

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED
ABSTRACT

TANGEDCO - HRD - Conducting three days Induction training to the newly appointed Gangman (trainee) through all the Technical Training & Development Centres - Administrative approval - Accorded.

TECHNICAL BRANCH

(Per). CMD TANGEDCO Proceedings No:91

Dated 08.06.2021.
Vaikasi 25
Thiruvalluvar Aandu 2052

READ: CMD/ TANGEDCO approval dated 06.05.2021.

PROCEEDINGS:

1. Chairman cum Managing Director/Tamil Nadu Generation and Distribution Corporation Limited hereby approves the proposal for conducting three days Induction training to the newly appointed 9613 Gangman (trainee) in 390 batches through all the Technical Training & Development Centres at an estimated cost of Rs.2,14,13,262/- alongwith approval for necessary budget. The detailed estimate and report are annexed to these proceedings.
2. The expenditure is chargeable to TANGEDCO - Funds - Revenue Expenditure - Respective EDCs - Account code :76 - 154.

// BY ORDER OF THE CHAIRMAN//


Chief Engineer/ IC, R&D

Encl: Report and detailed estimate.

To

The Chief Engineer/ IC, R&D

Copy to:

The Joint Managing Director/ TANGEDCO

The Managing Director/TANTRANSCO

The Director/Generation/TANGEDCO

The Director/Distribution/TANGEDCO

The Director /Operation/TANTRANSCO

The Director /Transmission Projects/TANTRANSCO

The Director / Projects/ TANGEDCO

The Director/Finance/ TANGEDCO

The Chief Engineers/ Distribution

The Superintending Engineers / EDCs

The Secretary/ TANGEDCO

The Chief Financial Controller /TANGEDCO

The Chief Internal Audit Officer /TANGEDCO

The Deputy General Manager/Training Institutes.

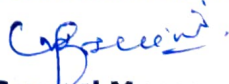
All the Senior Manager/Technical Training & Development Centres.

A10 Section /Secretariat Branch

B.P. Section (Administrative Branch)

Stock file

//FORWARDED BY ORDER//



Deputy General Manager/HRD/HQ

Per). CMD TANGEDCO Proceedings No: 91 dt. 08.06.2021.

REPORT TO ACCOMPANY THE ESTIMATE

This proposal envisages for conducting three days Induction training to the newly appointed 9613 Gangman (trainee) in 390 batches through all the Technical Training & Development Centres at an estimated cost of Rs.2,14,13,262/- alongwith approval for necessary budget.

1. Need:

TANGEDCO has recently recruited the cadre of Gang man to a tune of 9613 nos. to utilize them in the Distribution wing. They have joined in all EDCs.

TNEB Training Policy emphasizes that Induction training has to be imparted to the newly recruited personnel. Also, the National level training policy for the Power Sector formulated by Government of India emphasizes that Induction Level training is mandatory for Transmission and Distribution Personnel similar to the Generation Personnel.

It is to inform that Induction training is highly essential to any newly recruited cadre for a safe and confident working in field. Also, as per the above training policies, it has to be imparted immediately to all the recruited Gang man who have joined at various places in EDCs of TANGEDCO through the 10 Nos. Technical Training & Development Centres of HRD wing.

It is proposed to impart training on

- ❖ the role of Gangman in the Organisation,
- ❖ the Types of Network - EHT/ HT / LT
- ❖ Introduction, classification and usage of various Line materials-Pole-X arm-stay-conductors-insulators-Line supports-Guarding-clamps-spacers
- ❖ Structure materials viz., seating, top channel, HG fuse set, AB switch parts, LAS, DT, Earthing, Bus bar, LT fuse sets
- ❖ Safety in work viz., safety in transportation of materials, Line Erection, DT erection, network, appliances and in proper maintenance-importance of Earthing

- ❖ Techniques on providing stringing of Line, jumpering, jointing & binding
- ❖ Standard erection practices in Line erection, DT structure erection, Earthing practices & measurement
- ❖ Accident prevention & safety measures, Handling emergencies & First Aid
- ❖ Onsite –on hand Training on Erection practice of Line /DT Structure/ maintenance - 1 day.

Similarly, it is proposed to adopt the following Training Methodology in appropriate mix

- Class room Lectures
- Case Studies
- Experience sharing
- Interactive Discussions
- Onsite Training

In this regard, it is to inform that actually 9454 Nos. of Gangman (trainee) have joined as on 10.03.2021. Since, the nos. of joining persons may get increased, it is proposed to consider the total quantity of recruited strength of 9613 nos. for estimation purpose. However, expenditure incurred will be restricted as per the actual persons/batches engaged for training.


Deputy General Manager/HRD/HQ

Abstract**Centre wise strength of Gangmen & Batches for Induction Training**

Sl. No.	Centre	No. of Gangmen originally appointed	No. of Gangmen revisedly allocated for training	No. of batches	Amount including GST per batch in Rs.	Total amount including GST in Rs.	Total GST amount in Rs.
1	Korattur	520	520	26	49709.00	1292434	52917
2	Tiruvannamalai	384	837	33	55277.00	1824141	79959
3	Vellore	694	1108	44	55277.00	2432188	106612
4	Mettur	776	1117	45	55277.00	2487465	109035
5	Coimbatore	2848	1216	49	55277.00	2708573	118727
6	Pasumalai	1441	1019	41	55277.00	2266357	99343
7	Virudhunagar	493	915	37	55277.00	2045249	89651
8	Tirunelveli	187	611	24	55277.00	1326648	58152
9	Trichy	1150	1150	46	55277.00	2542742	111458
10	Thanjavur	1120	1120	45	55277.00	2487465	109035
	Total	9613	9613	390		21413262	934889

V. Srinivasan

General Manager
Human Resource Development
TANGEDCO
144, Anna Salai, Chennai-600 002.

Estimate for Three days Induction Training programmes including onsite visit for GANGMEN (Trainee) at all the Technical Training and Development Centres for the year 2021 - 22

Three days Training programmes including onsite visit to 20 participants

SI No.	Description	Quantity	Rate in Rs	Amount in Rs.
1	Honorarium/Memento (@ Rs. 700/ per Hour for Internal faculties and @ Rs.1100/- per Hour for External faculties)	9 hrs	700.00	6300.00
		6 hrs	1100.00	6600.00
2	Training Kit (Course material, Folder, Pen, Certificate etc.) @ Rs 250/- for 21 (20 trainees+1 reference copy)	21 Trainee	250.00	5250.00
3	Lunch (incl.of all charges) @ Rs 150 /- for (20 trainees+ Additional 3 *) for 3 days (150x23x3)	69 Person	150.00	10350.00
4	Tea and Snacks @ Rs 60 /- for (20 trainees+ Additional 3) for 3 days (60x23x3)	69 Person	60.00	4140.00
5	Mineral water charges for 3 cans @ Rs105 /- per day for 3 days (105x3)	9 Nos	35.00	315.00
6	Conveyance charges for visit/onsite works	2 Nos	3500.00	7000.00
7	Miscellaneous charges including consumables for on site works & sanitisation of training centre	3 Days	500.00	1500.00
8	Subtotal			41455.00
9	Establishment & Supervision charges @ 15%			6218.25
10	GST @ 18% for item 2 & 5% for items 3,4,5,6			2035.25
	Total			49709.00

**Estimate for Three days Induction Training programmes including onsite visit
for GANGMEN (TRAINEE) at all the Technical Training and Development
Centres for the year 2021 - 22**

Three days Training programmes including onsite visit to 25 participants

SI No.	Description	Quantity	Rate in Rs	Amount in Rs.
1	Honorarium/Memento (@ Rs. 700/ per Hour for Internal faculties and @ Rs.1100/- per Hour for External faculties)	9 hrs	700.00	6300.00
		6 hrs	1100.00	6600.00
2	Training Kit (Course material, Folder, Pen, Certificate etc.) @ Rs 250/- for 26 (25 trainees +1 reference copy)	26 Trainee	250.00	6500.00
3	Lunch (incl.of all charges) @ Rs 150 /- for (25 trainees+ Additional 3) for 3 days (150x28x3)	84 Person	150.00	12600.00
4	Tea and Snacks @ Rs 60 /- for (25 trainees+Additional 3) for 3 days (60x28x3)	84 Person	60.00	5040.00
5	Mineral water charges for 4 cans @ Rs140 /- per day for 3 days (140x3)	12 Nos	35.00	420.00
6	Conveyance charges for visit/onsite works	2 Nos	3500.00	7000.00
7	Miscellaneous charges including consumables for on site works & sanitisation of training centre	3 Days	500.00	1500.00
8	Subtotal			45960.00
9	Establishment & Supervision charges @ 15%			6894.00
10	GST @ 18% for item 2 & 5% for items 3,4,5,6			2423.00
	Total			55277.00