

TECHNICAL TRAINING AND DEVELOPMENT CENTRE, METTURDAM

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Front view of Technical Training and Development Centre/ Metturdam

ESATABLISHMENT

The Technical Training and Development Centre, Metturdam was formed on 16.08.1948 as per sanction No. GO MS NO.1604 PWD DT.06.05.1948.

This training Centre is called as the First Centre for imparting Training to Staff of TNEB.

LOCATION

Initially the centre was functioning in the campus of SE / Workshop circle Metturdam. Later it was shifted to the campus of the SE, MEDC, Metturdam since 01.04.1992.

CONTACT ADDRESS AND NUMBER AS FOLLOWS:

**Technical Training and Development Centre,
Mettur EDC Campus,(TNEB),
Metturdam-636 401.**

SL.NO	DETAILS	OFFICER	NUMBER
1	Telephone	OFFICE	04298-243529
2	Cellphone	Senior Manager / Training	9445851910
3	Cellphone	Assistant Engineer –I	9445851911
4	Cellphone	Assistant Ebginerr - II	9445851912

Email – Address : aeettcmtr@tnebnet.org

LEVELOF EMPLOYEES IMPARTING IN TRAINING

Training programme are conducted in this centre for following cadre of employees

- **Foreman.**
- **Line Inspector**
- **Wireman**
- **Helper**
- **Mazdoor**
- **Accounts Staff**
- **Administration staff**
- **Stores staff**
- **Revenue Supervisors**
- **Inspector of Assessment**
- **Assessor**
- **Technical Assistant**
- **Commercial Assistant**
- **Commercial Inspector**

INFRASTRUCTURE DETAILS

Basic Facility

- A Non A/c Lecture Hall with 100 person seating capacity and an A/C Hall which can accommodate 50 persons.
- It has audio (Mike , Speaker) facility to present the effective Training.
- 2 Nos. of Personal Computers
- Broad Band Internet Facility
- 2 Nos. of Printers
- Scanner and CD Writer
- LCD Projector



LECTURE HALL APPEARANCE

HOSTEL FACILITY

A Hostel with Bed and Other facility is available for accommodating 20 Persons.

LIBRARY:

1. Technical & Management related Books	- 14
2. Training Course Materials	- 46
3. Technical Magazines	- 6

LIST OF MODALS AVAILABLE IN TT&DC

- 1. Demonstration of power generation by Wind Energy – Wind Mill Model.**
- 2. Model demonstrates use of Non – Conservational Energy Source – Solar Energy in lighting.**
- 3. Accident Prevention by isolation of Earth Leakage Using ELCB.**
- 4. Model to demonstrate protection schemes in Radial SS.**
- 5. Energy Conservation in Lighting system.**
- 6. Model for measurement of illumination Level for various lighting.**
- 7. Energy conservation Using capacitor in Lighting system.**
- 8. Breather (Distribution Transformer)**
- 9. AB Switch of Distribution Transformer Structure**
- 10. Distribution Transformer Structure Modal**
- 11. Cross section view of Conservator tank**
- 12. Types of knots**

In addition to that, to train the trainees in Fire fighting the following type of Fire Extinguishers are made available in this centre.

- Dry Chemical Powder Type (5 Kg , 10 Kg)**
- Foam Type (9 Litre)**

TRAINERS PARTICULARS

All the faculty in TT&DC (Senior Manager, Assistant Engineer– 2 Nos , Foreman) are handling the classes during training Programme in their experienced Field. And also the well experienced persons in this field are called as Guest Lecture to take the classes for trainees. The Engineers in the

field of Special Maintenance, MRT , SS Erection , DT Erection SS Operation and Maintenance are called as Guest Lectures.



TRAINING ON ENERGY METERS FOR TRAINEES

Apart from the Internal Guest faculty Lectures , External Guest faculty Lectures from Fire services & Rescue department , St.John's Ambulance Service and Educational Department are called for handling the classes on Fire Fighting , Disaster Management, First Aid Procedures , Health care and Communication Skills development.

ACHIEVEMENT AND SPECIAL ACTIVITIES

More number of special training programme are imparted for the field staff to avert accidents and to create awareness on safety aspects.

Apart from the above training programme , to create the awareness on "Electrical Energy Conservation & Safety" more number of seminar programme are being conducted for the public and students at School & college level.

Onsite training are being conducted on attending the minor defect in DT at Special Maintenance , Distribution Transformer Maintenance and Earthing Procedures at O&M Section offices and Demo on Fire Fighting and First aid Procedures are conducted at Training centre for every year.



ONSITE DEMO TRAINING FOR TRAINEES

- In Class room Training session, the classes are provided with Power point presentation with animating pictures for handling of all technical subjects to enable the trainees in understanding the subjects easily and also well appreciated by the Trainees.

- Nominated employees are informed individually about the Training programme and thereby the trainees are attended the training in time without fail , it helps also to impart the training for all employees within a specific period . Staff particulars has been collected and also updated for every year.

REVENUE GENERATING TRAINING PROGRAMME

- This centre imparted the National Level Training programme funded by Rural Electrification Corporation (REC) for Class III & IV Employees.
- And the centre also had been conducted the Power Finance Corporation (PFC) funded Training programme under R-APDRP Scheme.

ENERGY CONSERVATION ACTIVITIES

Seminar programme on “Electrical Energy Conservation & Safety” has been conducted at various colleges, Polytechnic, ITI and School students along the help of Modals without incurring any expenditure.

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