	0	0	1	0	1	0	2	0	1	0	9	0	15	15	0	0
22	Foundry Technology	0	1	0	0	0	0	0	1	0	1	0	1	0	10	0	14	14	0	0
23	Fisheries & Navigation	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	7	7	0	0
24	Geo Informatics	4	0	2	0	0	0	3	0	4	0	7	0	69	0	89	0	89	51	0
25	Hotel Management & Catering Tech.	0	2	0	1	0	0	0	1	0	1	0	1	0	5	0	11	11	0	9
26	Industrial Engineering	4	0	1	0	0	0	2	0	2	0	7	0	39	0	55	0	55	27	0
27	Information Technology	13	9	1	2	1	1	8	4	11	15	8	6	1168	563	1210	600	1810	461	524
28	Instrumentation Technology	2	0	1	0	0	0	3	0	4	0	7	0	25	0	42	0	42	19	0
29	Instrumentation & Control Engineering	5	4	1	1	0	1	3	1	6	4	29	13	268	116	312	140	452	222	101
30	Leather Technology	0	2	0	1	0	1	0	1	0	1	0	3	0	3	0	12	12	0	0
31	Library & information Science	7	0	1	0	0	0	3	0	3	0	9	0	45	0	68	0	68	51	0
32	Manufacturing Engineering	2	0	0	0	0	0	1	0	1	0	2	0	3	0	9	0	9	4	0
33	Marine Engineering	2	2	0	0	0	0	0	0	0	0	1	0	5	1	8	3	11	2	1
34	Mechanical Tool & Die	0	7	0	0	0	0	0	2	0	2	0	3	0	39	0	53	53	0	5
35	Metallurgy	1	1	0	0	0	0	0	0	0	0	2	0	8	1	11	2	13	1	0

**NUMBER OF APPLICATIONS RECEIVED FROM GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE YEAR 2012-2013
WITH BREAK-UP DETAILS OF SC / ST/ PH/ OBC/Minorities**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CHR		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
36	Mechanical Engineering	789	644	35	24	9	7	141	99	152	121	888	545	7883	12224	9897	13664	23561	86	46
37	Mechatronics	5	4	0	0	2	2	1	0	1	1	6	2	41	12	56	21	77	7	5
38	Mining	1	0	0	0	0	0	0	0	0	0	3	0	19	0	23	0	23	1	0
39	Modern Office Practice	0	5	0	1	0	0	0	1	0	2	0	11	0	496	0	516	516	0	411
40	Printing Technology	1	1	0	1	0	0	0	1	0	2	0	5	4	13	5	23	28	2	1
41	Petro Chemical Engineering	2	1	0	0	0	0	5	2	4	6	8	5	58	6	77	20	97	3	5
42	Petroleum Engineering	1	0	0	0	1	0	1	0	1	0	1	0	7	0	12	0	12	0	0
43	Pharmaceutical Science	2	1	0	0	0	0	2	0	2	0	3	1	89	1	98	3	101	88	1
44	Production Engineering	5	2	0	0	0	0	2	1	2	2	7	3	95	9	111	17	128	0	0
45	Paper Technology	0	3	0	0	0	0	0	3	0	2	0	5	0	39	0	52	52	0	0
46	Plastic Technology	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	5	5	0	0
47	Polymer Technology	2	0	0	0	0	0	1	0	1	0	1	1	10	2	15	3	18	0	0
48	Refrigeration & Air Conditioning	0	1	0	0	0	0	0	1	0	0	0	1	0	2	0	5	5	0	0
49	Rubber Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	0	0
50	Sugar Technology	0	1	0	0	0	0	0	1	0	0	0	1	0	2	0	5	5	0	2
51	Tool & Die Technology	0	2	0	0	0	0	0	1	0	2	0	1	0	53	0	59	59	0	0
52	Telecommunication Engineering	2	1	0	1	0	1	3	2	4	2	5	6	55	140	69	153	222	30	44
53	Textile Technology	2	0	0	0	0	0	2	0	1	0	5	1	49	39	59	40	99	41	13
	TOTAL	1725	1293	120	121	32	38	414	345	507	405	2174	1599	25105	30020	30077	33821	63898	5872	4672

GR :Engineering Graduate

TE : Diploma Holder in Engineering

Annexe - G

**NUMBER OF APPLICATIONS SPONSORED - GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE
YEAR 2012-2013 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CHR		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
1	Aeronautical Engineering	13	0	0	0	0	0	5	0	5	0	18	0	56	0	97	0	97	49	0
2	Architectural & Assistanship	0	9	0	5	0	1	0	6	0	5	18	0	68	60	86	86	172	0	80
3	Agrigultural Engineering	2	0	1	0	0	0	1	0	1	0	2	0	21	0	28	0	28	0	0
4	Automobile Engineering	22	48	1	1	0	0	9	11	14	21	28	69	325	1572	399	1722	2121	0	5
5	Bio Technology	11	0	1	0	0	0	3	0	4	0	13	0	78	0	110	0	110	96	0
6	Bio Medical Engineering	7	0	2	0	0	0	2	0	4	0	12	0	35	0	62	0	62	21	0
7	Ceramic Technology	0	6	0	1	0	0	0	4	0	2	0	9	0	27	0	49	49	0	33
8	Chemical Engineering	20	7	1	1	0	0	7	5	12	8	29	9	205	148	274	178	452	34	11
9	Civil Engineering	67	94	9	7	2	2	18	27	23	28	41	33	628	354	788	545	1333	300	659
10	Computer Engineering	16	10	1	1	0	2	9	13	19	11	20	22	234	460	299	519	818	179	397
11	Computer Science & Engineering	33	0	2	0	0	0	22	0	21	0	48	0	2459	0	2585	0	2585	1534	0
12	Costumes Design & Dress Making / Garment Technology	0	2	0	0	0	0	0	1	0	1	0	3	0	58	0	65	65	0	25
13	Electrical & Electronics Engineering	301	203	25	27	8	7	52	59	69	49	412	492	8033	8265	8900	9102	18002	1254	1356
14	Electronics (Robotics)	0	1	0	0	0	1	0	1	0	1	0	1	0	23	0	28	28	0	16
15	Electronics Engineering	1	1	0	0	0	0	3	0	2	2	3	3	40	113	49	119	168	2	2
16	Electronics & Communication Engineering	288	181	22	30	2	2	59	68	79	77	88	426	1461	3471	1999	4255	6254	455	721

**NUMBER OF APPLICATIONS SPONSORED - GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE
YEAR 2012-2013 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CHR		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
17	Electronics & Instrumentation Engineering	10	0	0	0	0	0	8	0	12	0	12	0	658	0	700	0	700	95	0
18	Electronics & Telecommunication Engg.	2	1	0	1	0	1	1	1	1	1	5	6	56	141	65	152	217	28	36
19	Environmental Pollution & Control Engg.	0	1	0	0	0	0	0	1	0	1	0	1	0	18	0	22	22	0	11
20	Fashion Technology	3	0	0	0	1	0	1	0	1	0	1	0	2	0	9	0	9	6	0
21	Fisheries & Navigation	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	7	7	0	0
22	Food Technology	1	0	0	0	0	0	1	0	1	0	1	0	3	0	7	0	7	3	0
23	Footware Technology	0	1	0	0	0	1	0	1	0	2	0	1	0	7	0	13	13	0	0
24	Foundry Technology	0	1	0	0	0	0	0	1	0	1	0	1	0	7	0	11	11	0	0
25	Geo Informatics	4	0	2	0	0	0	2	0	4	0	5	0	60	0	77	0	77	41	0
26	Hotel Management & Catering Technology	0	2	0	1	0	0	0	1	0	0	0	1	0	4	0	9	9	0	9
27	Industrial Engineering	3	0	1	0	0	0	1	0	1	0	6	0	34	0	46	0	46	37	0
28	Information Technology	13	9	1	2	1	1	7	4	10	12	8	5	969	708	1009	741	1750	322	511
29	Instrumentation & Control Engineering	4	4	1	1	0	1	2	1	4	4	25	8	235	108	271	127	398	195	88
30	Instrumentation Technology	2	0	1	0	0	0	2	0	2	0	5	0	26	0	38	0	38	11	0
31	Leather Technology	0	2	0	1	0	1	0	1	0	1	0	3	0	3	0	12	12	0	0
32	Library & information Science	6	0	1	0	0	0	1	0	1	0	7	0	47	0	63	0	63	46	0
33	Manufacturing Engineering	1	0	0	0	0	0	1	0	0	0	1	0	5	0	8	0	8	3	0
34	Marine Engineering	2	1	0	0	0	0	0	0	0	0	1	0	3	2	6	3	9	1	1
35	Metallurgy	1	1	0	0	0	0	0	0	0	0	1	0	5	3	7	4	11	1	0
36	Mechanical Engineering	311	555	29	23	9	7	133	86	142	119	821	465	3769	10755	5214	12010	17224	76	42
37	Mechanical (Tool & Die) Engineering	0	5	0	0	0	0	0	1	0	1	0	3	0	43	0	53	53	0	5

**NUMBER OF APPLICATIONS SPONSORED - GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF TAMIL NADU DURING THE
YEAR 2012-2013 WITH BREAK-UP DETAILS OF SC/ST/PH/OBC/MINORITIES**

S. No	Subject Field of Engineering & Technician	SC		ST		PH		CHR		MUS		OBC		OTHERS		Total		TOTAL	Women	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE		GR	TE
38	Mechatronics	4	3	0	0	2	2	1	0	1	1	4	1	31	18	43	25	68	7	5
39	Mining	1	0	0	0	0	0	0	0	0	0	3	0	11	0	15	0	15	1	0
40	Modern Office Practice	0	5	0	1	0	0	0	1	0	1	0	11	0	492	0	511	511	0	401
41	Printing Technology	1	1	0	1	0	0	0	1	0	1	0	7	3	7	4	18	22	2	1
42	Petro Chemical Engineering	2	1	0	0	0	0	3	1	2	2	3	4	61	9	71	17	88	1	3
43	Petroleum Engineering	1	0	0	0	1	0	1	0	1	0	1	0	5	0	10	0	10	0	0
44	Pharmaceutical Science	2	1	0	0	0	0	2	0	2	0	3	0	86	2	95	3	98	89	1
45	Plastic Technology	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	4	4	0	
46	Polymer Technology	2	0	0	0	0	0	1	0	1	0	1	0	7	3	12	3	15	0	0
47	Production Engineering	3	2	0	0	0	0	1	1	1	1	5	2	25	60	35	66	101	0	0
48	Paper Technology	0	3	0	0	0	0	0	1	0	1	0	5	0	40	0	50	50	0	0
49	Rubber Technology	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	3	0	0
50	Refrigeration & Air Conditioning	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	4	4	0	0
51	Sugar Technology	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	3	0	1
52	Tool & Die Technology	0	2	0	0	0	0	0	0	0	1	0	2	0	50	0	55	55	0	0
53	Textile Technology	2	0	0	0	0	0	2	0	1	0	3	1	33	49	41	50	91	31	8
	TOTAL	1162	1167	101	105	26	30	361	299	441	356	1654	1598	19777	27089	23522	30644	54166	4920	4428

GR :Engineering Graduate

TE : Diploma Holder in Engineering

Annexe - H

NUMBER OF APPLICATIONS RECEIVED AND SPONSORED - GRADUATES AND DIPLOMA HOLDERS IN THE STATE OF PUDUCHERRY DURING THE YEAR 2012-2013

Sl.No	Subject Field	Application Received					Applications Considered				
		GR	TE	Total	Minorities		GR	TE	Total	Minorities	
					GR	TE				GR	TE
1	Ceramic Technology		7	7			0	7	7		
2	Chemical Engineering	1		1			1		1		
3	Civil Engineering		1	1		1		1	1		1
4	Computer Engineering		55	55		3		55	55		3
5	Computer Science Engg.	3		3			3		3		
6	Electrical & Electronics Engg	57	175	232	3	6	57	175	232	3	6
7	Electronics & Comm. Engg.	18	183	201	1	8	18	183	201	1	8
8	Electronics Engineering			0				1	1		
9	Electronics & Instrumentation Engg.		1	1					0		
10	Information Technology	1	7	8			1	7	8		
11	Instrumentation & Control Engg.	2	12	14			2	12	14		
12	Mechanical Engineering	7	47	54		3	7	47	54		3
13	Modern Office Practice Mgt.		15	15				15	15		
14	TOTAL	89	503	592	4	21	89	503	592	4	21

GR : Engineering Graduate

TE : Diploma Holder in Engineering

Annexe - J

**Number of Technician (Vocational) Applications Received and sponsored in the state of
TamilNadu During 2012-13 with break-up details**

Sl. No.	Subject Field	Boys	Girls	Total	Break-up Details				Sub
					SC (a)	ST (b)	PH (c)	Miorities	Total
		1	2	(1+2)					
1	Accountancy & Auditing	124	390	514	36			9	45
2	Agriculture Practices	63	10	73					0
4	Auto Mechanic	26		26					0
8	Office Secretaryship with Typewriting	13	20	33					0
9	Office Management	10	27	37	4				4
10	Electrical Machines & Applicances	189		189	7			2	9
11	Office Secretaryship & Accountancy	16		16					0
12	Office Secretaryship / Stenography	36	116	152	7	1		9	17
13	General Mechanist	180		180				6	6
14	Electronic Equipments	76	4	80				11	11
15	Draughtsman Civil	14	3	17				13	13
16	Textile & Designing	86	7	93					0
	Total	833	577	1410	54	1	0	50	105

Annexe - K

**Number of Technician (Vocational) Applications Received and Sponsored in the State of
Puducherry During 2012 - 13 with break-up details of Subject field-wise**

Sl.No	Subject Field	Number of Applications Received					Number of Applications Considered				
		Boys	Girls	Total	Minorities		Boys	Girls	Total	Minorities	
					Boys	Girls				Boys	Girls
1	Accountancy & Auditing	91	57	148	16	9	51	40	91	5	8
2	Agriculture Practices	28	0	28	1	0	21	0	21	0	0
3	Auto Mechanic	61	0	61	4	0	42	0	42	3	0
4	Computer Science	24	15	39	0	2	14	8	22	0	0
5	Draughtsman & Civil	30	0	30	2	0	14	0	14	3	0
6	Electronic Equipments	21	0	21	0	0	9	0	9	0	0
7	Electrical machines & Appliance	106	0	106	8	0	68	0	68	3	0
8	General Mechanist	60	0	60	7	0	17	0	17	2	0
9	Office Secretaryship / Stenography	95	161	256	15	19	71	116	187	7	16
10	Textiles & Dress Designing	0	188	188	0	19	0	158	158	0	9
	TOTAL	516	421	937	53	49	307	322	629	23	33

**STATEMENT SHOWING THE DETAILS OF GRADUATE & TECHNICIAN (DIPLOMA HOLDER)
APPRENTICES ENGAGED DURING THE YEAR 2012 - 13 IN SOUTHERN REGION
(State-Wise & Subject Field-Wise)**

S.No	Field of Engineering / Tech.	Andhra Pradesh		Karnataka		Kerala		Tamil Nadu		U.T. of Pudu		Total	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE
1	Aeronautical Engineering	2	1	105	10	2	0	20	0			129	11
2	Agricultural Engineering			2	0			8	0			10	0
3	Architectural Assistanship							0	68			0	68
4	Architecture											0	0
5	Automobile Engg.	1	8	8	88	8	9	54	778			71	883
6	Bio-Medical Engg.			20	0	18	0	40	0			78	0
7	Bio-Medical Instrumentation Engg					4	1					4	1
8	Bio-Technology	22	0	38	0	26	0	54	0			140	0
9	Catering Technology											0	0
10	Cement Technology			2	0							2	0
11	Ceramic Tech.	0	32	2	18	0	10	8	29	0	7	10	96
12	Chemical Engg.	27	558	20	0	70	63	117	29	1	0	235	650
13	Civil Engg.	31	21	31	26	86	42	101	148	0	1	249	238
14	Commercial Practice					0	156					0	156
15	Computer Application					0	31					0	31
16	Computer Hardware Maintenance					2	30					2	30
17	Computer Science & Engg.	405	0	565	94	192	6	816	2	3	0	1981	102
18	Computer Science / Computer Appln.	44	0	14	50			0	2			58	52
19	Computer Science											0	0
20	Computer Engineering	17	18	10	13	0	129	22	207	0	55	49	422
21	Construction Technology											0	0
22	Costumes Dsgn & Dress Mknng / Grmt.T											0	0
23	Electrical Engg.	38	0	16	6	3	3	25	22			82	31
24	Electrical & Electronics Engg.	546	83	440	235	656	146	1324	3243	57	175	3023	3882
25	Electronics & Bio - Medical Engineering											0	0
26	Electronics & Instrumentation	62	15	24	9	123	52	161	12	0	1	370	89
27	Electronics and Comm. Engg.	866	102	992	670	371	92	1320	1506	18	183	3567	2553
28	Electronics Engg	9	79	12	14	14	170	29	122			64	385
29	Electronics & Tele Comm Engg.	25	1	91	5	15	19	68	16			199	41
30	Energy Engineering											0	0
31	Environment Polution & Control Engg.			7	0							7	0
32	Fashion Technology							8	0			8	0
33	Fishers & Navigation							0	6			0	6
34	Food Process Engineering					0	1					0	1
35	Food Technology			3	0			7	0			10	0
36	Footware Technology							0	2			0	2
37	Foundry Technology							0	8			0	8
38	Garment & Fashion Technology							0	11			0	11
39	Geo Informatics			1	0			11	0			12	0
40	Highway Engineering											0	0
41	Hotel Management & Catering Tech.	0	2									0	2
42	Indl. Engineering			32	0	2	0	14	0			48	0
43	Indl. Electronics & Instrumentation			3	7							3	7
44	Information Technology	308	17	310	26	43	2	594	11	1	7	1256	63
45	Instrumentation & Control Eng.	8	2	4	2	16	12	53	84	2	12	83	112

BOAT (SR), Chennai
STATEMENT SHOWING THE DETAILS OF GRADUATE & TECHNICIAN (DIPLOMA HOLDER)
APPRENTICES ENGAGED DURING THE YEAR 2012 - 13 IN SOUTHERN REGION
(State-Wise & Subject Field-Wise)

S.No	Field of Engineering / Tech.	Andhra Pradesh		Karnataka		Kerala		Tamil Nadu		U.T. of Pudu		Total	
		GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE
46	Instrumentation Technology			36	1	11	38	11	0			58	39
47	Interior Decoration					0	1					0	1
48	Industrial Engineering											0	0
49	Leather Technology							10	8			10	8
50	Library Science			23	11	24	0	2	0			49	11
51	Marine Engineering							1	0			1	0
52	Materials Management							1	0			1	0
53	Mechanical Engg.	441	115	772	851	457	248	1389	7476	7	47	3066	8737
54	Mechatronics			1	117	4	2	21	77			26	196
55	Mettallurgy	1	376	4	9			2	14			7	399
56	Mining	14	31	9	26			0	2			23	59
57	Mining Machinery Engineering											0	0
58	Machine Tool Maintenance							0	50			0	50
59	Machine Tool Technology			0	8			1	2			1	10
60	Manufacturing Engineering			0	2							0	2
61	Medical Electronics			6	0	0	8	3	0			9	8
62	Modern Office Practice Management			1	0			0	71	0	15	1	86
63	Nuclear Engineering											0	0
64	Paper Technology							0	47			0	47
65	Petro-Chemical Engg / Technology	0	4			1	4	22	44			23	52
66	Petroleum Engineering					0	4	3	1			3	5
67	Plastic Technology			0	1			0	1			0	2
68	Pollution & Control Engineering					0	2					0	2
69	Polymer Technology			3	0	0	2	1	11			4	13
70	Production Engineering			3	3	10	0	26	39			39	42
71	Production / Industrial Engg.	4	0									4	0
72	Production Engg / Industrial Mgt.			42	1			1	16			43	17
73	Pharmaceutical Science	10	7	2	0	6	0	45	1			63	8
74	Printing Technology					0	5	19	63			19	68
75	Public Health Engineering					0	3					0	3
76	Radio & Electronics Engineering			1	0							1	0
77	Refrigeration Air Conditioning					0	5	1	1			1	6
78	Rubber Technology							1	3			1	3
79	Safety Engineering					1	0					1	0
80	Secretarial / Commercial Practice	0	226	0	203							0	429
81	Sugar Technology					0	3	1	0			1	3
82	Travel & Tourism Management							0	1			0	1
83	Television Engineering					0	6					0	6
84	Textile Engineering											0	0
85	Textile Technology	0	63	1	0	1	5	22	11			24	79
86	Tool & Die Technology			0	10			0	2			0	12
87	Tool Engineering / Technology	0	1	0	21							0	22
	TOTAL	2881	1762	3656	2537	2166	1310	6437	14247	89	503	15229	20359
	Grand Total (G+T)	4643		6193		3476		20684		592		35588	

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**STATEMENT SHOWING THE DETAILS OF TECHNICIAN (VOCATIONAL)
APPRENTICES ENGAGED DURING THE YEAR 2012 - 13 IN SOUTHERN REGION
(State-Wise & Subject Field-Wise)**

S. No	Field of Engineering / Tech.	Andhra Pradesh		Karnataka		Kerala		Tamil Nadu		U.T. of Pudu		Total	
		B	G	B	G	B	G	B	G	B	G	B	G
1	Accountancy & Auditing					41	48	28	291			69	339
2	Accountancy & Taxation	24	50					2	0			26	50
3	Agriculture					3	19					3	19
4	Air Cionditioners & Refrig. Mechanics											0	0
5	Automobile Engg. Technician	3	0					5	0			8	0
6	Automobile Engg. Technology	8	0									8	0
7	Automobile Mechanic					3	0	2	0			5	0
8	Audio - Visual Technician											0	0
9	Auxiliary Nurse & Mid Wives											0	0
10	Banking	1	2	0	1	1	3	0	4			2	10
11	Bio Medical Equipment & Technician											0	0
12	Civil Construction / Maintenance					10	5	5	0			15	5
13	Construction Tech., Water Supply & Sanitary Engg.	2	0									2	0
14	Computer Graphic Animation	2	0									2	0
15	Computer Scieince							4	0			4	0
16	Computer Scieince Engineering	89	40			9	6					98	46
17	Computer Technique			65	5	2	0					67	5
18	Commercial Garment Design & Mkg.			1	20							1	20
19	Co-operative Management							0	2			0	2
20	Crop Cultivation / Production	1	0					1	0			2	0
21	Dairying	5	0	1	0	21	14					27	14
22	Dressing and Design Making											0	0
23	Domestic Electronics and Project Equipments											0	0
24	Electrical Motor Rewinding											0	0
25	Electronics Engineering Technician	17	0					2	0			19	0
26	Electronics Technology											0	0
27	Fisheries / Fish Processing					4	0					4	0
28	Food Preservation											0	0
29	Fruit & Vegetables					3	4					3	4
30	General Mechanist							11	1			11	1
31	Insurance					0	2					0	2

**STATEMENT SHOWING THE DETAILS OF TECHNICIAN (VOCATIONAL)
APPRENTICES ENGAGED DURING THE YEAR 2012 - 13 IN SOUTHERN REGION
(State-Wise & Subject Field-Wise)**

S. No	Field of Engineering / Tech.	Andhra Pradesh		Karnataka		Kerala		Tamil Nadu		U.T. of Pudu		Total	
		B	G	B	G	B	G	B	G	B	G	B	G
32	Library & Information Science			0	4							0	4
33	Livestock Management					11	2					11	2
34	Machanical Servicing			9	0							9	0
35	Maintenance, Repair of Elec. Domestic Appliances	41	2	13	0	12	5	18	0			84	7
36	Marketing and Salesmanship			1	0	4	10					5	10
37	Material Management Technology			3	0							3	0
38	Medical Laboratory Technology / Asst.	523	266			4	7					527	273
39	Multipurpose health Worker	133	1053									133	1053
40	Nursing					1	0	0	22			1	22
41	Nursery Mgt & Ornamental Gardening					4	8					4	8
42	Office Assistanship	52	103									52	103
43	Office Secretaryship / Accountancy							4	23	0	1	4	24
44	Office Secretaryship / Stenography	0	1			83	96	8	62			91	159
45	Ophthalmic Tech.	1	0									1	0
46	Plant Protection					5	25					5	25
47	Poultry Farming					3	0					3	0
48	Physiotheraphy	14	0									14	0
49	Radio & TV Maint. And Repairs					23	1					23	1
50	Rural Engineering / Tech.	27	0									27	0
51	Seed Production											0	0
52	Sericulture	0	2	28	0							28	2
53	Textile Designing							0	5			0	5
54	Vegetable Seed Production											0	0
55	X-Ray Technician	7	1									7	1
	TOTAL	950	1520	121	30	247	255	90	410	0	1	1408	2216
	Grant Total (G+T)	2470		151		502		500		1		3624	

B: Boys

G: Girls

Annexe - N

STATEMENT SHOWING THE DETAILS OF NUMBER OF ESTABLISHMENTS, NUMBER OF TRAINING PLACES SECURED AND UTILIZED IN GRADUATE & TECHNICIAN CATEGORIES DURING THE YEAR 2012-13 (State-wise & Sector-wise)								
State	Sector	No. of Estts.	No. of Places Secured			No. of Apprentices Engaged		
			GR	TE	Total	GR	TE	Total
ANDHRA PRADESH								
	Central	40	1245	1102	2347	1215	976	2191
	State	51	326	355	681	183	71	254
	Private	321	1489	1051	2540	1483	715	2198
	Total	412	3060	2508	5568	2881	1762	4643
KARNATAKA								
	Central	43	1049	1425	2474	1520	1496	3016
	State	63	302	405	707	87	47	134
	Private	246	2102	980	3082	2049	994	3043
	Total	352	3453	2810	6263	3656	2537	6193
KERALA								
	Central	43	443	759	1202	545	656	1201
	State	123	338	519	857	799	450	1249
	Private	139	851	311	1162	822	204	1026
	Total	305	1632	1589	3221	2166	1310	3476
TAMIL NADU								
	Central	68	741	1154	1895	576	903	1479
	State	141	574	966	1540	597	679	1276
	Private	1146	7608	12710	20318	5264	12665	17929
	Total	1355	8923	14830	23753	6437	14247	20684
UT OF PUDUCHERRY								
	Central	4	4	8	12	2	3	5
	State	14	14	43	57	24	15	39
	Private	80	78	796	874	63	485	548
	Total	98	96	847	943	89	503	592
	Grand Total	2522	17164	22584	39748	15229	20359	35588

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**STATEMENT SHOWING THE DETAILS OF UTILISATION OF TECHNICIAN (DIPLOMA HOLDERS)
TRAINING PLACES UNDER SANDWICH PATTERN DURING 2012-2013**

Sl. No.	Subject Field	Andhra Pradesh	Karnataka	Kerala	Tamil Nadu	U. T. Pudu	Total
1	Architectural Engg. / Assistanship				68		68
2	Architecture						0
3	Ceramic Technology	32	15		29	7	83
4	Chemical Engg.	556					556
5	Civil Engineering				51		51
6	Computer Engineering	6					6
7	Electronics Engg.	73			34		107
8	Electrical Engineering				1		1
9	Electrical & Electronics Engg.				68		68
10	Electronics & Comm Engg.	11	68		37		116
11	Electronics & Instrumentation	1					1
12	Fishers & Navigation				6		6
13	Footwear Technology				2		2
14	Foundry Technology				8		8
15	Indl. Electronics & Instrumentation						0
16	Leather Technology				8		8
17	Mechine Tool Technology						0
18	Machine Tools & Maintenance				49		49
19	Mechanical Engg.		73		336		409
20	Mechatronics		81		22		103
21	Mettallurgy	375			7		382
22	Paper Technology				47		47
23	Textile Tech.	63					63
	Total	1117	237	0	773	7	2134

**DETAILS OF APPRENTICES BELONGING TO SC/ST/OBC/PH/MINORITIES AND WOMEN
ENGAGED DURING THE YEAR 2012-13 UNDER GRADUATE AND TECHNICIAN CATEGORIES**

State / Sector	No. of Trg.		Break up of Total trg. Places utilised										Others		Women	
	places Utilised		SC		ST		OBC		PH		MIN.		GR	TE	GR	TE
	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE	GR	TE				
ANDHRA PRADESH																
Central	1215	976	167	104	63	20	166	51	4	10	70	51	745	740	337	398
State	183	71	25	12	10	10	0	0	0	0	9	4	139	45	30	6
Private	1483	715	32	62	3	14	3	1	0	0	37	49	1408	589	362	418
Total	2881	1762	224	178	76	44	169	52	4	10	116	104	2292	1374	729	822
KARNATAKA																
Central	1520	1496	203	231	47	43	218	220	10	21	117	93	925	888	437	588
State	87	47	12	6	4	0	0	0	1	3	7	4	63	34	43	16
Private	2049	994	64	50	23	26	10	6	3	0	165	56	1784	856	724	64
Total	3656	2537	279	287	74	69	228	226	14	24	289	153	2772	1778	1204	668
KERALA																
Central	545	656	16	30	5	5	17	49	0	3	129	106	378	463	154	266
State	799	450	25	39	0	1	25	17	0	1	256	78	490	314	228	247
Private	822	204	9	3	2	0	5	9	1	1	141	34	664	156	304	35
Total	2166	1310	50	72	7	6	47	75	1	5	526	218	1532	933	686	548
TAMIL NADU																
Central	576	903	104	155	8	6	42	296	5	6	33	43	384	397	143	126
State	597	679	112	129	2	10	38	51	7	1	34	23	404	465	122	77
Private	5264	12665	267	570	14	24	33	26	4	4	279	403	4667	11638	1700	615
Total	6437	14247	483	854	24	40	113	373	16	11	346	469	5455	12500	1965	818
PUDUCHERRY																
Central	2	3	0	0	0	0	0	0	0	0	0	0	2	3	0	0
State	24	15	2	1	0	0	13	4	0	0	2	2	7	8	7	7
Private	63	485	0	42	0	0	2	1	0	2	2	19	59	421	11	126
Total	89	503	2	43	0	0	15	5	0	2	4	21	68	432	18	133
Grand Total	15229	20359	1038	1434	181	159	572	731	35	52	1281	965	12119	17017	4602	2989

GR : Engineering Graduate

TE : Diploma Holder in Engineering

**DETAILS OF APPRENTICES TRAINED UNDER TECHNICIAN (VOCATIONAL) CATEGORIES
DURING THE YEAR 2012-13 WITH BREAK-UP DETAILS OF SC/ST/PH/MINORITIES AND GIRLS.**

State	Sector	No. of Estts.	No. of Trg. Places Secured	Trg. Places Utilised		Total	Break-up					
				B	G		SC	ST	OBC	PH	Min.	Others
ANDHRA PRADESH	Central	21	388	148	139	287	38	16	1	0	14	218
	State	18	563	71	117	188	31	47	0	0	12	98
	Private	182	1772	731	1264	1995	408	153	2	5	64	1363
	Total	221	2723	950	1520	2470	477	216	3	5	90	1679
KARNATAKA	Central	24	224	10	1	11	4	0	0	0	0	8
	State	33	61	7	4	11	1	1	0	0	0	13
	Private	190	232	104	25	129	15	3	0	0	52	84
	Total	247	517	121	30	151	20	4	0	0	52	105
KERALA	Central	39	395	129	151	280	24	1	10	1	48	196
	State	70	468	98	94	192	9	0	6	0	34	143
	Private	26	48	21	9	30	0	0	1	0	8	21
	Total	135	911	248	254	502	33	1	17	1	90	360
TAMIL NADU	Central	21	298	9	76	85	31	0	43	0	8	3
	State	192	1090	28	320	348	111	2	211	0	17	7
	Private	178	951	53	14	67	18	0	9	0	1	39
	Total	391	2339	90	410	500	160	2	263	0	26	49
UT OF PONDY	Central	3	3	0	0	0	0	0	0	0	0	0
	State	3	5	0	1	1	0	0	1	0	0	0
	Private	14	31	0	0	0	0	0	0	0	0	0
	Total	20	39	0	1	1	0	0	1	0	0	0
Grand Total	1014	6529	1409	2215	3624	690	223	284	6	258	2193	

B: Boy G: Girl

**UTILISATION OF GRADUATE TRAINING PLACES
DURING THE PERIOD 2008-2009 TO 2012-2013**

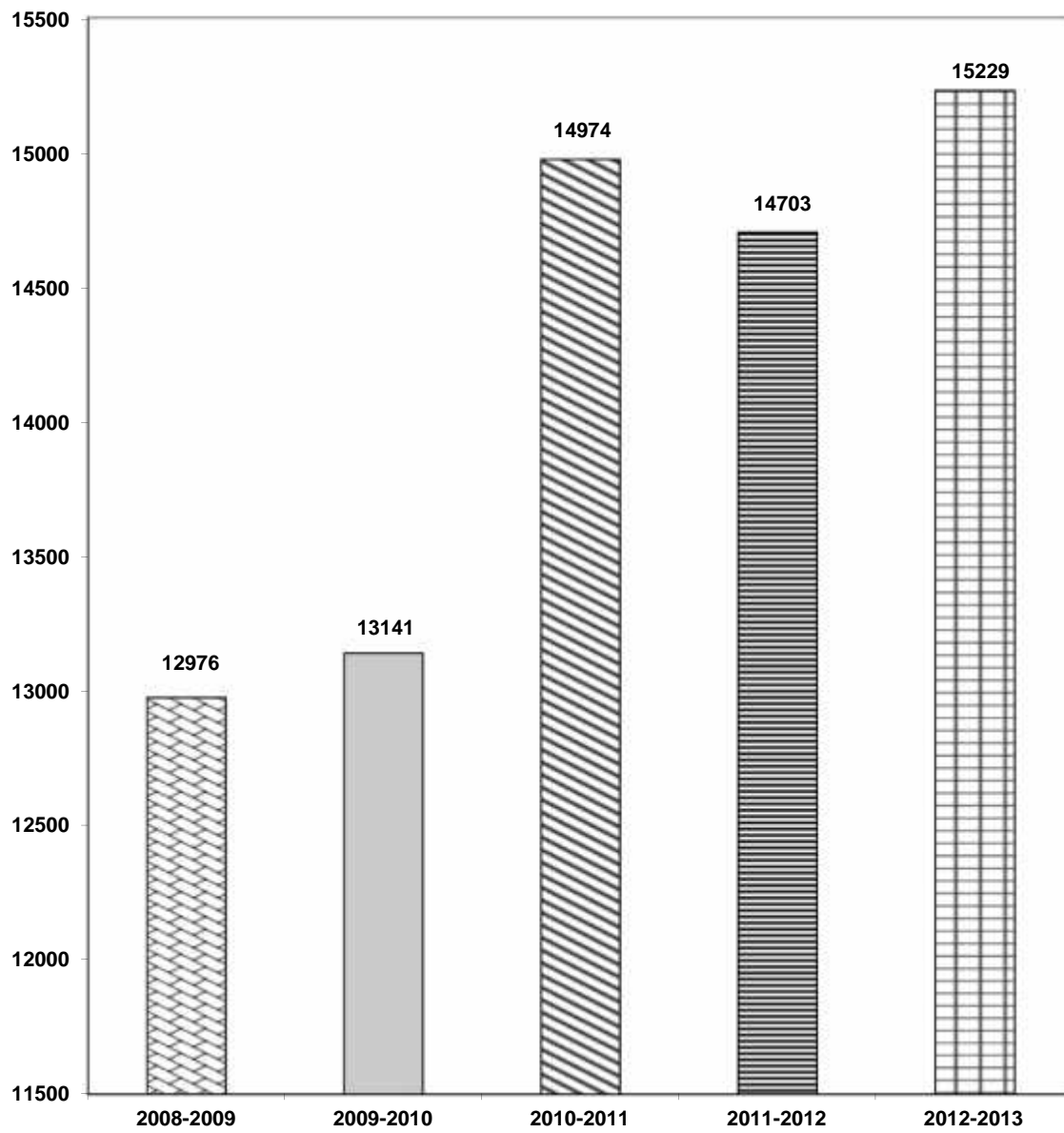


CHART I

**UTILISATION OF TECHNICIAN TRAINING PLACES
DURING THE PERIOD 2008-2009 TO 2012-2013**

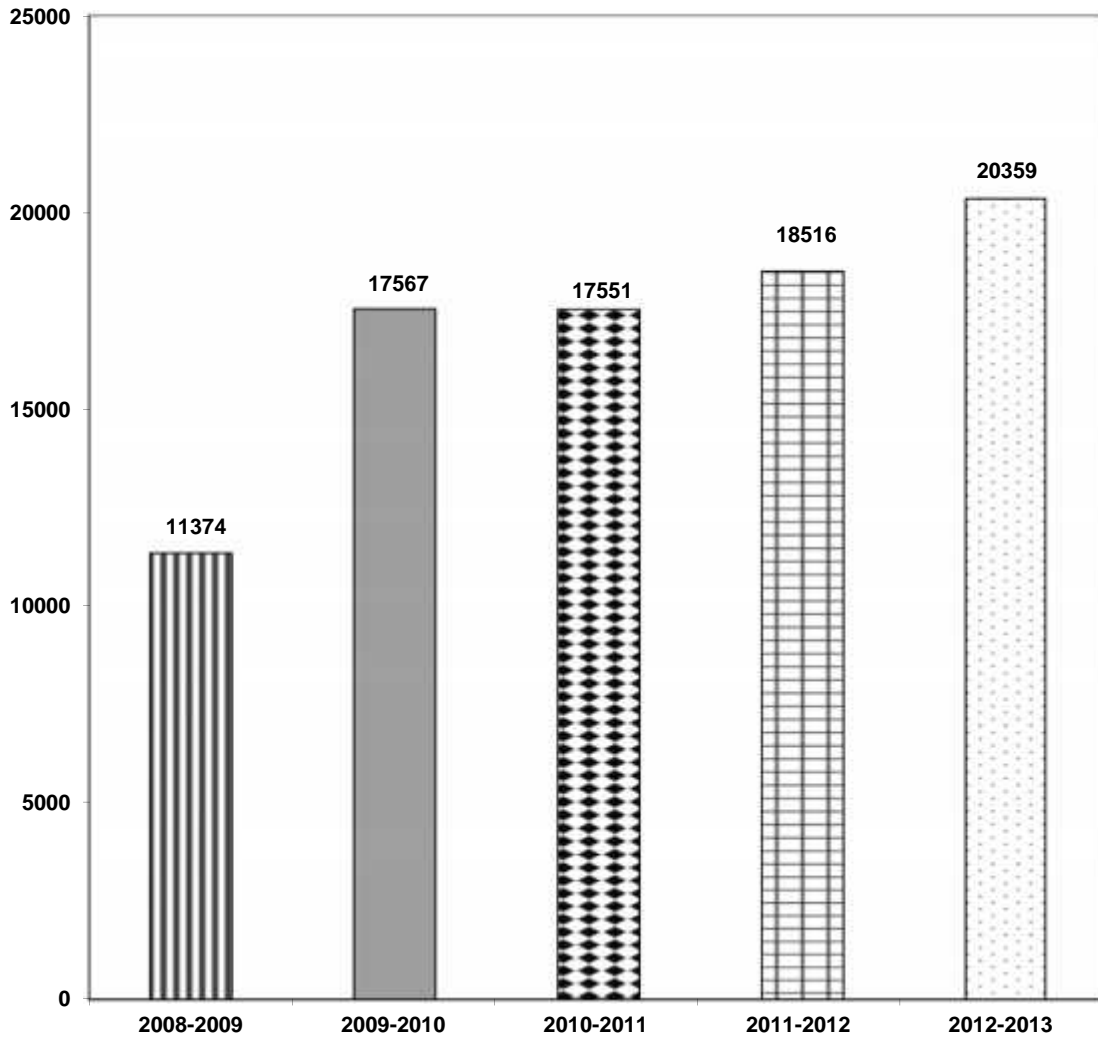


CHART II

UTILISATION OF TECHNICIAN (VOCATIONAL) TRAINING PLACES DURING THE PERIOD 2008-2009 TO 2012-2013

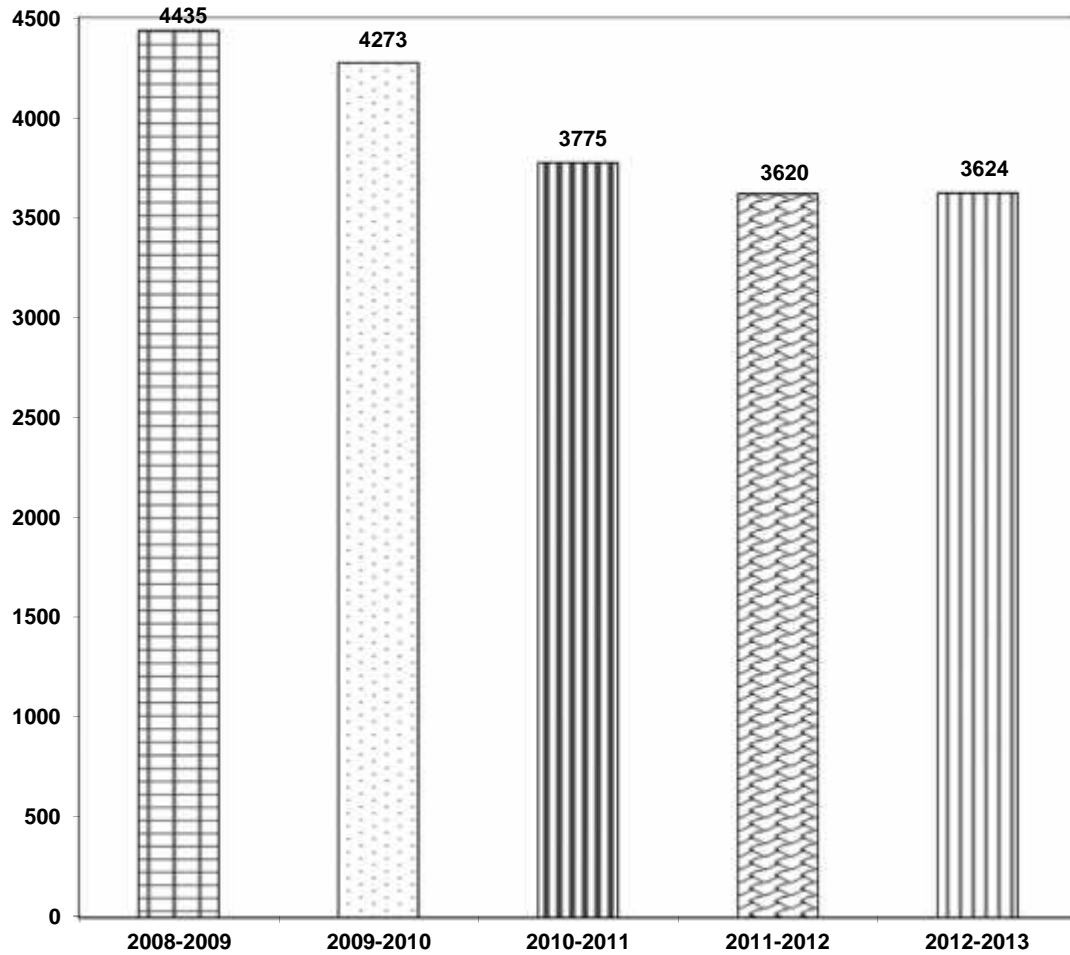


CHART III

NUMBER OF GRADUATE APPRENTICES TRAINED DURING THE YEAR 2012-2013 (STATE-WISE)

STATE-WISE

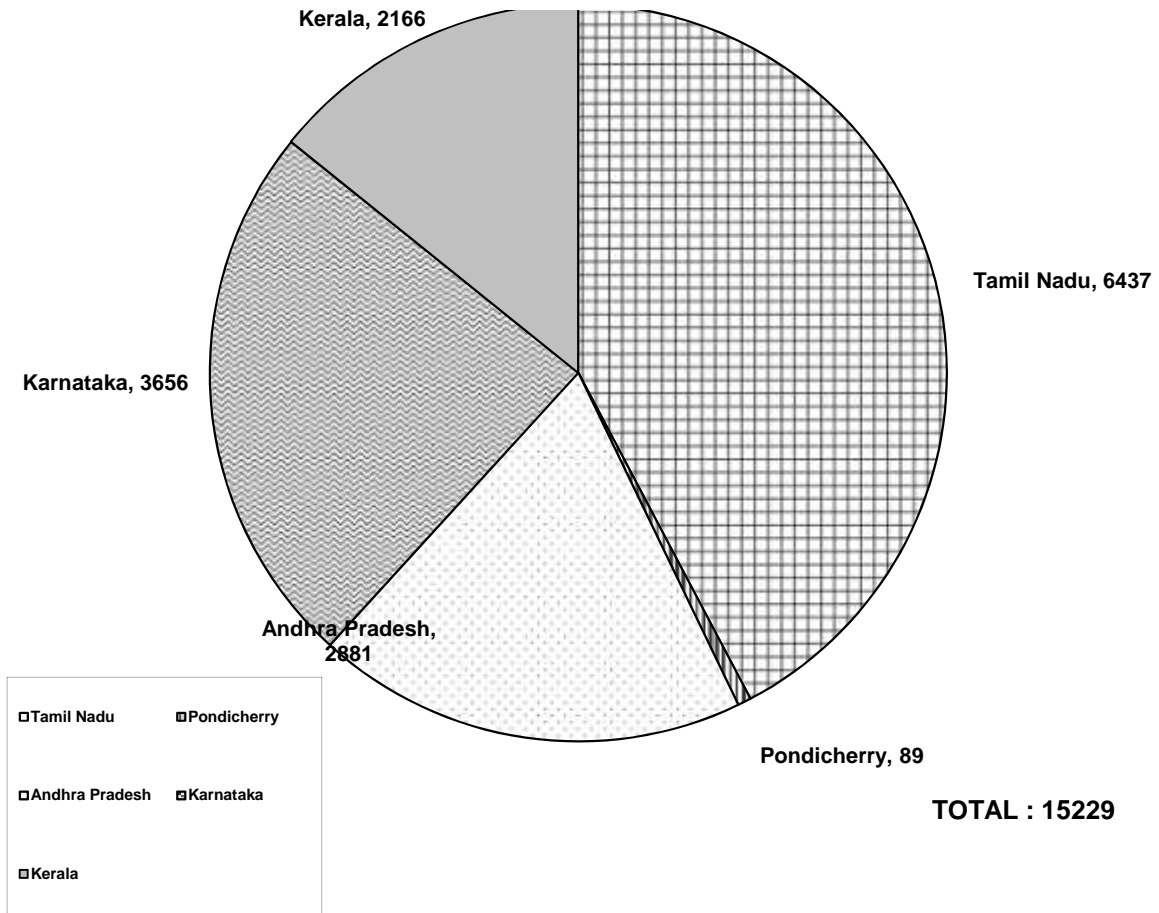


CHART IV

**NUMBER OF TECHNICIAN APPRENTICES TRAINED
DURING THE YEAR 2012-2013 (STATE-WISE)**



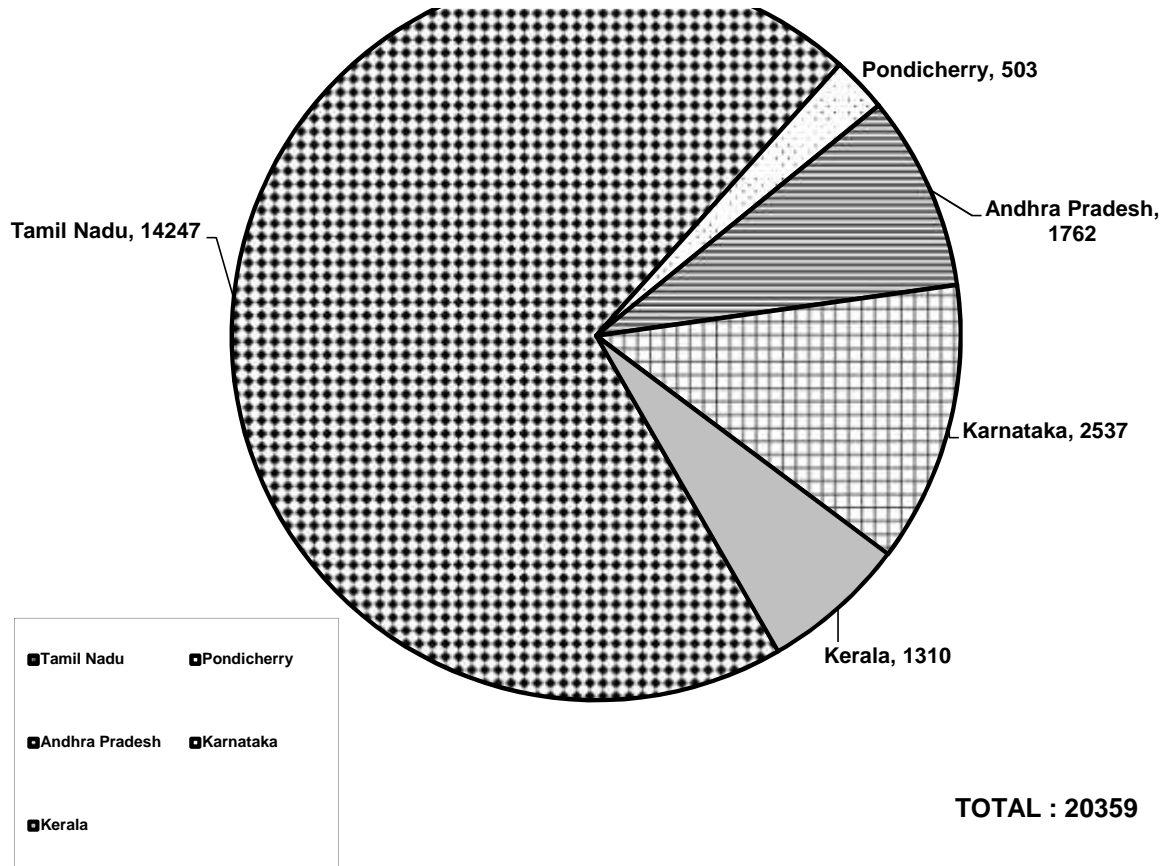
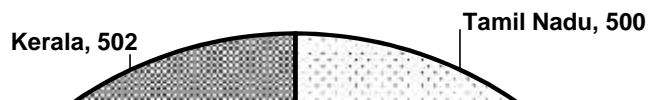
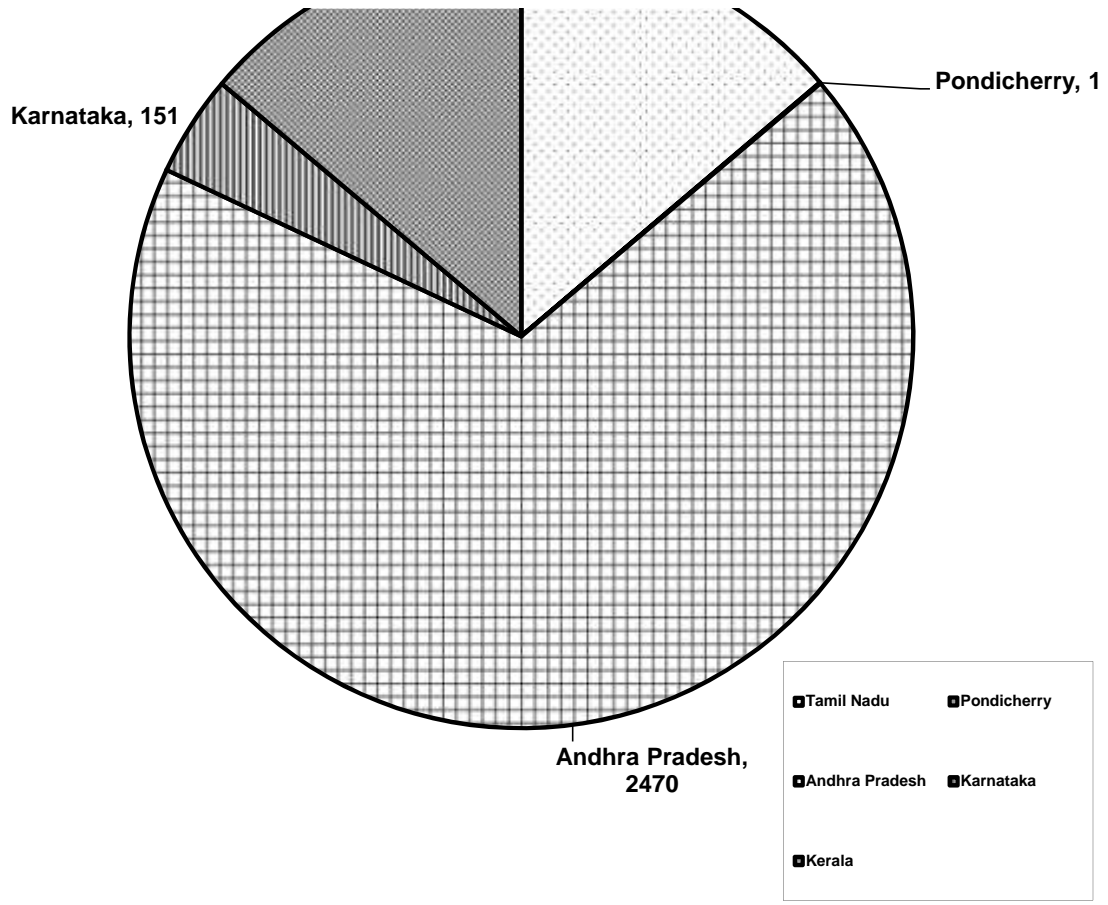


CHART V

**NUMBER OF TECHNICIAN (VOCATIONAL) APPRENTICES
TRAINED DURING 2012-2013 (STATE-WISE)**





TOTAL : 3624

CHART VI



2008-2009	12976
2009-2010	13141
2010-2011	14974
2011-2012	14703
2012-2013	15229

2008-2009	11374
2009-2010	17567
2010-2011	17551
2011-2012	18516
2012-2013	20359

2008-2009	4435
2009-2010	4273
2010-2011	3775
2011-2012	3620
2012-2013	3624

Tamil Nadu	6437
Pondicherry	89
Andhra Prade	2881
Karnataka	3656
Kerala	2166
	15229

Tamil Nadu	14247
Pondicherry	503
Andhra Prade	1762
Karnataka	2537
Kerala	1310
	20359

Tamil Nadu	500
Pondicherry	1
Andhra Prade	2470
Karnataka	151
Kerala	502
	3624