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# PROFILE OF INDUSTRIAL TRAINING INSTITUTES NAGPUR DISTRICT

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### **ABSTRACT:**

Nagpur, the largest city in Central India is also belived second capital of the state of Maharashtra. It is headquarter of Nagpur district and Nagpur Division and is third largest city by population of Maharashtra. Nagpur Ranks as 143<sup>rd</sup> largest urban area in world in terms of populations. Personal interaction was used as a means to collect data from the people living in respective villages in the study region since at least past 10yrs. The research objectives were clearly communicated to the respondents prior to data collection. Also a reference of Reports from Maharashtra Government Gazetteer was refereed for data collection. It shows the opportunities of industrial training for men & women are different at district place. Percentage of seats available for girls is **13.11%** & for boys is **86.89%**.

**KEYWORDS** : Nagpur District, Central India, ITI, Urban, Rural, population.

#### **INTRODUCTION**

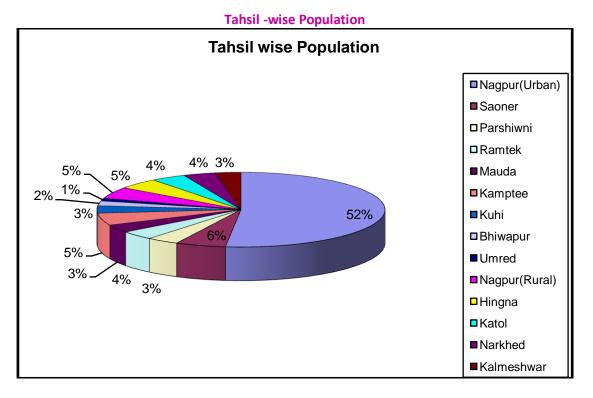
Nagpur district has been divided into fourteen tahsils for the purpose of administrative conveyance namely Nagpur Urban, Nagpur Rural, Hingna, Kamptee, Katol, Narkhed, Saoner, Kalmeshwar, Ramtek, Parseoni, Mauda, Umrer, Bhiwapur, and Kuhi with thirteen Panchayat samities.

|         | Showing Geographical Area of Tahsils |                 |  |  |  |  |
|---------|--------------------------------------|-----------------|--|--|--|--|
| Sr. No. | Name of the Tahsil                   | Area in Sq. Km. |  |  |  |  |
| 1       | Nagpur urban                         | 219.17          |  |  |  |  |
| 2       | Nagpur rural                         | 648.62          |  |  |  |  |
| 3       | Hingana                              | 792.94          |  |  |  |  |
| 4       | Kamptee                              | 392.19          |  |  |  |  |
| 5       | Katol                                | 909.02          |  |  |  |  |
| 6       | Narkhed                              | 711.92          |  |  |  |  |
| 7       | Saoner                               | 655.14          |  |  |  |  |
| 8       | Kalmeshwar                           | 503.73          |  |  |  |  |
| 9       | Ramtek                               | 1141.56         |  |  |  |  |
| 10      | Parseoni                             | 935.41          |  |  |  |  |
| 11      | Mauda                                | 608.22          |  |  |  |  |
| 12      | Umrer                                | 1088.74         |  |  |  |  |
| 13      | Bhiwapur                             | 611.24          |  |  |  |  |
| 14      | Kuhi                                 | 819.71          |  |  |  |  |
|         | Total                                | 9897 sq.kms     |  |  |  |  |

# Table No. 1Showing Geographical Area of Tahsils

Nagpur, the largest city in Central India is also belived second capital of the state of Maharashtra. It is headquarter of Nagpur district and Nagpur Division and is third largest city by population of Maharashtra. Nagpur Ranks as 143<sup>rd</sup> largest urban area in world in terms of populations.

Nagpur district stretches over an area of **9897** sq.kms Area under urban sector is **368.66** sq.kms while the area under rural sector is **9529.34** sq.kms In terms of area district Nagpur constitutes **3.21%** of the total area of Maharashtra state. The population of the district according to **1991** census was **3287139**. The urban population was **2031000** and rural population was **1256139** which constituted **61.79%** and **30.21%** respectively of the total population of the district. Whereas the figures of **2001** census reveal that the total population of the district has gone up to **4068** thousand persons. The urban population is **2614** thousands and rural population is **1454** thousands which constitutes of **64.35%** and **35.64%** respectively of the total population of the district. The male-female populations are **2105** thousands and **1962** thousands respectively. Nagpurtahsil (urban) with its **2052066** nos. of the total population accounts for major share of the total population of the district followed by Saonertahsil (**223165 nos**.) and Kamptee Tahsil (**209003 nos**.).



Industrial development is one of the prime needs for our country. Great stress has been laid on this factor in the various development plans of the country. The development and sustenance of industry needs trained personnel to perform the multifarious functions necessary for it.

#### **Craftsman Training**

The directorate General of Employment & Training (DGE&T) In the ministry of labour, Government of India initiated Craftsmen Training Scheme (CTS) in **1950** by establishing about **50** Industrial Training Institutes (ITIs) for imparting skill in various vocational trades to meet the skilled manpower requirements for technology and industrial growth of the country. The second major phase of skilledIndustrial training Institutes (ITIs) came with the oil-boom in west-Asia and export of skilled manpower to that region from India. Several new privateIndustrial Training Institutes (ITIs) were established in **1980s** in southern states mostly in Kerala, Karnataka and Andhra Pradesh, etc. from where trained craftsmen found placement mainly in Gulf countries. In **1980**'s there were **830** ITIs and the number rose to **1990** Industrial training Institutes

(ITIs) in **1987**. During **1990's**, the growth of Industrial Training Institutes (ITIs) had been steep and presently there are over **4971** Industrial Training Institutes (ITIs) (**1869** in Govt. &**3102** in private sector) having a total seating capacity of **7.18** lakhs. A state wise detail of Number of ITIs/ITCs and seating capacity is given in Table No. 4.1-A.

Under the constitution of India, Vocational training is the concurrent subject of both Central and State Governments. The development of training schemes at National level, evolution of policy, laying of training standards, norms, conducting of examinations, certification, etc. are the responsibilities of the Central Government, whereas the implementation of the training schemes largely rests with the State Govts./UT Administrators. The Central Govt. is advised by the National council of Vocational Training (NCVT), a tripartite body having representatives from employers, workers and Central/State Government. Similar Councils known as State Councils for Vocational Training are constituted for the same purpose by the respective State governments at state levels.

# **MATERIAL & METHODS :**

Invitation involved identifying how the respondents would be invited i.e mainly through group discussions at choupal of village with villagers and identification, selection of cultivars was done to answer the survey interview schedule. Personal interaction was used as a means to collect data from the people living in respective villages in the study region since at least past 10yrs. The research objectives were clearly communicated to the respondents prior to data collection. There were five main parts of an invitation:

- Introduction of the topic
- Why the respondents have been selected to respond
- How long will the interview take
- What benefit will they get for responding
- How their responses will be used (confidentiality)

Based on the objectives, questions/statements were framed such that each statement would yield single response

Also a reference of Reports from Maharashtra Government Gazetteer was refereed for data collection.

#### **RESULT & DISCUSSION:**

The State Council for Vocational Training is a counter part of National Council for Vocational Training (NCVT) at state level and it plays the same role that is played by National Council for Vocational Training (NCVT) at national level. The SCVT is chaired by the Secretary for Higher and Technical Education.In Maharashtra State there was the steady growth of Industrial Training Institutes (ITIs) from **1960** to **1990** and the intake capacity for training was **41292**.

In **1995** Government of Maharashtra has taken a policy decision to establish one ITI at each Taluka. Accordingly from **1995** to **1998**, **181** new ITI's were introduced, raising the intake capacity of ITI's to **64268**. During **1999-2000**, **35** more ITI's have come up raising the total intake capacity to **65704**.

Industrial training institutions (ITI) education is more popular in Maharashtra due to this There was demand for opening private ITIs from non-government organization looking to the demands of the public and request from the N.G.Os State has promoted private industrial training institutions and as on today there are **241** private Industrial Training Institution functioning all over Maharashtra the total intake of the private institutions is **27376.** 

#### PROFILE OF INDUSTRIAL TRAINING INSTITUTES NAGPUR DISTRICT

|            | The details of existing ITIs & ITIs introduced from 1995 onward |      |      |      |        |                |      |       |      |      |      |      |      |
|------------|---|------|------|------|--------|----------------|------|-------|------|------|------|------|------|
| Indu       | Industrial Training Institute                                   |      |      |      | Intake | ntake Capacity |      |       |      |      |      |      |      |
| Sr.<br>No. | ΙΤΙ   | 1994 | 1995 | 1996 | 1997   | 1998           | 1999 | 1994  | 1995 | 1996 | 1997 | 1998 | 1999 |
| 1          | Mumbai  | 23   | 6    | 13   | 7      | 2              | 4    | 7192  | 828  | 1700 | 924  | 240  | 284  |
| 2          | Pune  | 24   | 3    | 12   | 14     | -              | 5    | 9700  | 492  | 1604 | 1852 | 32   | 320  |
| 3          | Nasik   | 17   | 14   | 8    | 8      | -              | 5    | 6424  | 1476 | 972  | 1140 | 48   | 320  |
| 4          | A'bad   | 25   | 9    | 7    | 12     | 3              | 6    | 6784  | 1052 | 1044 | 1484 | 276  | 384  |
| 5          | A'vati  | 17   | 9    | 4    | 12     | 4              | 11   | 4808  | 1040 | 744  | 1328 | 376  | 704  |
| 6          | Nagpur  | 25   | 7    | 17   | 6      | 3              | 4    | 6384  | 1228 | 1852 | 928  | 316  | 256  |
|            | Total   | 132  | 499  | 61   | 59     | 12             | 35   | 40460 | 6116 | 7916 | 7656 | 1288 | 2268 |

# Table No. 2 ne details of existing ITIs & ITIs introduced from 1995 onwa

# Table No. 3

# a) Category – wise intake (Up to 1999)

| Sr. No. | Category    | Institute | Intake |
|---------|-------------|-----------|--------|
| 1       | Tribal ITI  | 75        | 13084  |
| 2       | Women ITI   | 15        | 2240   |
| 3       | General ITI | 257       | 50380  |
|         | Total       | 347       | 65704  |

#### Table No. 4 b) Details of Courses Taught in ITI

| Duration (year) | NCVT Courses |          | SCVT Courses |          | Courses | Intake  |  |
|-----------------|--------------|----------|--------------|----------|---------|---------|--|
| Duration (year) | Engg.        | Non-Engg | Engg.        | Non-Engg | Courses | IIItake |  |
| 3               | 1            | -        | -            | -        | 1       | 576     |  |
| 2               | 21           | -        | 4            | -        | 27      | 39560   |  |
| 1               | 12           | 15       | -            | 2        | 27      | 25568   |  |
| Total           | 34           | 15       | 4            | 2        | 55      | 65704   |  |

\* Source : 1) ministry of Labour Government of India Web Site http://dget.gov.in

2) Directorate of Vocational Education and Training Web Site http://dvet.gov.in

#### QUALIFICATION FOR ADMISSION

a) A person, male or female, is qualified for being engaged as an apprentices if he/she is not less than **14** year of age & satisfies the prescribed standard of education and physical fitness.

b) The minimum educational qualification is different for different trades. For some trades the educational qualification is SSC passed or equivalents whereas for some it is are two classes below SSC. There is provision of Apprenticeship Training for ex-ITI students.

#### **ADMISSIONS**

Apprentices are generally engaged twice a year, during the month of March and September each year, but not later than 15<sup>th</sup> April and 15<sup>th</sup> October of that year.

#### Mode of Recruitment

The employer having its own Basic Training facilities can engage fresher Apprentices and employer not having Basic Training facilities have to engaged ex-ITI trainees for Apprenticeship.

### Duration of Training

For most of the trades the duration of Apprenticeship Training including Basic Training is three year (**89 trades**) & other trades the duration varies from 6<sup>th</sup> month to **4** years.

#### Training Programme

Training Progamme for trade Apprentices in each designated trade is comprised of :-

## a) Basic Training

It is imparted to a learner for acquiring a reasonable ability to handle Instruments/ Machinery/Equipments independently prior to being moved to shop-floor/work area for furthering trade skills. Basic Training is imparted either in a recognized ITI or in a separates building set up by an Employer. It is obligatory to set up a basic training centre for the estt. Employing 250 or more workers and have to engage fresher apprentices.

#### b) On the Job or shop floor training (In plant Training)

The shop floor training is to be given to the apprentices by the employer in the workshop.

#### c) Related Instructions

The trade apprentice who is undergoing apprenticeship training in an establishment shall, during the period of training be given a course of Related Instruction appropriate to the trade which shall be approved by the State Govt. related instructions includes trade theory, W/S Calculation, & Engg. Drawing such knowledge is required to be given to the Apprentices to become fully qualified as a skilled craftsman. Related instruction shall be imparted at the cost of the appropriate government but the employer shall, when so required, afford all facilities for imparting such instructions.

#### Table No. 5

#### **Rates of stipend**

The minimum rates of stipend prescribed under the rules are indicate below. Employers are encouraged to pay higher stipends should they wish to.

| Sr. No.              | Period   | Stipend        |  |  |  |  |
|----------------------|--|----------------|--|--|--|--|
| 1)                   | 1 <sup>st</sup> Year Training  | Rs. 1490/-p.m. |  |  |  |  |
| 2)                   | 2 <sup>nd</sup> Year Training  | Rs. 1700/-p.m. |  |  |  |  |
| 3)                   | 3 <sup>rd</sup> Year Training  | Rs. 1970/-p.m. |  |  |  |  |
| 4)                   | 4 <sup>th</sup> Year Training  | Rs. 2220/-p.m. |  |  |  |  |
| * Source : 1) minist | * Source : 1) ministry of Labour Government of India Web Site http://dget.gov.in |                |  |  |  |  |

2) Directorate of Vocational Education and Training Web Site http://dvet.gov.in

### Final Trade Test

Every apprentice who has completed the prescribed period of apprenticeship training and has put in minimum required attendance shall appear for an All India Trade Test which is conducted under the aegis of the National Council for Vocational Training. These test are held twice a year

#### Offer and acceptance of employment

It shall not be obligatory on the part of the employer to offer an employment of an apprentice nor shall it be obligatory on the part of the apprentice to accept an employment under the employer on successful completion of training, unless it is specifically provided in the contract of apprenticeship.

#### Contract of Apprenticeship

Every person regarded as an apprentice or if he is a minor his guardian shall have to execute a contract of apprenticeship with the employer in the prescribed form, which will be registered with the Apprenticeship Adviser. The Apprenticeship Training will be imparted in pursuance of this contract. The apprentices and the employer shall carry out their obligation under this contract.

# ADVANCE VOCATIONAL TRAINING SYSTEM

The objectives of the scheme are:

- 1) To extend and develop the Advanced Training Facilities.
- 2) To provide opportunity of training to the Industrial Workers already employed & those deprived of pre-service training in the past.
- 3) To up-grade & up-date their knowledge & skill to meet the present need of modern industry and also remove stagnation & to keep open promotional opportunities to most of them.
- 4) To provide intensive training to the instructional staff.
- 5) To make available to the industry some of critical categories of skilled / highly skilled workers and technicians needed by industries.

| Sr. No. | Total AVTS Institute          | 8 Institute            |
|---------|-------------------------------|------------------------|
| 1       | Total No. of course at AVTS   | 15 Course              |
| 2       | Total intake capacity of AVTS | 4885 trainees          |
| 3       | Total Achievement up to 1998  | 43000 Training Trained |

#### Table No. 6 Status of Advance Vocational System

\* Source : 1) ministry of Labour Government of India Web Site http://dget.gov.in

2) Directorate of Vocational Education and Training Web Site http://dvet.gov.in

| A.V.T.S., Nagpur, C/o. I.T.I. Nagpur,<br>South Ambazari Road, Nagpur | Indian Standard & Reading of Engg. Drawing  |
|--|---|
|  | Machine Tool Maintenance (Electrical)<br>Metrology & Engineering Inspection (1994-95)<br>Machine Tool Maintenance (Mechanical)<br>(1994-95) |

\* Source : 1) ministry of Labour Government of India Web Site http://dget.gov.in
 2) Directorate of Vocational Education and Training Web Site http://dvet.gov.in

Nagpur District consists of fourteen tahasil Out of which each 14 Tahasil has Govt .Industrial Training Institutes. From this year one Government Industrial Training Institute is going to start at Tahasil. Tahasildoses not have Government Industrial Training Centre. In Nagpur there are **30 Governments**. Industrial Training Institutes (ITI's) out of which **one** is for girls only. There is **26** private .Industrial Training Institutes (ITI's)

There are one Govt. and two pvt.Polytechnic technical centers, Ten Govt Technical Institutions, five pvt and forty three for +2 stages.In Govt. Civil Engineer, Mechanical Engineer courses are conducted while in pvt 1) construction Technology 2) Communication Engineer are the branches. In every branch 60 students are admitted.

| Table No. 7   |  |  |  |  |
|---|--|--|--|--|
| Industrial Training Institute (Girl's) Nagpur               |  |  |  |  |
| List of Engg.and Non-engg. Courses with entry Qualification |  |  |  |  |

| Sr. No             | Trade  | Qualification  | Trade Year           | Units |
|--------------------|--|--|----------------------|-------|
| 1                  | Mechanic electronics   | SSCPass  | Two Year Engg.       | 1     |
| 2                  | Information Technology &<br>Electronic system<br>Maintenance | SSCPass  | Two Year Engg.       | 1     |
| 3                  | D' Man Civl  | SSCPass  | One Year Engg.       | 2     |
| 4 Hair & skin Care |  | ir & skin Care SSCPass One Year Non – Engg.  |                      | 1     |
| 5                  | Dress Making   | SSCPass  | One Year Non – Engg. | 1     |
| 6                  | Secretarial Practice   | HSCPass (English sub<br>with min 50% marks<br>&relaxable by 5% for<br>SC/ST/OBC<br>candidates) | One year non engg.   | 1     |
| 7                  | Fruits& Vegetable<br>Processing                              | SSCPass  | One Year Non – Engg. | 1     |
| Total Inta         | ake Capacity   | ·  |                      | 246   |

# Table No. 8Industrial Training Institute (Boys) NagpurList of Engg.and Non-engg. Courses with entry Qualification

| Sr.<br>No. | Trade                  | Qualification  | Trade Year      | Affiliated Units<br>by Dget |
|------------|------------------------|--|-----------------|-----------------------------|
|            | Engg. Trades           |  |                 |                             |
| 1          | Driver cum Mechanic    | 8 <sup>™</sup> Ste. Pass   | Six Month Engg. | 1                           |
| 2          | Carpenter              | 8 <sup>TH</sup> Std.Pass   | One Year Engg.  | 2                           |
| 3          | Sheet Metal Work       | 8 <sup>th</sup> Std.Pass   | One Year Engg.  | 2                           |
| 4          | Tract Mech.            | 8 <sup>th</sup> Std.Pass   | One Year Engg.  | 2                           |
| 5          | Welder (Gas & Electric | SSCPass  | One Year Engg.  | 3                           |
| 6          | Mason                  | SSCPass  | One Year Engg.  | 1                           |
| 7          | Mechanic (Diesel)      | 8 <sup>th</sup> Std.Pass   | One Year Engg   | 1                           |
| 8          | P.P.O.                 |  | One Year Engg   | 2                           |
| 9          | Plumber                | SSCPass  | One Year Engg   | 1                           |
|            | Non Engg. Trades       |  |                 |                             |
| 1          | Сора                   | SSCPass  | One Year Engg   | 2                           |
| 2          | Stenography (English)  | HSCPass (English Typing speed 30wpm)   | One Year Engg   | 2                           |
| 3          | Stenography (Marathi)  | HSCPass (English Typing speed 30wpm)   | One Year Engg   | 2                           |
| 4          | D'Man Civil            | HSCPass (Science, Com.,<br>Arts or +2 Level (CSS)<br>vocational Course Pass) | Two Year Engg   | 1                           |
| 5          | Drughtsman Mechanical  | SSCPass  | Two Year Engg   | 1                           |
| 6          | Surveyor               | SSCPass  | Two Year Engg   | 1                           |

#### PROFILE OF INDUSTRIAL TRAINING INSTITUTES NAGPUR DISTRICT

| Sr.<br>No. | Trade                    | Qualification                             | Trade Year      | Affiliated Units<br>by Dget |
|------------|--------------------------|---|-----------------|-----------------------------|
| 7          | Fitter                   | 8 <sup>th</sup> Std.Pass                  | Two Year Engg   | 4                           |
| 8          | Turner                   | 8 <sup>th</sup> Std.Pass                  | Two Year Engg   | 6                           |
| 9          | Machinist                | 8 <sup>th</sup> Std.Pass                  | Two Year Engg   | 6                           |
| 10         | Machinist Grinder        | SSCPass                                   | Two Year Engg   | 4                           |
| 11         | Electrician              | SSCPass                                   | Two Year Engg   | 4                           |
| 12         | I.T.E.M.S.               | SSCPass                                   | Two Year Engg   | 1                           |
| 13         | R.A.C.                   | SSCPass                                   | Two Year Engg   | 2                           |
| 14         | Electronics Mechanic     | SSCPass                                   | Two Year Engg   | 1                           |
| 15         | Wireman                  | SSCPass                                   | Two Year Engg   | 4                           |
| 16         | Painter (general)        | SSCPass                                   | Two Year Engg   | 2                           |
| 17         | Mechanic Motor Vehicle   | SSCPass                                   | Two Year Engg   | 3                           |
| 18         | C.O.E. Automobile Sector | SSCPass                                   | Two Year Engg   | 6                           |
| 19         | C.O.E. Advance Module    | SSCPass                                   | Two Year Engg   | 6                           |
| 20         | Tool & Die Maker         | HSC Pass (English sub with min 50% marks) | Three Year Engg | 3                           |
| TOTAI      | . Intake Capacity        |   |                 | 1040                        |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

# Table No. 9INDUSTRIAL TRAINGING INSTITUTE Saoner Dist. NagpurList of Engg.And Non-Engg. Courses with Entry Qualification

| Sr. No    | Trade   | Qualification            | Traded Year    | Affiliated<br>Units by Dget |
|-----------|---|--------------------------|----------------|-----------------------------|
| 1         | Welder  | SSCPass                  | One Year Engg. | 2                           |
| 2         | Mechanic (Diesel)                             | 8 <sup>th</sup> StdPass  | One Year Engg. | 1                           |
| 3         | Pump Operator cum<br>Mechanic                 | SSCPass                  | One Year Engg. | 1                           |
| 4         | Fitter  | SSCPass                  | Two Year Engg. | 2                           |
| 5         | Refrigeration & Air-<br>Conditioning Mechanic | SSCPass                  | Two Year Engg. | 2                           |
| 6         | Mechanic Motor Vehicle                        | 8 <sup>th</sup> Std.Pass | Two Year Engg. | 2                           |
| 7         | Electronics Mechanic                          | SSCPass                  | Two Year Engg. | 1                           |
| 8         | Electrician                                   | SSCPass                  | Two Year Engg. | 1                           |
| 9         | IT & ESM                                      | SSCPass                  | Two Year Engg  | 1                           |
| Total Int | ake Capacity                                  |                          |                | 208                         |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

| Table No. 10  |
|---|
| Industrial Training Institute Parseoni. DIST – NAGPUR         |
| List of Engg.And Non – Engg. Courses With Entry Qualification |

| Sr.<br>No. | Trade                   | Qualification           | Trade Year             | Affiliated<br>Units by<br>Dget |
|------------|-------------------------|-------------------------|------------------------|--------------------------------|
| 1          | Dress Making            | SSCPass                 | One Year Non-<br>Engg. | 1                              |
| 2          | Cutting & Sewing        | SSCPass                 | One Year Engg.         | 1                              |
| 3          | Welder (Gas & Electric) | 8 <sup>™</sup> Std.Pass | One Year Engg.         | 1                              |
| 4          | Carpenter               | 8 <sup>™</sup> Std.Pass | One Year Engg.         | 1                              |
| 5          | Electrician             | SSCPass                 | Two Year Engg.         | 1                              |
| 6          | Fitter                  | SSCPass                 | Two Year Engg.         | 1                              |
| 7          | Driver cum Mechanic     | SSCPass                 | 6 Month Engg.          | 1                              |
| ΤΟΤΑ       | L Intake Capacity       |                         |                        | 112                            |

# Table No. 11 INDUSTRIAL TRAINING INSTITUTE NAGPUR (GraminButibori) DIST – NAGPUR List of Engg.And Non – Engg. Courses With Qualification

| Sr. No.  | Trade                  | Qualification           | Trade Year            | Affiliated Units<br>by Dget |
|----------|------------------------|-------------------------|-----------------------|-----------------------------|
| 1        | Welder(Gas Electronic) | 8 <sup>™</sup> Std.Pass | One year Engg.        | 1                           |
| 2        | Mechanic (Diesel)      | SSCPass                 | One year Engg.        | 1                           |
| 3        | Electrician            | SSCPass                 | Two year Engg.        | 2                           |
| 4        | Electronics Mechanic   | SSCPass                 | Two year non<br>Engg. | 1                           |
| 5        | Fitter                 | SSCPass                 | Two year Engg.        | 2                           |
| 6        | Dress Making           | SSCPass                 | One year Non<br>Engg. | 1                           |
| TOTAL IN | ΤΑΚΕ CAPACITY          |                         |                       | 92                          |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

#### Table No. 12

INDUSTRIAL TRAINING INSTITUTE Bhivapur, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                            | Qualification | Trade Year     | Affiliated Units<br>by Dget |
|------------|----------------------------------|---------------|----------------|-----------------------------|
| 1          | Electrician                      | SSCPass       | Two Year Engg. | 1                           |
| 2          | Ref.& air condition              | SSCPass       | Two Year       | 1                           |
| 3          | Plumber                          | SSCPass       | One Year       | 1                           |
| 4          | Dress making                     | SSCPass       | One Year       | 1                           |
| 5          | Fruits & vegetable<br>processing | SSCPass       | One Year       | 1                           |
| TOTAL      | INTAKE CAPACITY                  |               |                | 80                          |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

# TABLE No. 13 INDUSTRIAL TRAINING INSTITUTE Kamptee, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                            | Qualification | Trade Year | Affiliated Units by Dget |
|------------|----------------------------------|---------------|------------|--------------------------|
| 1          | Fruits & vegetable<br>processing | SSCPass       | One year   | 1                        |
| 2          | Dress making                     | SSCPass       | One year   | 1                        |
| 3          | Electrician                      | SSCPass       | Two year   | 1                        |
| 4          | Fitter                           | SSCPass       | Two year   | 1                        |
| 5          | Sheet Metal Worker               | SSCPass       | One year   | 1                        |
| 6          | Welder (gas & electric)          | SSCPass       | One year   | 1                        |
| TOTAL      | INTAKE CAPACITY                  |               |            | 200                      |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

### Table No. 14 INDUSTRIAL TRAINING INSTITUTE Kuhi, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                            | Qualification | Trade Year        | Affiliated Units<br>by Dget |
|------------|----------------------------------|---------------|-------------------|-----------------------------|
| 1          | Fitter                           | SSCPass       | Two Year          | 1                           |
| 2          | Surveyor                         | SSCPass       | Two Year          | 1                           |
| 3          | Wireman                          | SSCPass       | Two Year<br>Engg  | 4                           |
| 4          | Fruits & vegetable<br>processing | SSCPass       | One Year          | 1                           |
| 5          | Cutting & Sewing                 | SSCPass       | One Year<br>Engg. | 1                           |
| 6          | Carpenter                        | SSCPass       | Two Year          | 1                           |
| ΤΟΤΑ       | INTAKE CAPACITY                  |               |                   | 96                          |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

# TABLE No. 15 INDUSTRIAL TRAINING INSTITUTE Umrer, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Code | Trade                  | Qualification            | Trade Year     | Affiliated<br>Units by<br>dget. |
|------|------------------------|--------------------------|----------------|---------------------------------|
| 1    | Electrician            | SSCPass                  | Two Year Engg. | 1                               |
| 2    | Wireman                | 8 <sup>™</sup> Std.Pass  | Two Year Engg. | 2                               |
| 3    | Fitter                 | SSCPass                  | Two Year Engg. | 2                               |
| 4    | Mechanic (Diesel)      | SSCPass                  | Two Year Engg. | 1                               |
| 5    | Mechanic motor vehicle | 8 <sup>th</sup> Std.Pass | Two Year Engg. | 1                               |
| 6    | Machinist              | SSCPass                  | Two Year Engg. | 1                               |

| 7             | Driver cum Mechanic | SSCPass | 6 Month Engg. | 1   |
|---------------|---------------------|---------|---------------|-----|
| <b>TOTALI</b> | NTAKE CAPACITY      |         |               | 140 |

# TABLE No. 16 INDUSTRIAL TRAINING INSTITUTE Higna, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr. No.  | Trade  | Qualification       | Trade Year | Affiliated<br>units by<br>dget. |
|----------|--|---------------------|------------|---------------------------------|
| 1        | Welder (Gas & Electric)                      | 8 <sup>™</sup> Pass | One Year   | 1                               |
| 2        | Fitter                                       | SSCPass             | Two Year   | 2                               |
| 3        | Ref.& Air Condition                          | SSCPass             | Two Year   | 1                               |
| 4        | Computer Operator &<br>Programming Assistant | HSSCPass            | One Year   | 1                               |
|          | Fashion Technology                           | HSSCPass            | One Year   | 1                               |
|          | Hair & Skincare                              | SSCPass             | One Year   | 1                               |
| 5        | Fruits & Vegetable Processing                | SSCPass             | One Year   | 1                               |
| TOTAL IN | ΙΤΑΚΕ CAPACITY                               |                     |            | 128                             |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

# TABLE No. 17 INDUSTRIAL TRAINING INSTITUTE NarkhedDIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                      | Qualification       | Trade Year | Affiliated units by dget. |
|------------|----------------------------|---------------------|------------|---------------------------|
| 1          | Welder (Gas & Electric)    | $8^{TH}$ Pass       | One Year   | 1                         |
| 2          | Electrician                | SSCPass             | Two Year   | 2                         |
| 3          | Ref.& Air Condition        | SSCPass             | Two Year   | 1                         |
| 4          | Pump Operator Cum<br>Mech. | SSCPass             | One Year   | 1                         |
| 5          | Cutting & Saving           | 8 <sup>™</sup> Pass | One Year   | 1                         |
| 6          | Food &Vegi. Process        | SSCPass             | One Year   | 1                         |
| TOTAL      | INTAKE CAPACITY            |                     |            | 108                       |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

### Table No. 18

# INDUSTRIAL TRAINING INSTITUTE Kalmeshwar, DIST :-NAGPUR List of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                  | Qualification           | Trade Year     | Affiliated units by dget. |
|------------|------------------------|-------------------------|----------------|---------------------------|
| 1          | Wireman                | 8 <sup>™</sup> Std.Pass | Two Year       | 1                         |
| 1          |                        |                         |                | 1                         |
| 2          | Ref.& Air Condition    | SSCPass                 | Two Year       | 1                         |
| 3          | Mechanic Motor Vehicle | 8 <sup>TH</sup> Pass    | Two Year Engg. | 1                         |
| 4          | Radio & TV             | SSCPass                 | Two Year       | 1                         |
| 5          | Electronic Mech.       | SSCPass                 | Two Year       | 1                         |
| 6          | Driver cum Mechanic    | SSCPass                 | 6 Month Engg.  | 1                         |

| TOTAL |              |         |          | 234 |
|-------|--------------|---------|----------|-----|
| 7     | Dress Making | SSCPass | One Year | 1   |

# Table No. 19INDUSTRIAL TRAINING INSTITUTE MoudaDIST :-NAGPURList of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No. | Trade                   | Qualification       | Trade Year | Affiliated units by dget. |
|------------|-------------------------|---------------------|------------|---------------------------|
| 1          | Welder (Gas & Electric) | 8 <sup>™</sup> Pass | One Year   | 1                         |
| 2          | Pump operator cum mech. | SSCPass             | One Year   | 1                         |
| 3          | Cutting &Seving         | 8 <sup>™</sup> Pass | One Year   | 1                         |
| 4          | Electrician             | SSCPass             | Two Year   | 1                         |
| 5          | Radio & TV              | SSCPass             | Two Year   | 1                         |
| TOTAL      | 80                      |                     |            |                           |

\* **Source** : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

# Table No. 20INDUSTRIAL TRAINING INSTITUTE Ramtek, DIST :-NAGPURList of Engg.And Non-Engg. Courses With Entry Qualification

| Sr.<br>No.            | Trade                   | Qualification            | Trade Year        | Affiliated units by dget. |
|-----------------------|-------------------------|--------------------------|-------------------|---------------------------|
| 1                     | Electrician             | SSCPass                  | Two Year<br>Engg. | 1                         |
| 2                     | Fashion Technology      | SSCPass                  | Two Year          | 2                         |
| 3                     | Fitter                  | 8 <sup>th</sup> Std.Pass | Two Year          | 2                         |
| 4                     | Mechanic (Diesel)       | 8 <sup>th</sup> Std.Pass | Two Year<br>Engg. | 1                         |
| 5                     | Mechanic Motor Vehicle  | 8 <sup>th</sup> Std.Pass | Two Year<br>Engg. | 1                         |
| 6                     | Turner                  | 8 <sup>th</sup> Std.Pass | Two Year<br>Engg. | 1                         |
| 7                     | Welder (Gas & Electric) | 8 <sup>™</sup> Std. Pass | 6 Month<br>Engg.  | 1                         |
| 8                     | Wireman                 | 8 <sup>™</sup> Std.Pass  | Two year          | 2                         |
| TOTAL INTAKE CAPACITY |                         |                          |                   | 360                       |

\* Source : Directorate of Vocational Education and Training Web Site http://dvet.gov.in

| Table No. 21  |  |  |  |  |
|---|--|--|--|--|
| INDUSTIAL TRAINING INSTITUTE Katol, Dist., NAGPUR           |  |  |  |  |
| List of Engg.And Non-Engg. Courses With Entry Qualification |  |  |  |  |

| Sr. No.   | Trade                  | Qualification            | Trade Year           | Affiliated units |
|-----------|------------------------|--------------------------|----------------------|------------------|
| 1         | D' man civil           | SSCPass                  | One Year Engg.       | 1                |
| 2         | Dress making           | SSCPass                  | One Year Non – Engg. | 1                |
| 3         | Electrician            | SSCPass                  | One Year Engg.       | 1                |
| 4         | Electronic mech.       | SSCPass                  | Two Year             | 1                |
| 5         | Fitter                 | 8 <sup>th</sup> Std.Pass | Two Year             | 1                |
| 6         | Mechanic (diesel)      | 8 <sup>th</sup> Std.Pass | Two Year Engg.       | 1                |
| 7         | Mechanic motor vehicle | 8 <sup>th</sup> Std.Pass | Two Year Engg.       | 1                |
| 8         | Turner                 | 8 <sup>th</sup> Std.Pass | Two Year Engg.       | 1                |
| 9         | Wireman                | 8 <sup>™</sup> Std.Pass  | Two Year             | 1                |
| Total Int | 96                     |                          |                      |                  |

#### **CONCLUSION:**

It can be concluded that there are enough of ITI training institute to cater the population of Nagpur district. In Nagpur District there are **30** Government, **26** Private & one Girls Government ITI's are working from **14** Talukas. Industrial training Institute (Girls) Nagpur having **7** trades and **246** Intake capacity, while in Industrial Training Institute (Boys) Nagpur has **29** trades with **1040** intake capacity. It shows the opportunities of industrial training for men &women is different at district place. Percentage of seats available for girls is **13.11**% & for boys is **86.89%**.

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