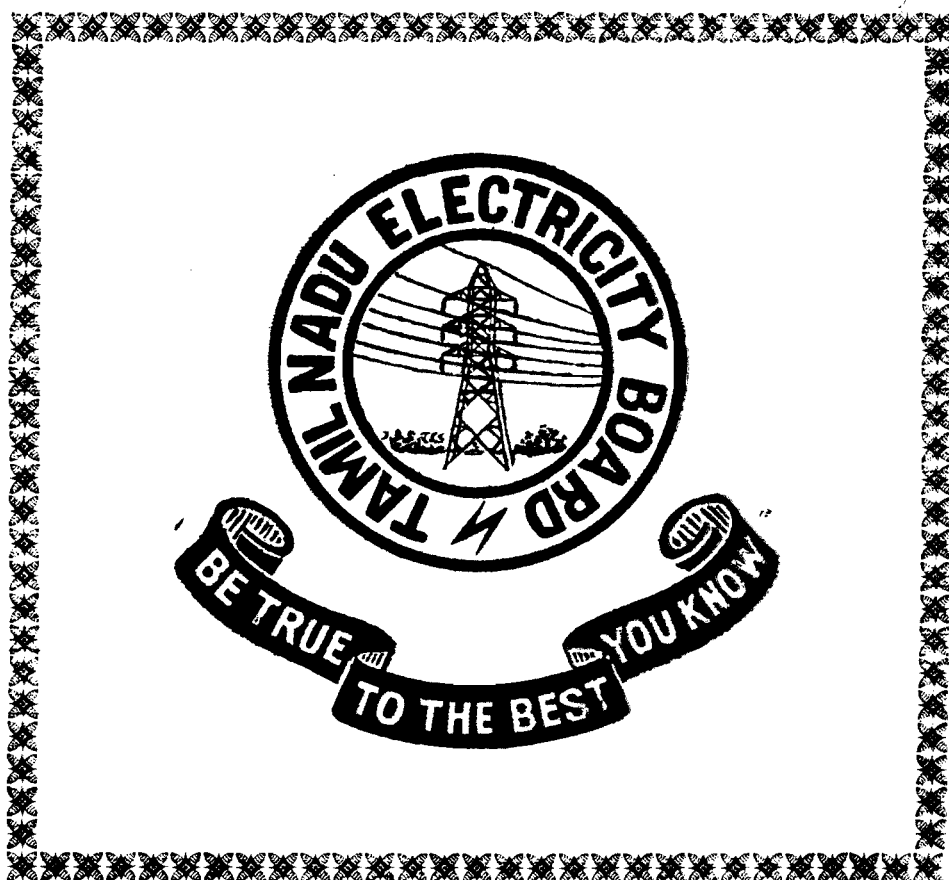


TAMIL NADU ELECTRICITY BOARD BULLETIN

Vol. XXII

APRIL 2003

No. 4



TAMIL NADU ELECTRICITY BOARD

BULLETIN

APRIL - 2003

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NEWS & NOTES

PART – I

I. Generation Particulars:

The Generation/relief figures for April, 2003 were as follows:

Sl.No.	Particulars	April, 2003 (in Million Units)
I.	TNEB GENERATION (Gross)	
	i) Hydro	107.509
	ii) Thermal	1914.786
	iii) Gas	129.030
	iv) Wind & Solar	0.242
	TNEB TOTAL	2151.567
II	Net Import from CGS & other regions (excluding Pondy & Kerala Export)	1416.424
III	PURCHASES	
	i) IPP	352.095
	ii) Windmill Private	41.463
	iii) Cogeneration (Provisional)	70.000
	iv) Others (TCPL, HITECH, MRL)	44.108
	TOTAL	507.666
IV	TOTAL (Gross generation + Net import + Purchases)	4075.657
V	Less energy used for Kadamparai pump	40.258
		4035.399
VI	AVERAGE PER DAY	134.513
VII	DETAILS OF NET PURCHASES FROM CGS:	
	1) Neyveli TS-I	306.006
	2) Neyveli TS-I Expansion	111.380
	3) Neyveli TS-II	828.155
	4) MAPS	101.352
	5) NTPC)	
	6) KAIGA)	
	7) Eastern Region)	644.870
	8) Kayankulam)	
	9) Less Export to Kerala & Pondy	575.339
	TOTAL NET PURCHASES	1416.424
VIII	DETAILS OF PURCHASES FROM IPPs	
	1) GMR	73.848
	2) SPCL	37.050
	3) MPCL	36.161
	4) PPN	65.732
	5) ST-CMS	139.304
	TOTAL	352.095

IX DETAILS OF OTHER PURCHASES

1) Wind Mill Private	41.463
2) Co generation	70.000
3) HITECH	1.940
4) TCPL	41.309
5) MRL	0.859

TOTAL **155.571**

- X** Maximum Grid demand (excluding of wind mill and Co-generation) and consumption during April 2003 were 6762 MW at 49.75 Hz on 25.4.2003 & 138.186 MU on 25.4.2003.
-

II. Storage Position:

The Storage position in various reservoirs as on 1.5.2003 when compared to the storage as on 1.5.2002 was as follows:-

Sl. No.	Name of the Group	As on 1.5.2003	As on 1.5.2002		Difference
1.	Nilgiris	207.500	150.170	(+)	57.330
2.	P.A.P.	32.830	15.690	(+)	17.140
3.	Periyar	17.990	16.430	(+)	1.560
4.	Papanasam & Servalar	0.550	3.290	(-)	2.740
5.	Suriliyar	4.840	4.420	(+)	0.420
6.	Kodayar	47.230	24.670	(+)	22.560
7.	Total Excluding Mettur	310.940	214.670	(+)	96.270
8.	For Mettur	1.280	10.910	(-)	9.630

III. Performance of Thermal Stations:**i) Tuticorin (5 x 210 MW):**

The details of generation at Tuticorin T.P.S. during April, 2003 were as follows:

	Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I	(210 MW)	100.00	153.89	101.80
II	(210 MW)	100.00	156.52	103.50
III	(210 MW)	97.90	150.08	99.30
IV	(210 MW)	100.00	152.98	101.20
V	(210 MW)	99.70	157.02	103.80
	STATION	99.52	770.49	101.92

ii) Mettur (4 x 210 MW):

The details of generation at Mettur T.P.S. during April, 2003 were as follows:

	Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I	(210 MW)	100.00	148.03	97.90
II	(210 MW)	100.00	152.30	100.73
III	(210 MW)	94.26	141.56	93.62
IV	(210 MW)	94.54	144.29	95.43
	STATION	97.20	586.18	96.92

iii) North Chennai (3 x 210 MW):

The details of generation at North Chennai T.P.S. during April, 2003 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (210 MW)	98.89	142.75	94.41
II (210 MW)	98.96	145.20	96.03
III (210 MW)	99.59	146.18	96.68
STATION	99.14	434.13	95.71

iv) Ennore (2 x 60 MW + 3 x 110 MW):

The details of generation at Ennore T.P.S. during April, 2003 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (60 MW)	—	—	—
II (60 MW)	—	—	—
III (110 MW)	86.40	38.437	48.50
IV (110 MW)	54.20	28.130	35.50
V (110 MW)	82.70	57.419	72.50
STATION	54.60	123.986	52.2

IV. Coal Particulars for April, 2003:

Sl.No.	Particulars	Tuticorin TPS	Mettur TPS	North Chennai TPS	Ennore TPS
1.	Coal Linkage (in lakh tonnes)	4.70	5.30	3.20	1.80
2.	Coal Receipt (-do-)	5.30	4.58	2.75	1.25
3.	Coal Consumption (-do-)	4.72	4.21	2.96	1.10
4.	Coal stock as on 01.05.2003 (-do-)	3.56	2.92	2.32	1.14
5.	Specific Coal Consumption (Kg./ug.)	0.613	0.718	0.683	0.889

VI. Auxiliary consumption and oil consumption during April, 2003:

Details	Name of the Thermal Power Station			
	T.T.P.S.	M.T.P.S.	N.C.T.P.S.	E.T.P.S.
Specific Oil consumption (ml/ug)	0.150	0.251	1.760	7.675
Auxiliary consumption %	7.800	8.110	8.900	12.900

S. Mookandi,
Executive Engineer/Chairman's Office.

* * *

The following are the details of posts Created, Abolished, Upgraded and Downgraded during the month of April, 2003.

B. Jeyaraman,
Chief Engineer / Personnel.

POSTS CREATED

Sl. No.	Reference in which the posts were created	Name of the Circle	Name of the Post	No. of Posts	Purpose for which the posts were created	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	(Per.) B.P.(Ch.) No.73, (Adm.Br.) , dt.1.4.2003.	Theni EDC	AE/JE (E)I Gr. JE (E) II Gr. Line Inspector Helper Total	1 4 4 1 10	Creation of 10 posts are for 110/22 KV SS (Non-Grid) at Kandamanur.	For a period of one year from the date of utilisation after commissioning of the Sub-stations.
2.	(Per.) B.P.(Ch.) No.74, (Adm.Br.), dt. 3.4.2003.	Chengalpattu EDC	AE/JE (E)I Gr. JE II Gr. (Elect.) Line Inspector Helper Total	2 8 8 2 20	Sanction accorded for the creation of 20 posts in various categories to the existing 33 KV SS at Perambakkam and Kadambathur Sub-Stations upgraded as 110 KV (NG) Sub-Stations in Chengalpattu EDC.	For a period of one year from the date of utilisation of posts after commissioning of the Sub-Stations.
3.	(Per.) B.P.(Ch.) No.75, (Adm.Br.), dt.4.4.2003.	Kanyakumari EDC Line Inspector	AE/JE (E) I Gr. Rev. Supr. Foreman I Gr. Comm'l. Inspector Comm'l. Asst. Total	1 1 2 1 1 7	Creation of seven posts are for one additional section.	For a period up to 29.2.2004 from the date of utilisation.
4.	(Per.) B.P.(Ch.) No.76, (Adm. Br.), dt.4.4.2003.	Pudukottai EDC Helper	AE/JE (E)IGr. JE (E) II Gr. Line Inspector Total	1 4 4 10	Creation of ten posts are for upgraded 1Adhanakottai Sub-station from 66/22 KV to 110/22 KV (Non-Grid).	For a period of one year from the date of utilisation after commissioning of the Sub-stations.
5.	(Per.) B.P.(Ch.) No.77, (Adm.Br.), dt.4.4.2003.	Ramnad EDC	S.B.O./L.I. Helper Total	4 4 8	Creation of eight posts are for 33/11 KV SS at Parthibanoor.	-do-

(1)	(2)	(3)	(4)	(5)	(6)	(7)
6.	(Per.) B.P.(Ch.) No.78, (Adm.Br.), dt. 4.4.2003.	Ramnad EDC	S.B.O./L.I. Helper	4 4 <hr/> 8	Creation of eight posts are for 33/11 KV SS at Abiramam.	For a period of one year from the date of utilisation after commissioning of the sub-stations.
7.	(Per.) B.P.(Ch.) No.79, (Adm.Br.), dt. 4.4.2003	Ramnad EDC	S.B.O./L.I. Helper	4 4 <hr/> 8	Creation of eight posts are for 33/11 KV SS at Devipattinam.	-do-
8.	(Per.) B.P.(Ch.) No.80, (Adm.Br.), dt. 4.4.2003.	N.C.T.P.S.	EE/Civil AEE/Civil AE/Civil	1 1 1 <hr/> 3	Carrying out the RCC Channel work at NCTPS.	For a period up to 29.2.2004 from the date of utilisation.
9.	(Per.) B.P.(Ch.) No.82, (Adm.Br.), dt. 5.4.2003.	PUSHEP Masinagudi	AEE/Elecl. AE/Elecl.	2 2 <hr/> 4	Look after the erection works on electrical side (at Unit I 50 MW) at PUSHEP.	For a period up to 29.2.2004 from the date of utilisation.
10.	(Per.) B.P.(Ch.) No.88, (Adm.Br.), dt. 11.4.2003.	Ramnad EDC	S.B.O./L.I. Helper	4 4 <hr/> 8	Creation of eight posts are for 33/11 KV SS at Chatrakudi.	For a period of one year from the date of utilisation after commissioning of the Sub-Station.
11.	(Per.) B.P.(Ch.) No.89, (Adm.Br.), dt.16.04.2003	Tiruvanna- malai EDC	S.B.O./L.I. Helper	4 4 <hr/> 8	Sanction accorded for the creation of 8 posts in R.W.E. cadre for the 33/11 KV Sub-Station at Tirumani in Tiruvannamalai EDC.	For a period of one year from the date of utiliza- tion of posts after commissioning of the Sub-Station.

POSTS ABOLISHED

Sl. No.	Reference in which the posts were abolished	Name of the Circle	Name of the Post	No. of Posts	Purpose for which the posts were abolished	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	(Per.) B.P.(Ch.) No.52, (S.B.), dt. 18.3.2003.	Trichy Region	E.E./Civil	1	By order of the Chairman.	With effect from 1.4.2003.
2.	(Per.) B.P.(Ch.) No.68, (S.B.), dt. 31.3.2003.	Chennai South Sub-Division	Techl. Asst. (Enforcement Wing)	1	Consequent on the upgradation of post.	With immediate effect.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
3.	(Per.) B.P.(Ch.) No.74, (Adm.Br.), dt.3.4.2003.	Chengalpattu EDC	S.B.O./L.I. Helper Total	8 8 <hr/> 16	Consequent on the With immediate posts sanctioned effect from the for the upgradation date of utilisation of the existing of the posts 33 KV Sub-Stations sanctioned for to 110 KV(Non-Grid)the 110 KV Sub-Stations Sub-Stations. at Perambakkam and Kadambathur in Chengalpattu EDC.	
4.	Memo. (Per.) No. 016475/70/G38/ G382/2003-2, dt.3.4.2003.	Nilgiris EDC	Painter/Mason Syrang I Gr. S.B.O. Winder Welder I Gr. Time Keeper II Gr. 2 Total	1 1 4 3 1 <hr/> 12	As requested by the S.E./Nilgiris EDC, the posts were abolished.	With immediate effect.
5.	(Per.) B.P.(Ch.) No.76, (Adm.Br.), dt. 4.4.2003.	Pudukkottai EDC	Technical Asst. Line Inspector Helper Total	4 2 4 <hr/> 10	Consequent on upgradation of Sub-station at Adhanakottai from 66/22 KV to 110/22 KV (Non-Grid) these posts are abolished.	These posts will be abolished immediately on the date of utilisation of the 10 other posts created from this upgraded Sub-station.
6.	(Per.) B.P.(Ch.) No.80, (Adm.Br.), dt. 4.4.2003.	PUSHEP	EE/Civil AEE/Civil AE/Civil Total	1 1 1 <hr/> 3	One division in PUSHEP suppressed in view of the civil works nearing completion.	With immediate effect.
7.	Memo. (Per.) No.016120/78/ G38/G383/2003-1, dt.07.04.2003.	Dharmapuri EDC	Blue Printer} II Gr. }	2	As requested by the S.E./ Dharmapuri EDC, the posts were abolished.	With immediate effect.
8.	(Per.) B.P.(Ch.) No.85 (Adm.Br.), dt.10.04.2003.	Mettur EDC	Welder I Gr. Carpenter Maistry I Gr. Maistry II Gr. Time Keeper I Gr. Mason Maistry III Gr. Fitter I Gr. Blacksmith Lineman/Turner	1 3 2 1 1 4 1 3 1 1	As per the Special Audit Report 47 RWE posts in various categories have been abolished in Mettur Dam Camp Section under the control of S.E./Mettur E.D.C.	With immediate effect.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
			Foreman			
			III Gr. Civil	1		
			Stone Cutter	1		
			Fitter II Gr.	1		
			Helper	18		
			Watchman	7		
			Pump House }			
			Attendant }	1		
			Total	47		

POSTS UPGRADED

Sl. No.	Reference in which the posts were upgraded	Name of the Circle	Name of the Post	No. of Posts	Purpose for which the posts were upgraded	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	(Per.) B.P.(Ch.) No.68, (S.B.), dt. 31.3.2003.	Chennai South Sub-Division	JE II Gr.	1	—	For a period of six months from the date of utilisation of the upgraded posts.

POSTS DOWNGRADED

—NIL—

* * *

GENERAL ADMINISTRATION & SERVICES

PART - I

Memo. No.00635 / DTD/N21/N211/2003, (Technical Branch), dated 28.3.2003.

Sub: Training – Annual Training Programme to be carried out at Board's Training Institutes/ Centres During the year 2003.04 – Approved – Amendment – Issued – Regarding.

- Ref. 1. (Per.) B.P. (FB) No.96, (T.B.), dt.12.7.2001.
 2. Memo.No.6028/DTN/N21/N211/2001, dt.4.9.2001.
 3. Memo.No.2519/DTN/N21/N211/2001, dt.29.9.2001.
 4. Memo.No.2140/DTN/N21/N211/2002, dt.3.4.2002.
 5. Memo.No.2140/DTN/N21/N211/2002, dt. 5.8.2002.
 6. Memo.No.2140/DTN/N21/N211/2002, dt.16.9.2002.

In partial modification of the (Per.) B.P. No. 96, (Technical Branch), dated 12.7.2001, the following amendment is issued.

AMENDMENT

In Sub Para (iii) of Para 5 of the B.P, the following may be appended.

“ Board has also accorded approval to incur an expenditure of Rs.1,50,000/- (Rupees one lakh and fifty thousand only) towards the purchase & provision of One Computer Terminal with Modem to the Director/Trg. & Dev in his chamber and Provision of One Personal Computer with Modem to the Cable Jointing Training Centre/BBGTPS @ Rs,75,000/-

2. 0. Para 7 of the B.P may be replaced with the following.

2.1 “The abstract of the proposed training programmes to be conducted in each Institute/ Centre is as furnished below.

STATEMENT OF TRAINING INSTITUTE/CENTRE WISE ANNUAL TRAINING PROGRAMME & EXPENDITURE INCLUDING 2003-2004.

Sl.No	TRAINING INSTITUTE/CENTRE	No. of Batches	No. of Total Employees	Amount In Rs.
1.	Staff Training College/Chennai	49	1450	9,79,450
2.	Thermal Training Institute/Vallur	82	2070	10,29,900
3.	Hydro Training Institute/KKMedu	60	1200	8,67,275
4.	Tr. & S S Training Institute/ Madurai	62	1945	11,41,630
5.	Line Inspector Training Centre/Thiruvannamalai	33	990	5,37,905
6.	Line Inspector Training Centre/Thanjavur	33	990	5,37,905
7.	Line Inspector Training Centre/Tirunelveli	33	990	5,37,905
8.	Technical Training Centre/Thiruvannamalai	33	990	5,37,905
9.	Technical Training Centre/Korattur	33	990	5,37,905
10.	Technical Training Centre/Pasumalai	33	990	5,37,905
11.	Technical Training Centre/Coimbatore	33	990	5,37,905
12.	Technical Training Centre/Virudunagar	33	990	5,37,905
13.	Technical Training Centre/Mettur	33	990	5,37,905
14.	Technical Training Centre/Trichy	33	990	5,37,905
15.	Cable Jointing Training Centre/BBGTPS	19	212	1,99,100
16.	Provision of One Computer Terminal with Modem to the Director/Trg & Dev in his chamber			75,000
17.	Provision of One Personal Computer with Modem to the Cable Jointing Training Centre/BBGTPS			75,000
	TOTAL	602	16,777	95,96,405

(Rupees ninety five lakh, ninety six thousand, four hundred and five only)

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2.2. The details of the proposed training programmes institution wise are furnished in the Annexure-1/2003-04.

3.0. The Para 10 of the B.P cited may be replaced with the following:

"The allocation of funds in respect of all 15 Training Institutes/Centres is shown in Annexure-II /2003-04.

All other Terms and conditions of the B.P remain unaltered.

(By Order of the Board)

Encl.:

B. Jeyaraman,
Chief Engineer/Personnel.

Encl:

ANNEXURE I/2003-04

LIST OF REGULAR PROGRAMMES PROPOSED TO BE CONDUCTED BY STC / CHENNAI

Sl. No.	Name of Programme	Level of Trainees	No. of			Estimate Item	Amount Per Batch (Rs.)	Total Amount (Rs.)
			Days	Trainee	Batches			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Regular Programme								
1.	Pre-promotional Training on Managerial / Financial Excellency for Sr. Executives	Senior EEs/(Elec/Civil/Mech)	5	25	4	100	M(1)	24350
2.	Pre-promotional Training on Managerial / Financial Excellency for Middle level managers	Senior AEEs/(Elec/Civil/Mech)	5	30	5	150	M(2)	26025
3.	Pre-promotional Training on Management Techniques for Administrative Officers	Senior Adm. Officers & Asst. Adm. Officers	5	30	2	60	M(3)	23025
4.	Pre-promotional Training on Management Techniques for Accounts Officers	Senior A.O. S/A. A.O.s	5	30	3	90	M(4)	28025
5.	Pre-promotional Training on Management Techniques for Adm. Supervisors	Senior Adm. Assistants	5	30	2	60	M(3)	23025
6.	Pre-promotional Training on Management Techniques for Accounts Supervisors	Senior Accts. Assistants	5	30	2	60	M(3)	23025
7.	Pre-promotional Training on Management Techniques for AEs / JEs-I Gr.	Senior AEs/JEs-Igr. (Elec/Civil/Mech)	5	30	5	150	M(5)	21025
8.	Pre-promotional Training on Stores Management Techniques for Stores Officers	Senior Stores Custodians Stores Supervisors/Stores Officers/CSOs	5	30	4	120	M(3)	23025
9.	Planning for Retirement	Class I & II Officers upto AEEs	3	30	6	180	M(6)	18375
10.	Court Craft & Court Procedures.	EEs/AEEs (Distribution)	3	30	3	90	M(6)	18375
11.	Consumer Satisfaction & Minimising outages	AEEs/AEs/JE-Igr./Distn.	2	30	5	150	M(7)	12150
12.	Productivity, Energy Conservation & Energy Audit	AEs/JEs-Igr.	3	30	4	120	M(8)	14175
13.	Work shop on Audit for I.A.D	AAOs/Assts./JAs	3	30	2	60	M(9)	12675
14.	Finance for Non-finance Officers	EEs/AEEs	2	30	2	60	M(7)	12150
Total for training conducted by STC/Chennai-2				49		1450		979450

Sl. No.	Course Name	LEVEL OF PARTICIPANTS	No. of Days	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No. in Rupees	Amount per Batch in Rupees	Total Amount in Rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
REGULAR PROGRAMME:									
1.	TRAINING PRG. FOR ENGINEERS AS PER CEA SYLLABUS	ENGINEERS	23 Weeks	20	1	20	T(1)	231,500	231,500
2.	TRAINING PRG. FOR TECH. ASSTS. AS PER CEA SYLLABUS	Tech. Asst.	21 Weeks	20	1	20	T(2)	40,000	40,000
SPECIAL PROGRAMME:									
3.	BOILER, TURBINE, GENERATOR & ITS AUX.	ENGINEERS	5	20	1	20	T(3)	16,600	16,600
4.	POWER STATION CHEMISTRY	ENGINEERS	3	20	1	20	T(7)	11,400	11,400
5.	POWER STATION CHEMISTRY	Jr. Chemist/Tester	3	20	2	40	T(7)	11,400	22,800
6.	POWER STATION CHEMISTRY	T.A/JE II Gr.	3	20	1	20	T(7)	11,400	11,400
7.	ESP, ASH HANDLING PLANT & POLLUTION CONTROL	ENGINEERS	3	20	1	20	T(7)	11,400	11,400
8.	ESP, ASH HANDLING PLANT & POLLUTION CONTROL	T.A/JE II Gr.	3	20	1	20	T(7)	11,400	11,400
9.	CONTROL & INSTRUMENTATION	ENGINEERS	5	20	2	40	T(3)	16,600	33,200
10.	ENERGY CONSERVATION IN POWER PLANTS	ENGINEERS	3	20	1	20	T(8)	15,000	15,000
11.	ENERGY CONSERVATION IN POWER PLANTS	T.A/JE II Gr.	3	20	1	20	T(7)	11,400	11,400
12.	INVENTORY MANAGEMENT	ENGINEERS	3	20	1	20	T(8)	15,000	15,000
13.	VIBRATION ANALYSIS	ENGINEERS	3	20	2	40	T(8)	15,000	30,000
14.	PUMPS, VALVES & BEARINGS	T.A/JE II Gr.	3	20	1	20	T(7)	11,400	11,400
15.	TRANSFORMERS, SWITCHGEAR, CIRCUIT BREAKERS	ENGINEERS	4	20	1	20	T(5)	14,000	14,000
16.	TRANSFORMERS, SWITCHGEAR, CIRCUIT BREAKERS	T.A/JE II Gr.	4	20	2	40	T(5)	14,000	28,000
17.	DP & COURT CASES, OFFICE PROCEDURE	ENGINEERS	4	20	1	20	T(6)	19,000	19,000
18.	DP & COURT CASES, OFFICE PROCEDURE	STAFF	4	20	1	20	T(6)	19,000	19,000
19.	FIRE PREVENTION, PROTECTION SAFETY	T.A/JE II Gr.	3	20	1	20	T(7)	11,400	11,400
20.	MATERIALS HANDLING, STORAGE AND ACCOUNTING	STORES PERSONNEL	3	20	1	20	T(8)	15,000	15,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
21.	COMPUTER AWARENESS	ENGINEERS	5	20	1	20	T(4)	22,600	22,600
22.	COMPUTER AWARENESS	STAFF	5	20	1	20	T(4)	22,600	22,600
23.	COMPUTER AWARENESS	Tech. Asst./JE II Gr.	5	20	1	20	T(4)	22,600	22,600
24.	NETWORKING TECHNIQUES	ENGINEERS	5	20	1	20	T(4)	22,600	22,600
25.	INSTRUMENTATION MEASUREMENTS	Tech. Asst./JE II Gr.	3	20	2	40	T(7)	11,400	22,800
26.	SIMULATOR TRAINING	ENGINEERS	3	12	5	60	T(7)	11,400	57,000
27.	PRE-RETIREMENT TRAINING	RWE	3	30	1	30	T(8)	15,000	15,000
ON-SITE PROGRAMMES:									
28.	FIRE SAFETY, FIRST AID	RWE	1	30	12	360	T(9)	6,700	80,400
29.	POWER PLANT MAINTENANCE	RWE	1	30	12	360	T(10)	6,100	73,200
30.	THERMAL POWER PLANT DESCRIPTION	RWE	1	30	12	360	T(10)	6,100	73,200
31.	Seminar/Symposium on the Selected Subjects/Topics	Board Officials	3Hrs	30	10	300	T(11)	3,900	39,000
TOTAL					82	2070			10,29,900

Regular Training Programme proposed to be conducted during 2003-2004 for ENGINEERS in the level of AEEs/AEs/JEs-IGR(Elec. Mech., & Civil) of Hydro Generation Circles, Hydro Projects Masinagudi, Urachikottai & CMC Circle Madurai.

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No. in Rupees	Amount per Batch in Rupees	Total Amount in Rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Generator Construction types, working principles, synchronizing starting and shutting down procedures generator maintenance duties and responsibilities of shift operator generator protection under voltage, over voltage recording of parameters, HRD and yoga etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
2.	Different types of excitation active power, reactive power, VAR compensation, grid operation, Yoga, HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
3.	Layout of switch yard, switch gear protection, PT, CT, LAS and circuit breaker Yoga and HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4.	Power Transformers parts construction pre-commissioning test commissioning parallel operation. HRD and yoga	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
5.	Power system reliability, base load, Peak load, frequency control, Yoga and HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
6.	Data acquisition, on line monitoring of Hydro Power Houses, SCADA, Calibration and testing of various types of measuring instruments, Yoga, HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
7.	PLCC, Station battery, Battery charger, MG set, DG set, High voltage DC transmission, Yoga, HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
8.	Personal Management, duties and responsibilities, Inventory control, Materials management, Factory Act, Labour Law, IE act, IE rules, PERT, CPM, Yoga, HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
9.	Computers	AEE/AE/JE-IGr. Elec/Mech/Civil	4 Days	20	1	20	H(7)	13,300/-	13,300/-
10.	DP, Court cases, Yoga, HRD etc.,	AEE/AE/JE-IGr. Elec/Mech/Civil	2 Days	20	1	20	H(2)	12,425/-	12,425/-

Onsite Training Programme proposed to be conducted during 2003-2004 for ENGINEERS in the level of AEEs/AEs/JEs-IGR(Elec. Mech., & Civil) of Hydro Generation Circles, Hydro Projects Masinagudi, Urachikottai & CMC Circle Madurai.

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No. in Rupees	Amount per Batch in Rupees	Total Amount in Rupees	Name of place
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
11.	Starting & shutting down procedure for generator, Pre-start check, control room desk operation, Scheme tracing, Generator protection, feeder protection, Interlocks, Routine check, Excitation system, Recording of parameter, Abnormal occurrence, Case study, Etc.	AEE/AE/JE-IGr. (Elec/Mech. & Civil)	2	20	1	20	H(4)	14,425/-	14,425/-	Aliyar PH

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
12.	Generator auxiliaries, Switch yard equipment, Bus bar arrangements, Alternate supply to station Auxiliaries, Operation under emergency condition, Abnormal occurrence, Case study, Single line diagram, Etc.	AEE/AE/ JE-IGr. (Elec/Mech. & Civil)	2	20	1	20	H(4)	14,425/-	14,425/- Bhavani sagar PH
13.	General layout of Hydro stations, Parallel operation of Transformers, Transformer protection, Synchronizing of generator, VAR Compensation, Grounding of generator's neutral, Maintenance, Case study Etc.,	AEE/AE/ JE-IGr. (Elec/Mech. & Civil)	2	20	1	20	H(3)	12,425/-	12,425/- Mettur

Regular Training Programme proposed to be conducted during 2003-2004 for RWE staff of Hydro Generation Circles, Hydro Projects Masinagudi, Urachikottai & CMC Circle Madurai.

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No. in Rupees	Amount per Batch in Rupees	Total Amount in Rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
14.	Generator Maintenance, condenser operation, LAS, Breakers, Measuring Instruments, Ammeter, Voltmeter, Wattmeter, Energymeter, Multimeter, Tong tester, Megger, procedure for availing LC Yoga, HRD, Etc.	RWE	4	20	1	20	H(7)	13,300/-	13,300/-
15.	Generator-Types, Working Principles, Construction Details, Starting, Shutting down procedure, Protection, Synchronizing, Yoga, HRD Etc.	RWE	4	20	1	20	H(7)	13,300/-	13,300/-
16.	Battery, Battery charger, MG set, Out-door supply, Emergency supply, PLCC, Types of Motors, Yoga, HRD, Etc.	RWE	4	20	1	20	H(7)	13,300/-	13,300/-
17.	Generator Protection, Transformer Protection, Earthing System, Yoga, HRD, Etc.	RWE	4	20	1	20	H(7)	13,300/-	13,300/-
18.	Various types of excitation system, Var, Compensation AVR, Grid Operation, Yoga, HRD, Etc.	RWE	4	20	1	20	H(7)	13,300/-	13,300/-

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
19.	Transformers, Constructions, Working Principles, Buchholz Relay, Oil testing, Oil filtration, CT, PT, Yoga, HRD, Etc.	RWE	4 Days	20	1	20	H(7)	13,300/-	13,300/-
20.	Computers, Yoga, HRD, Etc.	Draughtsman S.O., D.S.O., T.A., Typist	4 Days	20	1	20	H(7)	13,300/-	13,300/-
21.	DP, Court Cases, Yoga, HRD Etc.,	RWE	2 Days	20	1	20	H(1)	8,425/-	8,425/-
22.	Computers, Yoga, HRD, Etc.	JA, Assistant A/c Supervisor, Rev. Supervisor	4 Days	20	1	20	H(7)	13,300/-	13,300/-
23.	Power Plant Familiarization, Fundamentals, Unit Conversion, Measuring of Electrical Units, Generators, Motors, Speed characteristics, Working Principles of Transformer, Turbines and its Auxiliaries governing system, Gates, Valves, Excitation system, AVR, 11KV, 110KV & LT Control cables, EOT, Crane, Cooling water system, Bearing cooling, Generator cooling, Drainage, Dewatering system AC, Ventilation, Lift, Mechanical instruments, Tools Tackles, Soldering, welding, Gears, Threads, Electrical instruments, meggers, tong testers, multimeters, station batteries, DG set Electrical shocks, First aid Acid burns, Alkali wounds, sf 6 gas poisoning treatments, fire fightings duties and responsibilities of operators, records, HRD and YOGA.	RWE	28 working days	20	1	20	H(8)	44,750/-	44,750/-

Onsite Training Programme proposed to be conducted during 2003-2004 for RWE staff of Hydro Generation Circles,
Hydro Projects Masinagudi, Urachikottai & CMC Circle Madurai.

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees	No. of Batch	Total No. of Trainees	Estimate item	Estimate Amount in Rupees (9)	Total Amount in Rupees (10)	Name of place
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
24.	Operation and general aspects of annual maintenance of generator and its auxiliaries, Excitation system, AVR, Station supply, Battery Charger, DC circuit, Etc.	RWE	2	20	1	20	H(5)	16,425/-	16,425/-	Periyar PH
25.	Various types of measuring instruments, Ammeter, Voltmeter, Wattmeter, Energymeter, Megger, Multimeter, Tong tester, Switch gear operation, Oil filtration, Etc.	RWE	2	20	1	20	H(4)	14,425/-	14,425/-	Coimbatore

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No. in Rupees (8)	Amount per Batch in Rupees (9)	Total Amount in Rupees (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
26	Governing & Protection of Turbine-Electro hydraulic & Digital Governor – Comparing with mechanical governor – Case study – Settings in governor – Yoga for physical and mental health.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
27	Predictive, Preventive & Emergent maintenance – Types of failure and detection – Periodical maintenance & Inspection of Turbine and Auxiliaries – Modern technique (Renovation) of Turbines – Cavitation & Erosion of under water components – Case study presentation by participants – Yoga practical.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
28.	Pre commissioning & commissioning test of hydro mechanical gates & inlet valves – Predictive, preventive and emergent maintenance of Inlet valves, gates & EOT crane – Maintenance of pumps & pipe lines – Case study presentation by participants – Yoga practical.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
29.	Predictive, preventive and emergent maintenance of Ventilation and Air conditioning system, Central grease lubricating unit, Air compressor, Lifts, DG sets, Fixed fire fighting equipment. Yoga practical.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
30.	Lubrication principles and their characteristics - Purification and selection of lubricating oil – Bearing scraping and matching – Mechanical alignment, static and dynamic balancing of machines – Vibration – General knowledge of their cause and effects, remedies – Case study presentation by participants – Yoga practical.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
31.	Welding techniques – Equipment – Non destructive testing – Principles, types and application – Repair and maintenance of vehicles and cranes – Types of tools, tackles and measuring instruments – Yoga practical	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
32.	Composition, properties and behaviour of engineering material used in power station – Mechanical safety rules and practice – Spares inventory, productivity, cost control and maintenance planning - Yoga practicals	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
33.	Fire, fire fighting methods and safety methods in hydro stations – First aid – Accident prevention – Yoga practical	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
34.	Human Resource Development – Inter person relationship – Communication skill- Conflict – Motivation – Counselling – Group dynamics – Yoga practical.	AEE/AE/JE I gr (Elect/Mech/Civil)	4	20	1	20	H (7)	13,300	13,300
35.	General Introduction on world power scenario Indian power scenario-concept of hydro stations-hydro system-Reservoirs Dams-intakes surge shaft Tunnels valves, Gates-Governors, Generators, Exciters-Transformers, Breakers, SF6 control and protection of Hydro machines Synchronizing-fire fighting-safety-first Aid –Factory acts II Rules acts, switch yard and Auxiliary system-plant performance, generator cost maintenance procedures PERT/CPM, personal management, labour laws welfare-principles procurement, procedure, inventory.	AEE/AE/JE I gr (Elect/Mech/Civil)	28	20	1	20	H(9)	49,250	49,250
36.	Concept of Modern Hydro Station –Composition Properties and behavior of Civil Engineering materials-Concrete Technology –Admixtures - Mix design -- RMC-High performance concrete etc.,	AEE/AE/JE I gr (Elect/Mech/Civil)	3	20	1	20	H(6)	10,425	10,425
37.	Hydro schemes- power house -Economic design-Limit Design for structural members of Power house Buildings.	AEE/AE/JE I gr (Elect/Mech/Civil)	3	20	1	20	H(6)	10,425	10,425
38.	Awareness on computer Softwares for designing Components of Power projects	AEE/AE/JE I gr (Elect/Mech/Civil)	3	20	1	20	H(10)	14,425	14,425
39.	Corrosion of civil structures including Towers-residual life and life extension methods – Estimating and Costing, etc	AEE/AE/JE I gr (Elect/Mech/Civil)	3	20	1	20	H(10)	14,425	14,425
40.	Personnel management-HRD-Duties and Responsibilities	AEE/AE/JE I gr (Elect/Mech/Civil)	3	20	1	20	H(10)	14,425	14,425

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
41.	Material Management and inventory control-Construction Management-PERT/CPM.	AEE/AE/JE I gr (Elec/Mech/Civil)	3	20	1	20	H(6)	10,425	10,425
42.	On-site training on welding and NDT Techniques at VVRI/Trichy (BHEL)	AEE/AE/JE I gr (Elec/Mech/Civil)	2	20	1	20	H(4)	14,425	14,425
43.	On-site training on Turbine and Auxiliaries, Governor, Inlet valve & Renovation work at Papanasam PH	AEE/AE/JE I gr (Elec/Mech/Civil)	2	20	1	20	H(5)	16,425	16,425
44.	Sedimentation – flood – Reservoir-Silting- cloud burst And disastrous Management at Parali PH	AEE/AE/JE I gr (Elec/Mech/Civil)	2	20	1	20	H(4)	14,425	14,425
45.	Governing & Protection of Turbine-Electro hydraulic & Digital Governor – Comparing with mechanical governor – Case study – Settings in governor – Yoga for physical and mental health.	R.W.E. Staff	4	20	1	20	H(7)	13,300	13,300
46.	Predictive, Preventive & Emergent maintenance – Types of failure and detection – Periodical maintenance & Inspection of Turbine and Auxiliaries – Modern technique (Renovation) of Turbines – Cavitation & Erosion of under water components – Case study presentation by participants – Yoga practical.	R.W.E. Staff	4	20	1	20	H(7)	13,300	13,300
47.	Pre commissioning & commissioning test of hydro mechanical gates & inlet valves – Predictive, preventive and emergent maintenance of Inlet valves, gates & EOT crane – Maintenance of pumps & pipe lines – Case study presentation by participants – Yoga practical.	R.W.E. Staff	4	20	1	20	H(7)	13,300	13,300
48.	Predictive, preventive and emergent maintenance of Ventilation and Air conditioning system, Central grease lubricating unit, Air compressor, Lifts, DG sets, Fixed fire fighting equipment. Yoga practical.	R.W.E. Staff	4	20	1	20	H(7)	13,300	13,300

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
49.	Lubrication principles and their characteristics - Purification and selection of lubricating oil - Bearing scrapping and matching - Mechanical alignment, static and dynamic balancing of machines - Vibration -- General knowledge of their cause and effects, remedies -- Case study presentation by participants -- Yoga practical.	R.W.E. Staff	4	20	1	20	H (7)	13,300	13,300
50.	Welding techniques - Equipment - Non destructive testing - Principles, types and application - Repair and maintenance of vehicles and cranes - Types of tools, tackles and measuring instruments - Yoga practical	R.W.E. Staff	4	20	1	20	H (7)	13,300	13,300
51.	Composition, properties and behaviour of engineering material used in power station - Mechanical safety rules and practice - Spares inventory, productivity, cost control and maintenance planning - Yoga practicals	R.W.E. Staff	4	20	1	20	H (7)	13,300	13,300
52.	Fire, fire fighting methods and safety methods in hydro stations - First aid - Accident prevention - Yoga practical	R.W.E. Staff	4	20	1	20	H (7)	13,300	13,300
53.	Human Resource Development -- Inter person relationship -- Communication skill- Conflict - Motivation - Counselling - Group dynamics - Yoga practical.	R.W.E. Staff	4	20	1	20	H (7)	13,300	13,300
54.	Pre - Retirement counselling for RWE Staff.	R.W.E. Staff	2	20	1	20	H(2)	12,425	12,425
55.	Operation and maintenance of reservoirs, dams, Tunnels, Penstocks, Power house and Safety - Yoga practical.	R.W.E. Staff	3	20	1	20	H(6)	10,425	10,425
56.	Power scenario - Variuos modes of power generation - Different hydro schemes and impact of sedimentation - Leaching problems on power generation- Yoga practicals.	R.W.E. Staff	3	20	1	20	H(6)	10,425	10,425

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
57.	On-site training on Measuring instruments and workshop practice at Govt ITI/ TNEB Workshop at Mettur – Fire fighting at MTPS/ Mettur dam	RWE Staff	2	20	1	20	H(3)	12,425	12,425
58.	On-site training on Turbine and Auxiliaries, Governor control system at Kundah PH	RWE Staff	2	20	1	20	H(5)	16,425	16,425
59.	On-site training on common auxiliaries, eot crane, Pump etc., at Kadamparai PH	RWE Staff	2	20	1	20	H(5)	16,425	16,425
60.	Construction equipment in power projects and safety at Masinagudi.	RWE Staff	2	20	1	20	H(5)	16,425	16,425

LIST OF TRAINING PROGRAMMES PROPOSED TO BE CONDUCTED BY TRANSMISSION AND SUB STATION TRAINING & DEVELOPMENT INSTITUTE /MADURAI

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees	No. of Batches	Total	Estimate item	Amount per Batch	Total Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. ENGINEERS BATCH									
01.	Re-Orientation Training including Management & Accounts	AE/JE I Grade	28	30	6	180	SS(1)	23560	141360
02.	Pre-Promotional Training	Senior JE II Gr.	12	30	4	120	SS(2)	17,215	68860
03.	Short Term Training programme for SS Operators	JE II Gr.	4	30	4	120	SS 2 (a)	15,790	63160
04.	Training for 230KV SS Shift Engineers	AEE	6	30	3	90	SS(3)	29,850	89550
05.	Training for MRT Engineers	AEE/AE/JE I Gr	5	30	1	30	SS(4)	25725	25725
06.	Training for AEEs in-Charge of radial 110KVSS	AEE	4	30	3	90	SS(5)	17625	52875
07.	Training for GRT Engineers	AEE/AE/JE I Gr	3	30	1	30	SS(5)	17625	17625
08.	Training for C.C. Engineers	-do-	3	30	1	30	SS(5)	17625	17625
09.	Training-cum-Contact programme involving Manufacturers	-do-	1	55	4	220	SS(6)	10835	43340
10.	Training –cum contact programme involving EHV-Sf6 breaker manufacturers-	-do-	2	55	3	165	SS(7)	17135	51405
11.	Training Programme for GCC Engineers	-do-	4	30	1	30	SS(8)	22100	22100
12.	Training Programme for Engineers as per CEA	-do-	90	30	1	30	SS(9)	60,655	60655
13.	Training Programme for TLC Engineers	-do-	4	30	1	30	SS(8)	22100	22100
14.	Training cum contact programme for Engineers on OLTC with manufacturers.	-do-	3	30	1	30	SS(5)	17625	17625
Total for Engineer Batch						34	1195		6,94,005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II. TECHNICIAN BATCH									
01.	Training to Foreman	Foreman	28	30	6	180	SS(1)	24160	144960
02.	Pre-Promotional Training to Senior TA/Foreman	Sr. TA/FM	12	30	6	180	SS(10)	15115	90690
03.	Training to Draughtsman	D'man	4	30	5	150	SS(11)	16,250	81250
04.	Training to GRT Staff	GRT Staff	3	30	1	30	SS(5)	17625	17625
05.	Training to CC Staff	CC Staff	3	30	1	30	SS(5)	17625	17625
06.	Training Programme for TA as per CEA	TAs	3	30	3	90	SS(12)	25,525	76575
07.	One Day ON site Training-cum-Contract Programme on 11KV/22KV Breakers involving manufacturers for Staff	Staff	1	15	6	90	SS6(a)	3,150	18900
Total For Technician-Batch						750			4,47,625
GRAND TOTAL						1945			11,41,630

**LIST OF TRAINING PROGRAMMES PROPOSED TO BE CONDUCTED BY LINE INSPECTOR TRAINING CENTRES
AT THIRUVANNAMALAI, TANJORE & TIRUNELVELI**

Sl. No.	Name of programme	Level of Trainees	No. of Days (4)	No. of Trainees (5)	No. of Batches (6)	Total (7)	Estimate item (8)	Amount per Batch (9)	Total Amount (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. REGULAR PROGRAMMES :-									
01.	Training to Line Inspector	Line Insp.	28	30	6	180	C(1)	25,110	150660
02.	Training to Commercial Inspector	Com. Insp.	12	30	2	60	C(2)	15915	31830
Total for Regular Programmes						240		41025	182490
II. SHORT TERM PROGRAMMES :-									
01.	Training on Earthing & Averting Transformer Failures at each circle Headquarters	EEE/AE/JE I Grade	2	30	3	90	C(3)	11520	34560
02.	Training on Earthing & Averting Transformer Failures at each circle Headquarters	Distribution Field Staff	2	30	3	90	C(4)	11520	34560
03.	Training on SS Equipment, Fire Fighting & L.C.	Staff of Non Grid	3	30	2	60	C(5)	11,745	23490

(Including on site Training)

SS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
04.	Training on attending to minor repairs to Transformers at site	Distribution Field Staff	3	30	3	90	C(6)	23345	70035
05.	Training to Administrative Staff / Accounts Staff	Adm / Accts. Staff	4	30	1	30	C(7)	16350	16350
06.	Training to Senior Accounts Staff	Sr. Accts. Staff	4	30	1	30	C(7)	16350	16350
07.	Training to Accounts Staff	Accounts Staff	4	30	1	30	C(7)	16350	16350
08.	Training on preparation for retirement	RWE Staff	2	30	2	60	C(8)	12350	24700
09.	Training on preparation for retirement	Provincial Staff	2	30	1	30	C(8)	12350	12350
10.	Training programme to Technical Assistants	Tech. Assistants	5	30	1	30	C(9)	20475	20475
11.	Training programme to Assessment Staff of Section Offices & Revenue Units	Assessors, IA., RS	3	30	3	90	C(10)	12665	37995
12.	Consumer Satisfaction and avoiding outages of Supply	AEEs/AEs/ JE I Grade	2	30	1	30	C(11)	11700	11700
13.	Consumer Satisfaction and avoiding outages of Supply	RWE-FMWM/LI	2	30	1	30	C(11)	11700	11700
14.	Metering, Loss of Revenue and Energy Conservation	AEEs/AEs/ JE I Grade	2	30	1	30	C(12)	11950	11950
15.	D.P. Cases & Court Cases	-do-	2	30	1	30	C(13)	12850	12850
Total for Short Term Programmes					25	750			3,55,415
Total for Regular & Short Term Programmes per Training Centre					33	990			5,37,905

LIST OF TRAINING PROGRAMMES PROPOSED TO BE CONDUCTED BY TECHNICAL TRAINING & DEVELOPMENT CENTRES
AT KORATTUR, THIRUVANNAMALAI, METTUR, COIMBATORE, PASUMALAI, TRICHY & VIRUDHUNAGAR

Sl. No.	Name of programme	Level of Trainees	No. of Days	No. of Trainees	No. of Batches	Total	Estimate item	Amount per Batch	Total Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. REGULAR PROGRAMMES									
01.	Training to Wireman & Helpers	WM/Helpers	28	30	6	180	C(1)	25,110	150660
02.	Training Programme to Commercial Assistants	Com. Assts.	12	30	2	60	C(2)	15915	31830
	Total for Regular Programmes				8	240		41025	182490
II. SHORT TERM PROGRAMMES									
01.	Training on Earthing & Averting Transformer Failures at each circle Headquarters	AEE/AE/JE I Grade	2	30	3	90	C(3)	11520	34560
02.	Training on Earthing & Averting Transformer Failures at each circle Headquarters	Distribution Field Staff	2	30	3	90	C(4)	11520	34560
03.	Training on SS Equipment, Fire Fighting & L.C. (Including on site Training)	Staff of Non Grid SS	3	30	2	60	C(5)	11,745	23490
04.	Training on attending to minor repair to Distribution Transformers at site	Distribution Field Staff	3	30	3	90	C(6)	23345	70035
05.	Training to Administrative Staff /Accts Staff	Adm./ Accts Staff	4	30	1	30	C(7)	16350	16350
06.	Training to Senior Accounts Staff	Sr. Accts. Staff	4	30	1	30	C(7)	16350	16350
07.	Training to Accounts Staff	Accounts Staff	4	30	1	30	C(7)	16350	16350
08.	Training to Drivers	Drivers	2	30	1	30	C(8)	12350	12350
09.	Training on preparation for retirement	RWE Staff	2	30	1	30	C(8)	12350	12350
10.	Training on preparation for retirement	Provincial Staff	2	30	1	30	C(8)	12350	12350
11.	Training programme to Technical Assistant	Tech. Assistants	5	30	1	30	C(9)	20475	20475
12.	Training programme to Assessment Staff of Section Offices & Revenue Units	Assessors, I.A, RS	3	30	3	90	C(10)	12665	37995
13.	Consumer Satisfaction and avoiding outages of supply	AEs /AEs /JE I Grade		2	30	1	30	C(11)	11700
14.	Consumer Satisfaction and avoiding outages of Supply	RWE-FM/WML/I	2	30	1	30	C(11)	11700	11700
15.	Metering, Loss of Revenue and Energy Conservation	AEs/AEs/JE I Grade2		30	1	30	C(12)	11,950	11,950
16.	D.P. Cases and Court Cases	AEs /AEs/JE I Gr.	2	30	1	30	C(13)	12,850	12,850
Total for Short Term Programmes						750			3,55,415
Total for Regular & Short Term Programmes per Training Centre						990			5,37,905

TRAINING PROGRAMMES PROPOSED TO BE CONDUCTED BY CABLE JOINTING TRAINING CENTRE, CHENNAI DURING 2003-04

Sl. No.	Course Details	LEVEL OF PARTICIPANTS	Duration	No. of Trainees per batch	No. of Batches	Total No. of Trainees	Estimate item No.	Amount per Batch in Rupees	Total Amount in Rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
01	L.T. Cable Jointing Course	RWE Staff	3 Weeks	12	6	72	CJ (1)	10,600.00	63,600.00
02	11 KV Cast Iron Cable Jointing Course	RWE Staff	3 Weeks	10	2	20	CJ (2)	16,000.00	32,000.00
03	33 KV Cast Iron Cable Jointing Course (Stage - I)	RWE Staff	3 Weeks	10	1	10	CJ (2)	16,000.00	16,000.00
04	33 KV Cast Iron Cable Jointing Course (Stage - II)	RWE Staff	3 Weeks	10	1	10	CJ (2)	16,000.00	16,000.00
05	11 KV Premoulded (Push-On) Termination Course	RWE Staff	6 Days	10	2	20	CJ (3)	8,000.00	16,000.00
06	11 KV TAPEX Cable Jointing Course	RWE Staff	6 Days	10	2	20	CJ (3)	8,000.00	16,000.00
07	11 KV Heat Shrinkable Cable Jointing and Cable Termination Course	RWE Staff	6 Days	10	2	20	CJ (3)	8,000.00	16,000.00
08	Refresher Course on 11 KV Cast Iron Cable Jointing	RWE Staff	3 Days	10	1	10	CJ (4)	6,000.00	6,000.00
09	Refresher Course on 33 KV Cast Iron Cable Jointing	RWE Staff	3 Days	10	1	10	CJ (4)	6,000.00	6,000.00
10	General Cable Jointing Course for AEs / JEs	AE / JE	2 Days	20	1	20	CJ (5)	11,500.00	11,500.00
TOTAL				19	19	212		1,99,100.00	1,99,100.00

/ True Copy /

ANNEXURE
STAFF TRAINING COLLEGE
PROGRAMME WISE EXPENDITURE STATEMENT

M(1) 5 days Training Programme for 25 Trainees (for Sr.Exe.Engineers with hall rent)	Rs.
i) Honorarium for 18 Guest Lectures by External Faculty, for 1 ½ hrs. each 18X450	8100
ii) Working Lunch at Rs.40/- for 25 Trainees +5 Faculties for 5 Working days	6000
iii) Tea & Snack Charges at the rate of Rs.15/- for 25 Trainees + 5 Faculties for 5 Working days(15x30x5)	2250
iv) Hall rent @ Rs.1000/- per day for 5 working days	5000
v) Course Material at Rs.80X25 Trainees	2000
vi) Folder, writing Pen, Scribbling pad and Certificates at Rs.40 for 25 Trainees	1000
Total for Estimate item	24,350
M(2) 5 days Training programme for 30 Trainees (with more outside faculty & Hall rent)	Rs.
(i) Honorarium for 2 Guest Lectures by TNEB Officers for 1 ½ hrs each 2 X 300	600
ii) Honorarium for 16 Guest Lectures by External Faculty for 1 ½ Hrs each 16 X 450	7200
iii) Working Lunch at Rs.40/- for 30 Trainees+ 5 Faculties for 5 Working days	7000
iv) Tea & Snack Charges at the rate of Rs.15/- for 30 Trainees +5 Faculties for 5 Working days(15x35x5)	2625
v) Hall rent @ Rs.1000/- per day for 5 working days	5000
vi) Course Material at Rs.80X30 Trainees	2400
vii) Folder, writing Pen, Scribbling pad and Certificates at Rs.40 for 30 Trainees	1200
Total for Estimate item	26,025
M(3) 5 days Training programme for 30 Trainees (with more outside Faculty)	Rs.
(i) Honorarium for 2 Guest Lectures by TNEB Officers for 1 ½ hrs each 2 X 300	600
ii) Honorarium for 16 Guest Lectures by External Faculty for 1 ½ Hrs each 16 X 450	7200
iii) Working Lunch at Rs.40/- for 30 Trainees+5 Faculties for 5 Working days	7000
iv) Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 faculties X 5 Working days	2625
v) Course Material at Rs.80X30 Trainees	2400
vi) Folder, writing Pen, Scribbling pad and Certificates at Rs. 40 for 30 Trainees	1200
vii) Transportation Cost during training	2000
Total for Estimate item	23,025
M(4) 5 days Training programme for 30 Trainees (with more outside Faculty& Hall rent)	Rs.
(i) Honorarium for 2 Guest Lectures by TNEB Officers for 1 ½ hrs each 2 X 300	600
ii) Honorarium for 16 Guest Lectures by External Faculty for 1 ½ Hrs each 16 X 450	7200
iii) Working Lunch at Rs.40/- for 30 Trainees+ 5 Faculties for 5 Working days	7000
iv) Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 5 Working days	2625
v) Hall rent @ Rs.1000/- per day for 5 working days	5000
vi) Course Material at Rs. 80X30 Trainees	2400
vii) Folder, writing Pen, Scribbling pad and Certificates at Rs. 40 for 30 Trainees	1200
viii) Transportation Cost during training	2000
Total for Estimate item	28,025

M(5)	<u>5 days Training programme for 30 Trainees (with more outside Faculty)</u>	Rs.
i)	Honorarium for 2 Guest Lectures by TNEB Officers for 1 ½ hrs each 2 X 300	600
ii)	Honorarium for 16 Guest Lectures by External Faculty for 1 ½ Hrs. each 16 X 450	7200
iii)	Working Lunch at Rs.40/- for 30Trainees+ 5 Faculties for 5 Working days	7000
iv)	Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 5 Working days	2625
v)	Course Material at Rs.80X30 Trainees	2400
vi)	Folder, writing Pen, Scribbling pad and Certificates at Rs. 40 for 30 Trainees	1200
Total for Estimate item		21,025
M(6)	<u>3 days Training programme for 30 Trainees (with increased course material & Books)</u>	Rs.
i)	Honorarium for 12 Guest Lectures by External Faculty for 1 ½ Hrs. each 12 X 450	5400
ii)	Working Lunch at Rs.40/- for 30Trainees + 5 Faculties for 3 Working days	4200
iii)	Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 3 Working days	1575
iv)	Hall rent @ Rs.1000/- per day for 3 working days	3000
v)	Course Material at Rs.100X30 Trainees	3000
vi)	Folder, writing Pen, Scribbling pad and Certificates at Rs.40 for 30 Trainees	1200
Total for Estimate item		18,375
M(7)	<u>2 days Training programme for 30 Trainees (with Hall rent)</u>	Rs.
i)	Honorarium for 8 Guest Lectures by External Faculty for 1 ½ Hrs. each 8 X 450	3600
ii)	Working Lunch at Rs.40/- for 30 Trainees +5 Faculties for 2 Working days	2800
iii)	Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 2 Working days	1050
iv)	Hall rent @ Rs.1000/- per day for 2 working days	2000
v)	Course Material at Rs.50X30 Trainees	1500
vi)	Folder, writing Pen, Scribbling pad and Certificates at Rs.40 for 30 Trainees	1200
Total for Estimate item		12,150
M(8)	<u>3 days Training programme for 30 Trainees (with external Faculty)</u>	Rs.
i)	Honorarium for 12 Guest Lectures by External Faculty for 1 ½ Hrs. each 12 X 450	5400
ii)	Working Lunch at Rs.40/- for 30 Trainees +5 Faculties for 3 Working days	4200
iii)	Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 3 Working days	1575
iv)	Course Material at Rs.60X30 Trainees	1800
vi)	Folder, writing Pen, Scribbling pad and Certificates at Rs.40 for 30 Trainees	1200
Total for Estimate item		14,175
M(9)	<u>3 days Training programme for 30 Trainees (with out Hall rent)</u>	Rs.
i)	Honorarium for 4 Guest Lectures by External Faculty for 1 ½ Hrs each 4 X 300	1800
ii)	Honorarium for 8 Guest Lectures by TNEB Official for 1 ½ Hrs. each 8 X 300	2400
iii)	Working Lunch at Rs.40/- for 30 Trainees +5 Faculties for 3 Working days	4200
iv)	Tea & Snack Charges at the rate of Rs.15/-X 30 Trainees + 5 Faculties X 3 Working days	1575
v)	Course Material at Rs. 50X30 Trainees	1500
vi)	Folder, writing Pen, Scribbling pad and Certificates at Rs. 40 for 30 Trainees	1200
Total for Estimate item		12,675

M(10) 3 days Training programme for 50 Trainees (with Hall rent)	Rs.
i) Honorarium for outside Guest Lectures at Rs.450/- per session of 1 ½ Hrs each for 12 sessions (12 X 450)	5400
ii) Working Lunch at Rs.40/- for 50 Trainees + 5 Faculties for 3 days (Rs.40X55X3days)	6600
iii) Tea & Snack Charges at the rate of Rs. 15/-per participant for 50 Trainees+ 5 Faculties for 3 days (Rs. 15X55X3 days)	2475
iv) Hall rent for 3 days at Rs. 1500/-Per day (Rs. 1500X3 days)	4500
v) Course Material at Rs. 60/-each for 50 Participants(Rs.60X50)	3000
vi) Scribbling Pad, Pen, and Folder at Rs.40/- per set for 50 Participants (Rs.40X50)	2000
Total per Batch	23,975

M(11) 5 days Training programme for 30 Trainees(With Hall Rent , more outside faculty & Transportation charges)	Rs.
i) Honorarium for External Faculty for 20 session at Rs.450/- per session of 1 ½ Hrs duration each	9000
ii) Transportation charges for the visit for 2 session at Rs.2000/- per session	4000
iii) Working lunch @ Rs.40/- for 30 Trainees + 5 faculties for 5 days (Rs.40X35X5 days)	7000
iv) Tea & Snacks @ Rs.15/- for 30 Trainees + 5 faculties for 5 days (Rs.15X35X5 days)	2625
v) Course material @ Rs.80/- for 30 Trainees (Rs.80X30)	2400
vi) Folder, writing Pen, Scribbling pad & Certificates @ Rs. 40 for 30 Trainees	1200
vii) Hall rent for 5 days @ Rs.1000 /- per day	5000
Total per Batch	31,225

M(12) 5 days Training programme for 30 Trainees (With more External faculty and Hall rent)	Rs.
i) Honorarium for 20 Guest Lecturers by External Faculties at Rs.450/- per session (Rs.450X20)	9000
ii) Working Lunch at Rs.40/- for 30 Trainees + 5 Faculties for 5 days (Rs.40X35X5 days)	7000
iii) Tea & Snacks at Rs.15/- Per head for 30 Trainees + 5 faculties for 5 days (Rs.15X35X5 days)	2625
iv) Hall Rent at Rs.1000/- per day for 5 days(Rs.1000X 5 days)	5000
v) Course material at Rs.80/- each for 30 Trainees (Rs.80X30)	2400
vi) Folder, Pen, Scribbling pad & Certificates at Rs.40/- per Trainee for 30 Trainees (Rs. 40X30)	1200
Total per Batch	27,225

ANNEXURE / TTI (NCTPS).VALLUR CAMPPROGRAMME WISE EXPENDITURE STATEMENTT(1) 23 Weeks - Training for Engineers as per CEA syllabus

Sl. No. (1)	Description (2)	Amount in Rupees (3)
01.	Folder, Pen & Scribbling Note Book for 20 Participants (Rs.50*20)	1,000.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.180*20)	3,600.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 44 days for 26 Persons (20 Participants + 2 Co-Ordinators + 4 Faculties)	17,160.00
04.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	58,300.00
05.	Simulator Training Fees for 20 Participants @ Rs.7500 /= per Trainee	150,000.00
06.	Test paper preparation	500.00
07.	Prize Distribution (I - Rs.200.00, II - Rs.100.00, III - Rs.50)	350.00
08.	Certificate, Lamination and Photograph @ Rs.25 for 20 Participants.	500.00
09.	Contingencies	90.00
TOTAL		231,500.00

(Rupees Two Lakhs Thirty One Thousand Five Hundred Only)

T(2) 21 Weeks Training for Technicians as per CEA syllabus

01.	Folder, Pen & Scribbling Note Book for 20 Participants (Rs.50*20)	1,000.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.180*20)	3,600.00
03.	Tea & Snacks @ Rs.15 /= per Person / Day for 20 days for 26 Persons (20 Participants + 2 Co-Ordinators + 4 Faculties)	7,800.00
04.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	26,200.00
05.	Test paper preparation	500.00
06.	Prize Distribution (I-Rs.200.00, II-Rs.100.00, III-Rs.50)	350.00
07.	Certificate, Lamination and Photograph @ Rs.25 for 20 Participants.	500.00
08.	Contingencies	50.00
TOTAL		40,000.00

(Rupees Forty Thousand Only)

T(3) 5 days Training 20 Trainees (without Hall Rent)

01.	Folder, Pen & Scribbling Note, Photograph and Certificate for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 5 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,875.00
04.	Working Lunch @Rs.40/= per Person / Day for 5 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	5,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	6,400.00
06.	Contingencies	125.00
TOTAL		16,600.00

(Rupees Sixteen Thousand and Six Hundred Only)

Sl. No. (1)	Description (2)	Amount in Rupees (3)
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T(4) 5 days Training 20 Trainees (with Hall Rent)

01.	Folder, Pen & Scribbling Note, Photograph and Certificate for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 5 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,875.00
04.	Working Lunch @Rs.40/= per Person / Day for 5 days for 25 Persons (20 Participants +2 Co-Ordinators+3 Faculties)	5,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	6,400.00
06.	Hall Rent (Rs.1200/= per day for 5 Days)	6,000.00
07.	Contingencies	125.00
TOTAL		22,600.00

(Rupees Twenty Two Thousand and Six Hundred Only)

T(5) 4 days Training 20 Trainees (without Hall Rent)

01.	Folder, Pen & Scribbling Note, Certificate and Photograph for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material (Xeroxing & Binding)/Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 4 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,500.00
04.	Working Lunch @Rs.40/= per Person / Day for 4 days for 25 Persons (20 Participants + 2 Co-Ordinators +3 Faculties)	4,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	5,300.00
TOTAL		14,000.00

(Rupees Fourteen Thousand Only)

T(6) 4 days Training 20 Trainees (with Hall Rent)

01.	Folder, Pen & Scribbling Note, Certificate and Photograph for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material(Xeroxing & Binding)/Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 4 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,500.00
04.	Working Lunch @Rs.40/= per Person / Day for 4 days for 25 Persons (20 Participants + 2 Co-Ordinators +3 Faculties)	4,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	5,500.00
06.	Hall Rent(Rs.1200/= per day for 4 Days)	4,800.00
TOTAL		19,000.00

(Rupees Nineteen Thousand Only)

Sl. No. (1)	Description (2)	Amount in Rupees (3)
T(7) 3 days Training 20 Trainees (without Hall Rent)		
01.	Folder, Pen & Scribbling Note, Certificate and Photograph for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 3 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,125.00
04.	Working Lunch @Rs.40/= per Person / Day for 4 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	3,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	4,000.00
06.	Contingencies	75.00
TOTAL		11,400.00
(Rupees Eleven Thousand and Four Hundred Only)		
T(8) 3 days Training 20 Trainees (with Hall Rent)		
01.	Folder, Pen & Scribbling Note, Photograph and Certificate for 20 Participants (Rs.60*20)	1,200.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.100*20)	2,000.00
03.	Tea & Snacks @ Rs.15/= per Person / Day for 3 days for 25 Persons (20 Participants + 2 Co-Ordinators + 3 Faculties)	1,125.00
04.	Working Lunch @Rs.40/= per Person / Day for 3 days for 25 Persons (20 Participants +2 Co-Ordinators+3 Faculties)	3,000.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	4,000.00
06.	Hall Rent (Rs.1200/= per day for 3 Days)	3,600.00
07.	Contingencies	75.00
TOTAL		15,000.00
(Rupees Fifteen Thousand Only)		
T(9) 1 day Training programme for 30 Trainees		
01.	Folder, Pen & Scribbling Note, Certificate for 30 Participants(Rs.50*30)	1,500.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.40*30)	1,200.00
03.	Tea & Snacks @ Rs.15/= per Person for 35 Persons (30 Participants + 2 Co-Ordinators + 3 Faculties)	525.00
04.	Working Lunch @Rs.40/= per Person for 35 Persons (30 Participants + 2 Co-Ordinators + 3 Faculties)	1,400.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	1,400.00
06.	Refill Charge for Fire Extinguisher	600.00
07.	Contingencies	75.00
TOTAL		6,700.00
(Rupees Six Thousand and Seven Hundred Only)		

Sl. No. (1)	Description (2)	Amount in Rupees (3)
T(10)	1 day Training programme for 30 Trainees	Rs.
01.	Folder, Pen & Scribbling Note, Certificate for 30 Participants(Rs.50*30)	1,500.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.40*30)	1,200.00
03.	Tea & Snacks @ Rs.15/= per Person for 35 Persons (30 Participants + 2 Co-Ordinators + 3 Faculties)	525.00
04.	Working Lunch @Rs.40/= per Person for 35 Persons (30 Participants + 2 Co-Ordinators + 3 Faculties)	1,400.00
05.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	1,400.00
06.	Contingencies	75.00
TOTAL		6,100.00

(Rupees Six Thousand and One Hundred Only)

T(11)	3 Hours Seminar for 30 Participants	
01.	Folder, Pen & Scribbling Note / Pad for 30 Participants (Rs.40x30)	1200.00
02.	Course Material (Xeroxing & Binding) / Relevant Books (Rs.40x30)	1200.00
03.	Tea & Snacks @ Rs.15/= per Person for 35 Persons (30 Participants + 2 Co-Ordinators + 3 Faculties)	525.00
04.	Honorarium for Guest Lectures(@ Rs.300/= per Hour for External Faculties; @ Rs.200/= per Hour for Internal Faculties)	900.00
06.	Contingencies	75.00
TOTAL		3900.00

(Rupees Three Thousand and Nine Hundred Only)

ANNEXURE**HYDRO TRAINING INSTITUTE, KUTHIRAIKALMEDU**

H(1):	2 days Regular Training Programme for 20 Trainees (Without Hall Rent)	Rs.
1.	Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs. (3 x Rs.300) :	900
2.	Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs.(3 x Rs.450):	1,350
3.	Working Lunch at Rs.40/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)	2,000
4.	Tea & Snacks charges at the rate of Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 2 days)	750
5.	Course Materials at the rate of Rs.85/- for 20 Trainees + Spares (Rs.85 x 25 Nos.)	2,125
6.	Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainee (Rs.60/- x 20)	1,200
7.	Chalk Transparency, Marker Pen, OHP Pen Etc.,	100
Total for Estimate item		8,425

(Rupees Eight thousand four hundred and twenty five only)

H(2): <u>2 days Regular Training Programme for 20 Trainees (With Hall Rent)</u>		Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs. (3 x Rs.300)		900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs. (3 x Rs.450)		1,350
3. Working Lunch at Rs.40/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)		2,000
4. Tea & Snacks charges at the rate of Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15x 5x 2 days)		750
5. Course Materials at the rate of Rs.85/- for 20 Trainees + Spares (Rs.85 x 25 Nos.)		2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainee (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Hall Rent for 2 days the rate of Rs.2000/- per day (Rs.2000 x 2)		4,000
Total for Estimate item		12,425

(Rupees Twelve thousand four hundred and twenty five only)

H(3): <u>2 days On-site Training Programme for 20 Trainees (Which requires vehicle for 2 days)</u>		Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs (3 x Rs.300)		900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs. (3 x Rs.450)		1,350
3. Working Lunch @Rs.40/- for 20 Trainees + Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)		2,000
4. Tea & Snacks charges @ Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 2 days)		750
5. Course Materials at the rate of Rs.85/- for 20 Trainees + 5Spares (Rs.85 x 25 Nos.)		2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates @t Rs.60/- for 20 Trainee (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Vehicle Hire Charges for 2 days @ Rs.2000/- per day (Rs.2000 x 2)		4,000
Total for Estimate item		12,425

(Rupees Twelve thousand four hundred and twenty five only)

H(4): <u>2 days On-site Training Programme for 20 Trainees (Which requires vehicle for 3 days due to On-site)</u>		Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs. (3 x Rs.300)		900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs (3 x Rs.450)		1,350
3. Working Lunch @ Rs.40/- for 20 Trainees +3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)		2,000
4. Tea & Snacks charges @ Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 2 days)		750
5. Course Materials at the rate of Rs.85/- for 20 Trainees + Spares (Rs.85 x 25 Nos.)		2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainee (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Vehicle Hire Charges for 3 days @ Rs.2000/- per day (Rs.2000 x 3)		6,000
Total for Estimate item		14,425

(Rupees Fourteen thousand four hundred and twenty five only)

H(5): 2 days On-site Training Programme for 20 Trainees (Which require Vehicle for 4 days due to hill track).

	Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs.(3 x Rs.300)	900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs.(3 x Rs.450)	1,350
3. Working Lunch at Rs.40/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)	2,000
4. Tea & Snacks charges at the rate of Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 2 days)	750
5. Course Materials @ of Rs.85/- for 20 Trainees + 5 Spares (Rs.85 x 25 Nos.)	2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)	1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,	100
8. Vehicle Hire Charges for 4 days @ Rs.2000/- per day (Rs.2000 x4 days)	8,000
Total for Estimate item	16,425

(Rupees sixteen thousand four hundred and twenty five only)

H(6): 2 days Regular Training Programme for 20 Trainees (which require vehicle for one day)

	Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs(3 x Rs.300)	900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs(3 x Rs.450)	1,350
3. Working Lunch at Rs.40/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.40 x 25 Nos. x 2 days)	2,000
4. Tea & Snacks charges @of Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 2 days)	750
5. Course Materials @ Rs.85/- for 20 Trainees + Spares (Rs.85 x 25 Nos.)	2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)	1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,	100
8. Vehicle Hire Charges for 1 day @ Rs.2000/- per day (Rs.2000 x 1)	2,000
Total for Estimate item	10,425

(Rupees Ten thousand four hundred and twenty five only)

H(7): 4 days Regular Training Programme for 20 Trainees

	Rs.
1. Honorarium for TNEB Guest Lectures for 5 Sessions each of 1½ hrs(5 x Rs.300)	1,500
2. Honorarium for External Guest Lectures for 5 Sessions each of 1½ hrs(5 x Rs.450)	2,250
3. Working Lunch at Rs.40/- for 20 Trainees +3 Guest Faculty/Faculty + 2 Co-ordinators for 3 days (Rs.40 x 25 Nos. x 3 days)	3,000
4. Tea & Snacks charges @ Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 2 days (Rs.15 x 25 x 3 days)	1,125
5. Course Materials at the rate of Rs.85/- for 20 Trainees + Spares (Rs.85 x 25 Nos.)	2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)	1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,	100
8. Vehicle Hire Charges for 1 day @ Rs.2000/- per day (Rs.2000 x1 day)	2,000
Total for Estimate item	13,300

(Rupees Thirteen thousand three hundred only)

H(8): 28 days Regular Training Programme for 20 Trainees of RWE Staff		Rs.
1. Honorarium for TNEB Guest Lectures for 30 Sessions each of 1½ hrs(30 x Rs.300)		9,000
2. Honorarium for External Guest Lectures for 20 Sessions each of 1½ hrs(20 x Rs.450)		9,000
3. Tea & Snacks charges at the rate of Rs.15/- for 20 Trainees 3 Guest Faculty/Faculty + 2 Co-ordinators for 22 days (Rs.15x25x22 days)		8,250
4. Course Materials at the rate of Rs.200/- for 20 Trainees + 5Spares (Rs.200x25 Nos.)		5,000
5. Prize (1 st Prize @ Rs.150/-+2 nd prize at Rs.50/-)		200
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Vehicle Hire Charges for 6 days @ Rs.2000/- per day (Rs.2000 x6)		12,000
Total for Estimate item		44,750

(Rupees forty four thousand seven hundred and fifty only)

H(9): 28 days Regular Training Programme for 20 Trainees		Rs.
1. Honorarium for TNEB Guest Lectures for 30 Sessions each of 1½ hrs(30 x Rs.300)		9,000
2. Honorarium for External Guest Lectures for 30 Sessions each of 1½ hrs(30xRs.450)		13,500
3. Tea & Snacks charges @ Rs.15/- for 20 Trainees + 3 Guest Faculty/Faculty + 2 Co-ordinators for 22 days (Rs.15x25x22 days)		8,250
4. Course Materials @ Rs.200/- for 20 Trainees +5 Spares (Rs.200 x 25 Nos.)		5,000
5. Prize (1 st Prize at Rs.150/-+2 nd prize at Rs.50/-)		200
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Vehicle Hire Charges for 6 days @ Rs.2000/- per day (Rs.2000 x6)		12,000
Total for Estimate item		49,250

(Rupees forty nine thousand two hundred and fifty only)

H(10): 3 days Regular Training (with Hall rent and Vehicle for One day)		Rs.
1. Honorarium for TNEB Guest Lectures for 3 Sessions each of 1½ hrs(3 x Rs.300)		900
2. Honorarium for External Guest Lectures for 3 Sessions each of 1½ hrs(3xRs.450)		1,350
3. Tea & Snacks charges @ Rs.15/- for 20 Trainees +3 Guest Faculty/Faculty+ 2 Co-ordinators for 22 days (Rs.15x25x2 days)		750
4. Working lunch @ Rs.40/-for 20 trainees +3 guest faculty +2 co-ordinators for 2days (Rs.40x25x2)		2,000
5. Course Materials @ Rs.85/- for 20 Trainees + 5 spares (Rs.85 x 25 Nos.)		2,125
6. Folder, Writing Pens, Scribbling Pad and Certificates At Rs.60/- for 20 Trainees (Rs.60/- x 20)		1,200
7. Chalk Transparency, Marker Pen, OHP Pen Etc.,		100
8. Vehicle Hire Charges for 1 day @ Rs.2000/- per day (Rs.2000 x1)		2,000
9. Hall rent at Rs.2000 per day for 2 days		4,000
Total for Estimate item		14,425

(Rupees fourteen thousand four hundred and twenty five only)

ANNEXURE
TR & SS TRAINING INSTITUTE/MADURAI

SS (1): 28 Days programme for 30 Trainees

Rs.

(i) Honorarium for 10 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs 300 X 10)	3,000.00
(ii) Honorarium for 6 Guest Lectures by External Faculty (including 2 session Yoga) for 1.30 Hrs. each (Rs 450/= X 6)	2,700.00
(iii) Tea & Snack charges at the rate of Rs. 15/- X 33 (30 Trainees + 3 Faculty) x 23 Working Days (Rs. 15 X 33 X 23)	11,385.00
(iv) Course Material at Rs. 150 X 30 Trainees (Rs. 150 X 30)	4,500.00
(v) Folder, Writing Pen, Scribbling Pad and certificates at Rs. 40 for 30 Trainees (Rs. 40 X 30)	1,200.00
(vi) Two Prizes of 1 st and 2 nd at Rs. 100/- & Rs. 75/-	175.00
(vii) Fire Fighting Equipment Refill Charge	600.00
Total for Estimate item	23,560.00

SS (2): 12 Days(2 Weeks) programme for 30 Trainees

Rs.

(i) Honorarium for 12 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs. 300 X 12)	3,600.00
(ii) Honorarium for 6 Guest (including 2 session yoga) Lectures by External Faculty for 1.30 Hrs. each (Rs 450/= X 6)	2,700.00
(iii) Tea & Snack charges at the rate of Rs. 15/- X 33 (30 Trainees + 3 Faculty) x 12 Working Days (Rs. 15 X 33 X 12)	5,940.00
(iv) Course Material at Rs. 100 X 30 Trainees (Rs. 100 X 30)	3,000.00
(v) Folder, Writing Pen, Scribbling Pad and certificates at Rs. 40 for 30 Trainees (Rs. 40 X 30)	1,200.00
(vi) Two Prizes of 1 st and 2 nd at Rs. 100/- & Rs. 75/-	175.00
(vii) Fire Fighting Equipment Refill Charge	600.00
Total for Estimate item	17,215.00

SS2(a): 4 Days short term programme for 30 Trainees

(i) Honorarium for 5 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs. 300 x 5)	1,500.00
(ii) Honorarium for 3 Guest Lectures by External Faculty (Rs. 450x3)	1,350.00
(iii) Tea & Snack charges at the rate of Rs. 15/- X 30 Trainees+3 Faculty x 4 working Days (Rs. 15 x 33 x 4)	1,980.00
(iv) Course Material at Rs. 80x32 (30 Trainees + 2 reference copy)	2,560.00
(v) Working Lunch at Rs. 50/- per trainees (30 Trainees+3 Faculty/ manufacturers for 4 Days (Rs. 50x33x4)	6,600.00
(vi) Folder, writing Pen, Scribbling Pad & Certificates at Rs. 40 for 30 Trainees (Rs. 40x30)	1,200.00
(vii) Fire Fighting Equipment Refill Charges	600.00
Total for estimate	15,790.00

<u>SS (3): 6 Days Training Programme for 30 Trainees (with hall rent)</u>		Rs.
(i) Honorarium for 18 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X18)		5,400.00
(ii) Honorarium for 4 Guest Lectures (Including Yoga – 2 Sessions) by External Faculty for 1.30 Hrs. each (Rs.450X4)		1,800.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculties for 6 Working Days (Rs.40 X 35 X 6)		8,400.00
(iv) Tea & Snack charges at the rate of Rs.15/- X (30 Trainees + 5 Faculty)X 6 Working Days (Rs.15 X 35 X 6)		3,150.00
(v) Course Material at Rs.100 X 33 (30 Trainees + 3 reference copy)		3,300.00
(vi) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)		1,200.00
(vii) Fire Fighting Equipment Refill charge		600.00
(viii) Hall Rent @ Rs.1,000/- per day for 6 days		6000.00
Total for Estimate item		29,850.00
<u>SS (4): 4 Days Training Programme for 30 Trainees (with hall rent)</u>		Rs.
(i) Honorarium for 16 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X16)		4,800.00
(ii) Honorarium for 4 Guest Lectures (Including Yoga – 2 Sessions) by External Faculty for 1.30 Hrs. each (Rs.450X4)		1,800.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculties for 5 Working Days (Rs.40 X 35 X 5)		7,000.00
(iv) Tea & Snack charges at the rate of Rs.15/- X (30 Trainees + 5 Faculty) x 6 Working Days (Rs.15 X 35 X 5)		2,625.00
(v) Course Material at Rs.100 X 33 (30 Trainees + 3 reference copy)		3,300.00
(vi) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)		1,200.00
(vii) Hall Rent @ Rs.1,000/- per day for 5 days		5,000.00
Total for Estimate item		25,725.00
<u>SS (5): 3 Days Training Programme for 30 Trainees (with hall rent & more Guest Lectures)</u>		Rs.
(i) Honorarium for 10 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X10)		3,000.00
(ii) Honorarium for 3 Guest Lectures (Including Yoga – 1 Session) by External Faculty for 1.30 Hrs. each (Rs.450x3)		1,350.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculties for 3 Working Days (Rs.40 X 35 X 3)		4,200.00
(iv) Tea & Snack charges at the rate of Rs.15/- X (30 Trainees + 5 Faculty) x 3 Working Days (Rs.15 X 35 X 3)		1,575.00
(v) Course Material at Rs.100 X 33 (30 Trainees + 3 reference copy)		3,300.00
(vi) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)		1,200.00
(vii) Hall Rent @ Rs.1,000/- per day for 3 days		3,000.00
Total for Estimate item		17,625.00

SS (6): 1 Day Training-cum-Contact Programme with Manufacturers of Equipments for 50 Trainees (with hall rent)

	Rs.
(i) Hall Rent @ Rs. 1,500/-	1,500.00
(ii) Working Lunch at Rs.50/- for Trainees (50 Trainees, 5 Faculties & 5 Manufacturers) (Rs.50 X 60)	3,000.00
(iii) Tea & Snack charges at the rate of Rs.15/- (50 Trainees + 5 Faculty & 5 Manufacturers (Rs.15 X 60)	900.00
(iv) Course Material at Rs.60 X 55 (50 Trainees + 5 Manufacturers)	3,300.00
(v) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.30 for 55 50 Trainees + 5 Manufacturers (Rs.30 X 55)	1,650.00
(vi) Contingencies like transport & unanticipated expenditure	485.00
Total for Estimate item	10,835.00

SS 6(a) One Day On-site Training-cum-Contact Programme on 11KV/22KV involving Manufacturers for 15 Trainees

	Rs.
(i) Course Material at the rate of Rs.50x18 for (15 participants + 3 Manufacturers & Faculties)	900.00
(ii) Tea & Sanck charges at the rate of Rs.15x20 (15 participants + 5 manufacturers & Faculties)	300.00
(iii) Working Lunch at Rs.50/- x 20 (15 Participants +5 Mfrs. & faculties)	1,000.00
(iv) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.30 for 15 participants.	450.00
(v) Contingencies like transport & unanticipated expenses	500.00
Total for Estimate item	3,150.00

SS (7) 2 Days Training-cum-Contact Programme with Manufacturers of Equipments for 50 Trainees

	Rs.
(i) Honorarium for 3 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X3)	900.00
(ii) Working Lunch at Rs.50/- for Trainees 50 Trainees, 5 Faculty & 5 Manufacturers for 2 Days(Rs.50 X 60 X 2)	6,000.00
(iii) Tea & Snack charges at the rate of Rs.15/- for 50 Trainees,5 Faculty & 5 Manufacturers (Rs.15 X 60 X 2)	1,800.00
(iv) Course Material at Rs.60 X 55 (50 Trainees + 5 Mfrs.)	3,300.00
(v) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.30 for 55 (50 Trainees + 5 Mfrs.) (Rs.30 X 55)	1,650.00
(vi) Hall Rent @ Rs.1,500/- per day for 2 days	3,000.00
(vii) Contingencies like transport & unanticipated expenditure	485.00
Total for Estimate item	17,135.00

SS (8): 4 Days Training Programme for 30 Trainees (with hall rent)

	Rs.
(i) Honorarium for 10 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X10)	3,000.00
(ii) Honorarium for 4 Guest Lectures by External Faculty for 1.30 Hrs. each (Rs.450X4)	1,800.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculties for 4 Working Days (Rs.50 X 35 X 4)	7,000.00
(iv) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 5 Faculty x 4 Working Days (Rs.50 X 35 X 4)	2,100.00
(v) Course Material at Rs.100 X 30 Trainees (Rs.100 X 30)	3,000.00
(vi) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)	1,200.00
(vii) Hall Rent @ Rs.1,000/- per day for 4 Working days	4,000.00
Total for Estimate item	22,100.00

<u>SS (9): 90 Days Training Programme for 30 Trainees (without hall rent)</u>	Rs.
(i) Honorarium for 24 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X24)	7,200.00
(ii) Honorarium for 12 Guest Lectures by External Faculty for 1.30 Hrs. each (Rs.450X12)	5,400.00
(iii) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 3 Faculty X 84 Working Days (Rs.15 X 35 X 84)	41,580.00
(iv) Course Material at Rs.150 X 30 Trainees Rs.150 X 30)	4,500.00
(v) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)	1,200.00
(vi) Fire Fighting Equipment Refill charge	600.00
(vii) Two prizes of 1 st & 2 nd @ Rs.100/- & Rs.75/-	175.00
Total for Estimate item	60,655.00

<u>SS (10): 12 Days (2 Weeks) Programme for 30 Trainees</u>	Rs.
(i) Honorarium for 8 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X8)	2,400.00
(ii) Honorarium for 2 Guest Lectures by External Faculty for 1.30 Hrs. each (Rs.450X2)	900.00
(iii) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 3 Faculty X 12 Working Days (Rs.15 X 33 X 12)	5,940.00
(iv) Course Material at Rs.100 X 30 Trainees (Rs.100 X 30)	3,000.00
(v) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)	1,200.00
(vi) Two Prizes of 1 st & 2 nd at Rs.100/- & Rs.75/-	175.00
(vii) Fire Fighting Equipment Refill charge	600.00
Total for Estimate item	14,215.00

<u>SS (11): 4 Days Training Programme for 30 Trainees (without hall rent & more Guest Lectures</u>	Rs.
(i) Honorarium for 12 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X12)	3,600.00
(ii) Honorarium for 2 Guest Lectures by External Faculty for 1.30 Hrs. each (Rs.450X2)	900.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculties for 4 Working Days (Rs.40 X 35 X 4)	5,600.00
(iv) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 5 Faculty x 4 Working Days (Rs.15 X 35 X 4)	2,100.00
(v) Course Material at Rs.95 X 30 Trainees (Rs.95 X 30)	2,850.00
(vi) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)	1,200.00
Total for Estimate item	16,250.00

<u>SS (12) 30 Days Training Programme for 30 Trainees (without hall rent)</u>		Rs.
(i) Honorarium for 8 Guest Lectures by TNEB Officers for 1.30 Hrs. each (Rs.300X8)		2,400.00
(ii) Honorarium for 4 Guest Lectures by External Faculty for 1.30 Hrs. each (Rs.450X4)		1,800.00
(iii) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 3 Faculty X 30 Working Days (Rs.15 X 33 X 30)		14,850.00
(iv) Course Material at Rs.150 X 30 Trainees (Rs.150 X 30)		4,500.00
(v) Folder, Writing Pen, Scribbling Pad & Certificates at Rs.40 for 30 Trainees (Rs.40 X 30)		1,200.00
(vi) Fire Fighting Equipment Refill charge		600.00
(vii) Two prizes of 1 st & 2 nd @ Rs.100/- & Rs.75/-		175.00
Total for Estimate item		25,525.00

ANNEXURE

TECHNICAL TRAINING & DEVELOPMENT CENTRES & LINE INSPECTOR TECHNICAL & TRAINING CENTRES

<u>C (1) 28 Days Programme for 30 Trainees – 6 Batches</u>		Rs.
(i) Honorarium for 8 Guest Lectures by TNEB Officers for 1.30 Hrs. each 8 x 300		2,400.00
(ii) Honorarium for 6 Guest Lectures by External faculty for 1.30 Hrs. each 6 x 450		2,700.00
(iii) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 3 Faculty x 23 Working Days		11,385.00
(iv) Course Material at Rs.150 x (30 Trainees + 1 reference copy)		4,650.00
(v) Folder, Writing Pen, scribbling Pad and Certificates at Rs.40 for 30 Trainees		1,200.00
(vi) Two prizes of 1 st and 2 nd at Rs.100/- & Rs.75/-		175.00
(vii) Fire Fighting and Refilling Charges		600.00
(viii) Hiring of vehicle for Distribution Transformer Adoption		2,000.00
Total for Estimate item		25,110.00

<u>C(2) 12 Days (2 Weeks) Programme for 30 Trainees – 2 Batches</u>		Rs.
(i) Honorarium for 12 Guest Lecture by TNEB Officers for 1.30 Hrs. each 12 x 300		3,600.00
(ii) Honorarium for 4 Guest Lectures by External faculty for 1.30 Hrs. each 4 x 450		1,800.00
(iii) Tea & Snack charges at the rate of Rs.15/- X 30 Trainees + 3 Faculty x 12 Working Days		5,940.00
(iv) Course Material at Rs.100 x 32 (30 Trainees + 2 reference copy)		3,200.00
(v) Folder, writing Pen, Scribbling pad & n Certificates at Rs.40 for 30 Trainees		1,200.00
(vi) Two prizes of 1 st and 2 nd at Rs.100/- & Rs.75/-		175.00
Total for Estimate item		15,915.00

<u>C (3) 2 Days Training Programme for 30 Trainees (with hall rent) – 3 Batches</u>		Rs.
(i) Honorarium for 1 Guest Lecture by External Faculty for 1.30 Hrs. each 1 x 450		450.00
(ii) Honorarium for 5 Guest Lectures by TNEB Officers for 1.30 Hrs. each 5 x 300		1,500.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days		2,800.00
(iv) Hall rent @ Rs.1,000/- per day for 2 working days		2,000.00
(v) Tea & Snack charges at the rate of Rs.1/- x 30 Trainees + 5 Faculty X 2 working days		1,050.00
(vi) Course material at Rs.60 X 32 (30 Trainees + 2 reference copy)		1,920.00
(vii) Folder, Writing Pen, Scribbling, pad and certificates at Rs.40/- for 30 Trainees		1,200.00
(viii) Fire Fighting and Refilling charges		600.00
Total for Estimate item		11,520.00

C(4) 2 Days Training Programme for 30 Trainees (with hall rent) – 3 batches

Rs.

(i) Honorarium for 1 Guest Lecture by External Faculty for 1.30 Hrs. each 1 x 450	450.00
(ii) Honorarium for 5 Guest Lectures by TNEB Officers for 1.30 Hrs. each 5 x 300	1,500.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days	2,800.00
(iv) Hall rent @ Rs.1,000/- per day for 2 working days	2,000.00
(v) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 2 working days	1,050.00
(vi) Course material at Rs.60 X 32 (30 Trainees + 2 reference copy)	1,920.00
(vii) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00
(viii) Fire Fighting and Refilling charges	600.00

Total for Estimate item

11,520.00

C(5) 3Days Training Programme for 30 Trainees (without hall rent)

Rs.

(i) Honorarium for 1 Guest Lecture by External Faculty for 1.30 Hrs. each 1 x 450	450.00
(ii) Honorarium for 6 Guest Lectures by TNEB Officers for 1.30 Hrs. each 6 x 300	1,800.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 3 Working Days	4,200.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 3 working days	1,575.00
(v) Course material at Rs.60 X 32 (30 Trainees + 2 reference copy)	1,920.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00
(vii) Fire Fighting and Refilling charges	600.00

Total for Estimate item

11,745.00

C(6) 3 Days Training Programme for 30 Trainees (without hall rent)

Rs.

(i) Honorarium for 1 Guest Lecture by External Faculty for 1.30 Hrs. each 1 x 450	450.00
(ii) Honorarium for 5 Guest Lectures by TNEB Officers for 1.30 Hrs. each 5 x 300	1,500.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 3 Working Days	4,200.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 3 working days	1,575.00
(v) Course material at Rs.60 X 32 (30 Trainees + 2 reference copy)	1,920.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00
(vii) Tool kit @ Rs.350 each 30 Trainees Rs.350 x 30	10,500.00
(viii) Hiring of vehicle to attend minor repair at site	2,000.00

Total for Estimate item

23345.00

C(7) 4 Days Training Programme for 30 Trainees (without hall rent & less Guest Lectures)

Rs.

(i) Honorarium for 8 Guest Lecture by External Faculty for 1.30 Hrs. each 8 x 300	2,400.00
(ii) Honorarium for 5 Guest Lectures by TNEB Officers for 1.30 Hrs. each 5 x 450	2,250.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 4 Working Days	5,600.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 4 working days	2,100.00
(v) Course material at Rs.80 X 35 (30 Trainees + 5 reference copy)	2,800.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00

Total for Estimate item

16,350.00

C(8) 2 Days Training Programme for 30 Trainees (without hall rent)

Rs.

(i) Honorarium for 5 Guest Lecture by External Faculty for 1.30 Hrs. each 5 x 450	2,250.00
(ii) Honorarium for 1 Guest Lectures by TNEB Officers for 1.30 Hrs. each 1 x 300	300.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days	2,800.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 2 working days	1,050.00
(v) Course material at Rs.50 X 35 (30 Trainees + 5 reference copy)	1,750.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00
(vii) Health checkup for each Trainee @ Rs.100 x 30	3,000.00

Total for Estimate item

12,350.00

C(9) 5 Days Training Programme for 30 Trainees (without hall rent)

Rs.

(i) Honorarium for 3 Guest Lecture by External Faculty for 1.30 Hrs. each 3 x 450	1,350.00
(ii) Honorarium for 14 Guest Lectures by TNEB Officers for 1.30 Hrs. each 14 x 300	4,200.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 5 Working Days	7,000.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 5 working days	2,625.00
(v) Course material at Rs.100 X 35 (30 Trainees + 5 reference copy)	3,500.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainee	1,200.00
(vii) Fire Fighting and Refilling charges	600.00

Total for Estimate item

20,475.00

C(10) 3 Days Training Programme for 30 Trainees (without hall rent & less guest lectures)

Rs.

(i) Honorarium for 3 Guest Lecture by External Faculty for 1.30 Hrs. each 3 x 450	1,350.00
(ii) Honorarium for 7 Guest Lectures by TNEB Officers for 1.30 Hrs. each 7 x 300	2,100.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 3 Working Days	4,200.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 3 working days	1,575.00
(v) Course material at Rs.70 X 32 (30 Trainees + 2 reference copy)	2,240.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00

Total for Estimate item

12,665.00

C(11) 2 Days Training Programme for 30 Trainees

Rs

(i) Honorarium for 3 Guest Lecture by External Faculty for 1.30 Hrs. each 3 x 450	1,350.00
(ii) Honorarium for 4 Guest Lectures by TNEB Officers for 1.30 Hrs. each 4 x 300	1,200.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days	2,800.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 2 working days	1,050.00
(v) Course material at Rs.60 X 35 (30 Trainees + 5 reference copy)	2,100.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00
(vii) Hall rent @ Rs.1,000/- per day for 2 Days	2,000.00

Total for Estimate item

11,700.00

C (12) 2 Days Training Programme for 30 Trainees

Rs.

(i) Honorarium for 7 Guest Lectures by TNEB Officers for 1.30 Hrs. each 7 x 300	2,100.00
(ii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days	2,800.00
(iii) Hall rent @ Rs.1,000/- per day for 2 working days	2,000.00
(iv) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 2 working days	1,050.00
(v) Course material at Rs.70 X 35 (30 Trainees + 5 reference copy)	2,450.00
(vi) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00

Total for Estimate item 11,600.00

C(13) 2 Days Training Programme for 30 Trainees (with hall rent)

Rs.

(i) Honorarium for 4 Guest Lecture by External Faculty for 1.30 Hrs. each 4 x 450	1,800.00
(ii) Honorarium for 4 Guest Lectures by TNEB Officers for 1.30 Hrs. each 4 x 300	1,200.00
(iii) Working Lunch at Rs.40/- for Trainees 30 & 5 Faculty for 2 Working Days	2,800.00
(iv) Hall rent @ Rs.1,000/- per day for 2 working days	2,000.00
(v) Tea & Snack charges at the rate of Rs.15/- x 30 Trainees + 5 Faculty X 2 Working days	1,050.00
(vi) Course material at Rs.80 X 35 (30 Trainees + 5 reference copy)	2,800.00
(vii) Folder, Writing Pen, Scribbling pad and certificates at Rs.40/- for 30 Trainees	1,200.00

Total for Estimate item 12,850.00

ANNEXURE - CABLE JOINTING TRAINING CENTRE**CJ(1) — 3 Weeks LT Cable Jointing Course**

Sl. No. (1)	Description (2)	Amount in Rupees (3)
01	PVC, PILC & XLPE Aluminium Cable Scrap, L.T. Bitumen Compound, L.T. Resin Compound etc. (To be drawn from Stores)	—
02	Consumables such as Line Connectors, Insulation Tapes, Solder etc.	600.00
03	Folder, Pen, Pencil, Scribbling Notebook & Certificate for 12 Participants (Rs.30*12)	360.00
04	Course Material (Xeroxing / Binding) / Relevant Books (Rs.100*12)	1,200.00
05	Hire Charges for engaging VCD Player, Monitor etc	300.00
06	Honourarium for the Guest Lectures @ Rs.300/= per Hour for the external faculties; and @ Rs.200/= per Hour for the internal faculties.	2,250.00
07	Tea & Snacks @ Rs. 15/= per Person / Day for 18 days for 16 Persons (12 Participants + 4 Faculty Members)	4,320.00
08	Prizes (First & Second)	170.00
09	Transportation Charges for Transporting Cable Scrap from Stores and trainees to workspots and visit places.	2,000.00
TOTAL		<u>10,600.00</u>

(Rupees Ten Thousand and Six Hundred only)

(1)	(2)	(3)
CJ(2) — 3 Weeks H.T. Cable Jointing Course		
01	PILC & XLPE Aluminium Cable Scrap, H.T. Bitumen Compound, Resin etc. (To be drawn from Stores)	—
02	Consumables such as Lead, Line Connectors, Insulation Tapes, Solder, Flux etc.	4,100.00
03	Folder, Pen, Pencil & Scribbling Notebook & Certificate for 10 Participants (Rs.30*10)	300.00
04	Course Material (Xeroxing / Binding) / Relevant Books (Rs. 100*10)	1,000.00
05	Hire Charges for engaging VCD Player, Monitor etc	600.00
06	Honourarium for the Guest Lectures @ Rs.300/= per Hour for the external faculties; and @ Rs.200/= per Hour for the internal faculties.	4,050.00
07	Tea & Snacks @ Rs. 15/= per Person / Day for 18 days for 14 Persons (10 Participants + 4 Faculty Members)	3,780.00
08	Prizes (First & Second)	170.00
09	Transportation Charges for Transporting Cable Scrap from Stores and trainees to workspots and visit places.	2,000.00
TOTAL		16,000.00

(Rupees Sixteen Thousand only)

CJ(3) — 6 Days H.T. Cable Jointing Course

01	PILC & XLPE Aluminium Cable Scrap, H.T. Bitumen Compound, Resin, Pre-moulded Type Cable Termination Kits etc. (To be drawn from Stores)	—
02	Consumables such as Lead, Line Connectors, Insulation Tapes, Solder, Flux etc.	1,300.00
03	Folder, Pen, Pencil, Scribbling Notebook & Certificate for 10 Participants (Rs.30*10)	300.00
04	Course Material (Xeroxing / Binding) / Relevant Books (Rs.100*10)	1,000.00
05	Hire Charges for engaging VCD Player, Monitor etc	300.00
06	Honourarium for the Guest Lectures @ Rs.300/= per Hour for the external faculties; and @ Rs.200/= per Hour for the internal faculties.	1,800.00
07	Honourarium for Jinter @ Rs.200/= per Session of 1.5 Hours for 4 Sessions.	800.00
08	Tea & Snacks @ Rs. 15/= per Person / Day for 6 days for 15 Persons (10 Participants + 5 Faculty Members)	1,350.00
09	Prizes (First & Second)	150.00
10	Transportation Charges for Transporting Cable Scrap from Stores and trainees to workspots and visit places.	1,000.00
TOTAL		8,000.00

(Rupees Eight Thousand only)

CJ(4) — 3 Days Refresher Course on H.T. Cable Jointing

01	PILC & XLPE Aluminium Cable Scrap, H.T. Bitumen Compound, Resin, Pre-moulded Type Cable Termination Kits etc. (To be drawn from Stores)	—
02	Consumables such as Lead, Line Connectors, Insulation Tapes, Solder, Flux etc.	625.00
03	Folder, Pen, Pencil, Scribbling Notebook & Certificate for 10 Participants (Rs.30*10)	300.00
04	Course Material (Xeroxing / Binding) / Relevant Books (Rs. 100*10)	1,000.00
05	Hire Charges for engaging VCD Player, Monitor etc	600.00
06	Honourarium for the Guest Lectures @ Rs.300/= per Hour for the external faculties; and @ Rs.200/= per Hour for the internal faculties.	1,800.00
07	Tea & Snacks @ Rs. 15/= per Person / Day for 3 days for 15 Persons (10 Participants + 5 Faculty Members)	675.00
08	Transportation Charges for Transporting Cable Scrap from Stores and trainees to workspots and visit places.	1,000.00
TOTAL		6,000.00

(Rupees Six Thousand only)

(1)	(2)	(3)
CJ(5) – 2 Days General Cable Jointing Course for AEs / JEs		
01	PVC, PILC & XLPE Aluminium Cable Scrap, L.T. / H.T.Bitumen Compound, Resin Compound etc. (To be drawn from Stores)	
02	Consumables such as Line Connectors, Insulation Tapes, Solder etc.	550.00
03	Folder, Pen, Scribbling Notebook / Pad & Certificate for 20 Participants (Rs. 30* 20)	600.00
04	Course Material (Xeroxing / Binding) / Relevant Books (Rs. 100*20)	2,000.00
05	Honourarium for the Guest Lectures @ Rs.300/= per Hour for the external faculties; and @ Rs.200/= per Hour for the internal faculties.	3,000.00
06	Tea & Snacks @ Rs. 15/= per Person / Day for 2 days for 25 Persons (20 Participants + 5 Faculty Members)	750.00
07	Working Lunch @ Rs. 40/= per Person / Day for 2 Days for 25 Persons (20 Participants + 5 Faculty Members)	2,000.00
08	Hire Charges for engaging VCD Player, Monitor etc	600.00
09	Hall Rent for 2 Days @ Rs.1000/= per Day	2,000.00
TOTAL		11,500.00
(Rupees Eleven Thousand and Five Hundred only)		

* * *

Memorandum (Permanent) No.6727/A18/A181/2003-2, (Secretariat Branch), dated 31.3.2003.

Sub: Public Services - Disciplinary action - Imposing penalty - Administering Warning - Instructions issued by Government - Applicability to Board - Copy communicated.

Ref: i) Government Letter (Ms.) No.93/N/2001 P&AR (N) Department dated 31.5.2001.
ii) Government Letter (Ms.) No.52067/N2/2002-2, P&AR (N2) Department dated 23.12.2002.

A copy, each of the Government letter cited, are communicated to all Disciplinary Proceedings authorities of the Board for scrupulous adherence, Rule 8, 17 (a) and 17 (b) of the Tamil Nadu Civil Services (Discipline and Appeal) Rules referred to in the instructions of the Government correspond to Regulation 5, 8 (a) and 8 (b) of the Tamil Nadu Electricity Board Employees Discipline and Appeal Regulations.

2. The receipt of this memorandum shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam.
Secretary.

Encl.

Copy of letter (Ms.) No.93/N/2001/Personnel and Administrative Reforms (N) Department, Secretariat, Chennai - 9 from Thiru K.Sampathkumar, I.A.S., Secretary to Government (Training) to All Secretaries to Government, Chennai - 9 (w.e.), All Departments Secretariat, Chennai - 9 (w.e.), All Heads of Departments including District Collectors (w.e.).

Sub:- Public Services - Disciplinary action - Orders administering "Warning" - Question of entry in Personal Files - Instructions - Reiterated.

Ref:- G.O. Ms. No. 1267, Public (Per.A) Department dated 23.5.1967.

I am directed to state that in the Government Order cited, Government have issued instructions to the effect that where obviously an irregularity committed is considered serious, the correct position to take up is that atleast a "Censure" should be awarded notwithstanding the regret expressed by the Public Servant, and there should be no question of being carried away by any compassion or generosity in thinking that not even a censure

should be awarded". However, it is noticed that certain disciplinary authorities have not followed the above instructions issued to the Government Order cited. It is therefore clarified that in a case where disciplinary proceedings have been held under the relevant disciplinary rules and the charges have been proved, "Warning" or "Severe Warning" should not be issued as a result of such proceedings as warning is not a penalty classified under rule 8 of the Tamil Nadu Civil services (Discipline and Appeal) Rules. It is found, as a result of the proceedings, that some blame is attached to the Government Servant and there is a need to discipline him, then atleast the penalty of "Censure" should be imposed, as "Warning" or "Severe Warning" has not been classified as a recognised punishment and warning is "not an appointment of blame for the past and is only "an exhortation for the future". If, for any reason the disciplinary authority feels that the individual need not be punished in such cases, the disciplinary authority may take a decision "not to press the charges" and drop further action.

2. I am therefore, directed to request you to keep the above instructions in mind while disposing of the disciplinary cases at your level as the disciplinary authority. A copy of the Government Order cited is also enclosed for ready reference and for being scrupulously followed.

K. Sampathkumar,
Secretary to Government.

/ True Copy /

Copy of:-

Government of Madras
Public Services - A Department
G.O. No. 1267, 23rd May 1967

Public Servants - Disciplinary action - Orders administering "Warning" - Question of entry in Personal Files - Instructions - Issued.

Read the following Papers:-

G.O. Ms. No. 906 Publice (Services-A), dated 7th May 1965.

Order No.1267, Public (Services-A), dated 23rd May 1967.

In the Government Order read above, it was ordered that copies of orders administering "Warning" should not be placed in the personal files and that consequently the entries made in the personal files should not also contain references to "Warnings" issued. The appropriateness of these orders has now been questioned on the ground that in cases where a serious irregularity is committed and the procedure laid down in the rules for imposing a statutory penalty has been followed, it may turn out ultimately that "Warning" may be issued to a Government Servant on his regretting his mistake or on compassionate grounds, in the hope that such a generous gesture may enable him to turn over a new leaf. It has been argued that in such cases, even where a statutory punishment is called for, a mere "Warning" is considered sufficient, but at the same time, if the mistake or the misbehaviour is not to be repeated, the "Warning" will not have a deterrent effect unless there is an entry in the personal file and a copy of the order administering the warning is placed in the personal file. It has been contended that if this should not be done the officers will be forced to impose a severe punishment with the result that the persons concerned would have to be censured instead of being warned, a course which would be disadvantageous to the staff. It has been further argued that such incidents should find a place in the personal file for the succeeding line of officers to know the full picture of an individual if the entries in the personal file are to serve any useful purpose. In these circumstances, a modification of the order in the Government Order read above has been requested so as to allow discretion to officers to decide whether an entry in the personal file should be made of "Warning" and copies of the orders should be placed therein in suitable cases.

2. The Government have carefully examined the arguments mentioned above and consider that they disclose some confusion as to the scope of a "Warning" issued to a Public Servant, Government desire to reiterate that a "Warning" is not one of the penalties mentioned in rule 8 of the Madras Civil Services (Classification, Control and Appeal) Rules under which the lightest of the contemplated penalties is "Censure", "Warning" is only a caution to a Public Servant to be more careful in future and to avoid repetition of a mistake or irregularity, committed by him. As its very meaning connotes a "Warning" would have served its purpose if the public servant who was administered the "Warning" is subsequently improves and does not commit a repetition of the conduct which initially led to a "Warning" being administered. The acceptance of the arguments advanced in the preceding paragraph would be tantamount to "Warning", being adopted as one of the recognised punishments, but of a lighter nature than a "Censure". The recording of "Warnings" in the personal file and the placing of copies of such orders in the personal file would necessarily create prejudice against the public servant concerned when his record has to be assessed for purposes of promotion etc., and this is neither permissible nor fair

considering that "Warning" is not a recognised punishment. In the types of cases visualised in the arguments set out in paragraph 1 above, where obviously an irregularity committed is considered serious the correct position to take up is that a "Censure" atleast should be awarded notwithstanding the regret expressed by the public servant, and that there should be no question of being carried away by any compassion or generosity in thinking that not even a censure should be awarded.

3. The position explained in paragraph 2 above may be noted by all Heads of Departments while implementing the orders contained in the Government Order cited. They may also suitably advise their subordinate officers in the matter.

(By Order of the Governor)

Sd./- X X X,
C.A. Ramakrishna,
Chief Secretary to Government.

/ True Copy /

Copy of Letter No.52067/N2/2002-2, dated 23.12.2002 from Dr. K. Arulmozhi, I.A.S., Secretary to Government (Training) P & AR (N 2) Department, Secretariat, Chennai - 9 addressed to All Secretaries to Government, Chennai -9, All Departments of Secretariat, Chennai - 9, All Heads of Departments including All District Collectors and the Secretary, Tamil Nadu Public Service Commission, Chennai -2.

Sub:- Public Services - Disciplinary action - Imposing penalty - Administering Warning -
Instructions issued - Applicability - Clarification - Issued of.

Ref:- Govt. Lr. (Ms) No.93/N/2001, dated 31.5.2001.

In the Government letter cited, instructions were issued to the effect that in cases where disciplinary proceedings have been held under relevant disciplinary rules and the charges have been proved, "Warning" or "Severe Warning" should not be issued as a result of such proceedings as "Warning" and "Severe warning" is not a penalty under Rule 8 of Tamil Nadu Civil Services (Discipline and Appeal) Rules. It was also instructed therein that if, for any reason, the disciplinary authority feels that the individual need not be punished severely, in such cases, the disciplinary authority in addition to considering the minimum punishment of "Censure" wherever necessary may take a decision "not to press charges" and drop further action.

2. A point has now been raised whether the above instructions would apply to cases where show cause notice under Rule 17 (a) has been on his explanation/not convinced with the explanation.

3. The Government have examined the matter carefully and direct that the instructions issued in the Government letter cited are applicable whether a show cause notice is issued under Rule 17 (a) or charges are framed under 17 (b), Tamil Nadu Civil Services (D&A) Rules, 1955.

Yours faithfully,
Sd./- X X X,
(R. Ranganathan),
for Secretary to Government (Training).

/ True Copy /

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Chennai Electricity Distribution Circle/North – Shifting of Central stores from Cooks Road SS to Kannadasan Nagar 33/11KV SS – Administrative approval – Accorded.

Permanent B.P. (FB) No. 36

(Technical Branch)

Dated 5.4.2003,
Panguni 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2034.

Read:

Item No.29 of minutes of the 863rd meeting of the Board held on 29.3.2003.

Proceedings:-

Tamil Nadu Electricity Board approves the proposal of the Chief Engineer/Distribution, Chennai North Region, for shifting the central stores of Chennai Electricity Distribution Circle/North functioning at Cooks Road

to Kannadasan Nagar 33/11 KV SS premises to a total value of Rs.56.87 lakhs (Rupees Fifty six lakhs and eighty seven thousand only) as detailed in the annexure.

(By Order of the Board)

A. Balasubramanian,
Member (Distribution).

Encl.:

Shifting to Central Stores of CEDC/North to the premises of Kannadasan Nagar 33/11 KV SS

Sl.No.	Qty.	Description	Rate	Per	Amount
1.	500 Sqm.	Construction of stores building with A.C sheet roofing 4 Nos. (8.19 X 15.20 m)	3720.00	1 Sq.m	1860000.00
2.	365 M	Construction of compound wall (230 MM 2.5. m height with barbed wire fencing at top	2750.00	1 m	1003750.00
3.	150 Mtrs.	Formation of new WBM road for inside Stores	1500.00	1 m	225000.00
4.	2075 cum.	Providing gravel filling in stores area	160.00	1 cum	332000.00
5.	750 sqm.	Construction of concrete platform	3000.00	10 sqm.	225000.00
6.	LS	Providing bore well & water supply arrangements	150000.00	1 No.	150000.00
7.	LS	Sanitary Installation	200000.00	LS	200000.00
8.		Electrification & yard lighting & transportation of materials	500000.00	LS	500000.00
		TOTAL			4495750.00
		Contingencies at 5%			224787.00
		Establishment charges at 10%			449575.00
					5170112.00
		Escalation charges at 10%			517011.00
		Grand Total			5687123.00
		or Rs.56.87 lakh.			
		(Rupees Fifty six lakh and eighty seven thousand only)			

/ True Copy /

* * *

Public Services – Tamil Nadu State and Subordinate Services – Direct recruitment – Enhancement of age limit from 30 years to 32 years to Backward Classes – Orders issued by the Government – Applicability to Board – Orders – Issued.

(Permanent) B.P. (FB) No. 6

(Secretariat Branch)

Dated 7th April, 2003,
Panguni 24, Chithirabanu Aandu,
Thiruvallvar Aandu 2034.

Read:

G.O. Ms. No.16 BC, MBC and Minorities Welfare (BC-I) Department, dated 3.5.2003.

Proceedings:-

The Government in their G.O. Ms. No.16 BC, MBC and Minorities Welfare (BC-I) Department, dated 3.5.2002, have ordered that in respect of Backward Classes candidates, who do not possess a qualification higher than the minimum general educational qualification (SSLC), the age limit for direct recruitment to the post for which SSLC or below is prescribed as the minimum educational qualification at entry level be enhanced from 30 (Thirty) to 32 (Thirty two) years.

2. The Board has decided to adopt the Government orders mentioned in para 1 above in Tamil Nadu Electricity Board also.

3. Accordingly, the Board directs that in respect of Backward Classes candidates, who do not possess a qualification higher than the minimum general educational qualification (SSLC), the age limit for direct recruitment to the post of which SSLC or below is prescribed as the minimum educational qualification at entry level be enhanced from 30 (Thirty) to 32 (Thirty two) years.

B.B.-6 APR-03

4. The above orders shall take effect from the date of issue of the proceedings.
5. Necessary amendments to Tamil Nadu Electricity Board Service Regulations are being issued separately.
6. Receipt of the proceedings shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

AMENDMENT NO:1/2003

Regulations – Tamil Nadu Electricity Board Service Regulations – Direct recruitment – Enhancement of age limit from 30 years to 32 years to Backward Classes – Orders - Issued - Amendment to Regulation 91 of Tamil Nadu Electricity Board Service Regulations - Issued.

(Permanent) B.P. (FB) No.7

(Secretariat Branch)

Dated 7th April, 2003,
Panguni 24, Chithirabanu Aandu,
Thiruvalluvar Aandu 2034.

Read:

- i) G.O. Ms. No.118 P&AR (S) Department, dated 30.9.2002.
- ii) (Per.) B.P. (FB) No.6 (SB), dated 7.4.2003.

Proceedings:-

In exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendment to the Tamil Nadu Electricity Board Service Regulations:-

AMENDMENT

In the said Regulations, in regulation 91 in Sub-regulation (2), in item (ii) of clause (c), before the expression "Most Backward Classes", the expression "Backward Classes" shall be inserted.

2. Receipt of the proceeding shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

AMENDMENT NO:2/2003

Establishment – Tamil Nadu Electricity Board – Promotion of Assistant Executive Engineer/Electrical as Executive Engineer/Electrical – Minimum experience in certain special fields – Prescribed in Annexure-I to Regulation 92 of Tamil Nadu Electricity Board Service Regulations – Deleted – Orders issued – Amendment to Tamil Nadu Electricity Board Service Regulations – Orders – Issued.

(Permanent) B.P. (FB) No.8

(Secretariat Branch)

Dated 7th April, 2003,
Panguni 24, Chithirabanu Aandu,
Thiruvalluvar Aandu 2034.

Read:

(Per.) B.P. (FB) No.30 (Adm.Branch), dated 11.12. 2002.

Proceedings:-

In exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendment to the Tamil Nadu Electricity

Board Service Regulations:-

AMENDMENT

In the said regulations,

In Annexure-I (Referred to in Regulation 92), under the Heading CLASS-I in DIVISION-III (Electrical), in the table against Category 3 Executive Engineers (Electrical) in Columns (1) and (2) respectively, for the existing entries in Column (3) and the notes thereunder, the following entries and note shall be substituted, namely:-

"Promotion from Assistant Executive Engineer (Electrical) in Category-1, Division-II (Electrical), Class-II, who possesses a Diploma in Engineering of the College of Engineering, Guindy, or a degree in Engineering. Those who possess the Diploma of the LEE/DEE of the Technological Diploma Examination Board, Chennai will be considered for promotion, if they possess outstanding ability and have shown exceptional merit as Assistant Executive Engineer (Electrical).

Note:- Assistant Executive Engineer/Electrical who are not having experience in the special field area namely, Hydro Stations, Thermal Stations, 230/110 KV Grid SS, Meter Relay Test, SS Erection/Transformer Erection/Special Maintenance, TLC and Project works should on promotion be posted as Executive Engineer/Electrical in the above areas to the extent possible.

2. Receipt of the proceedings shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

Memorandum No.97676-A3/A32/2002-4, (Secretariat Branch), dated 8.4.2003.

Sub:- Establishment - Class II Service - Payment of Night Shift Allowance to Junior Engineer II Gr. in addition to Shift Operation Special Pay - Not admissible - Clarification - Issued.

Clarifications have been sought for by many Superintending Engineers on the point whether the payment of Night Shift Allowance is admissible to Junior Engineer II Grade and others in addition to the Shift Operation Special Pay citing the clarification issued to Superintending Engineer/Cuddalore Electricity Distribution Circle in an individual case.

2. It is hereby clarified that as per the existing orders issued in Board's Memo.No.7421/D/59-102/ dated 7.10.59 and in B.P. Ms. No.123, (SB), dated 1.3.80 and subsequently amended in Memo.No.22524/R2/81-1, dated 29.4.81, the Night Shift Allowance is not admissible to those employees who are drawing Shift Operation Special Pay.

3. The clarification issued to the Superintending Engineer/Cuddalore Electricity Distribution Circle has been cancelled in Board's Memo.No.97676/A3/A32/2002-3, dated 8.4.2003.

4. If payment of Night Shift Allowance has been made to any employee who has drawn/is drawing Shift Operation Special Pay contrary to the orders mentioned above, corrective action has to be taken to stop the said payment apart from taking steps to recover the erroneous payment after issuing a Show Cause Notice to the employee concerned. The action taken in this regard may be intimated to this office early.

5. Receipt of this Memo. should be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

Memo.No.040448/318/G46/G462/2003-1 (Administrative Branch), dated 09.04.2003.

Sub: Establishment - RWE - Introducing single channel of promotions - Non-adoption of a uniform policy in filling up of RWE posts - Clarification - Issued.

- Ref: 1) (Per.) B.P. (CH) No.106 (SB) dt.09.04.1996.
 2) CE/PI's Lr.No.130820/1816/G46/G462/99-1, dated 22.12.99.
 3) CE/PI's Lr.No.127263/1792/G46/G462/99-3, dated 22.03.2000.
 4) CE/PI's Lr.No.30831/514/G46/G462/2000-1, dated 18.04.2000.

It is reported that in some circles while considering the promotions of Helpers to the post of Wireman/ Commercial Assistant/equivalent posts and from Wireman/Commercial Assistant/equivalent posts to Line Inspector/ Commercial Inspector/equivalent posts, they are not observing the instruction to consider and promote the qualified Helpers and qualified Wireman/Commercial Assistant/equivalent posts, first to the post of Commercial Assistant and to the post of Commercial Inspector respectively.

2) Therefore, the following instructions/guidelines are issued to follow while considering promotion to the above categories.

- i) No option is necessary from the RWE employees for their promotion and promotion may be ordered based on the seniority educational qualification with experience and availability of the post in the single line of promotion.
 - ii) A Commercial Assistant can be promoted as Line Inspector instead of Commercial Inspector likewise a Wireman can be promoted as Comm. Inspector instead of Line Inspector in the single line of promotion subject to possessing of educational qualification with required practical experience stipulated for the post based on the seniority.
 - iii) While considering promotion to the post of Commercial Assistant, Commercial Inspector the qualified persons should have been taken into account for promotion first according to their seniority. Thereafter the other RWE staff who possess lesser qualification shall be taken for consideration to the post of Wireman and Line Inspector respectively in order to avoid the dearth of qualified persons for the post of Commercial Assistant and Commercial Inspector if the qualified seniors have been considered to the post of Wireman/Line Inspector.
 - iv) If the rank of the qualified persons in the lower ranks in the seniority may be promoted as Commercial Assistant/Commercial Inspector overlooking the unqualified employees in higher ranks in the approved panel.
 - v) Every panel for promotion to the RWE staff should be prepared as per the instructions issued in B.P. No.212 dated 12.06.87.
- 3) The above points should be followed by all the field officers.
- 4) The receipt of the memo. may be acknowledged.

B. Jeyaraman,
 Chief Engineer/Personnel.

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AMENDMENT NO:3/2003

Establishment – Tamil Nadu Electricity Board – Creation of separate cadre of Stenographer in Board Office Secretariat Branch – Prescribing of qualification and method of appointment to the posts of Personal Clerk, Personal Assistant and Private Secretary – Orders issued – Amendment to Tamil Nadu Electricity Board Service Regulations – Orders issued.

(Permanent) B.P. (FB) No.11

(Secretariat Branch)

Dated 10th April, 2003,
 Panguni 27, Chithirabanu Aandu,
 Thiruvalluvar Aandu 2034.

Read:

- i) (Per.) B.P. (FB) No.55, (SB), dated 9.10.1992.
- ii) (Per.) B.P. (FB) No.51, (SB), dated 7.9.2002.

Proceedings:-

In exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948 (Central Act)

54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendment to the Tamil Nadu Electricity Board Service Regulations:-

AMENDMENT

In the said regulations,

- I. In Regulation 17, in clause (c) after the entry "(9) Legal Officer", the following entry shall be added, namely:-

"(10) Private Secretary"

- II. In Regulation 88,

- (a) under the heading CONSTITUTION, in "Class-II" under "Division-I", after "Category 3 Legal Officer", the following Category shall be added, namely:-

"Category 4 : Private Secretary"

- (b) (i) in "CLASS-III" in "Division VI-A" relating to "OFFICE OF THE BOARD OFFICE SECRETARIAT BRANCH", for the "Category 3 Assistant-cum-Steno-Typist", the following category shall be substituted, namely:-

"Category 3 : Personal Assistant"

- (ii) after Category 3 as so substituted, the following category shall be inserted, namely:-

"Category 3(a) : Personal Clerk"

- III. In the Annexure I (referred to in Regulation 92),

- (a) under "Class II", in "Division-I", after the Category 3 in column (1) and the entries relating thereto in columns (2) and (3), the following category and entries shall respectively be added, namely:-

"Category 4 : Private Secretary : By Promotion from Personal Assistant in Division VI-A under the heading Board Office Secretariat Branch in Class-III".

- (b) (i) Under "CLASS-III" in "Division VI-A Board Office Secretariat Branch" for the Category 3 in Column (1) and the entries relating thereto in Columns (2) and (3), the following category and entries shall respectively be substituted, namely:-

"Category 3 : Personal Assistant : By Promotion from Personal Clerk, in category 3 (a)"

- (c) after category (3) and the entries relating thereto as so substituted, the following category and the entries shall respectively be inserted, namely:-

"Category 3(a) : Personal Clerk" : By obtaining option from the existing Steno-Typists
or
By Direct Recruitment.

- IV. In Annexure-II (Referred to in Regulation 93),

- (a) under the heading "Class II Service", after the category "Legal Officer in Board Office Secretariat Branch", in column (1) and the entry relating thereto in column (2), the following entries shall respectively be inserted, namely:-

"(ij) Private Secretary in Board : Deputy Secretary"
Office Secretariat Branch

- (b) under the heading "Class III Service" in "Division VI-A", " Board Office Secretariat Branch", for the existing "Category 15 Assistant-cum-Steno-Typist", the following entry shall be substituted, namely:-

" 15 Personal Assistant ",

- (c) After "Category 15" as so substituted the following category shall be inserted, namely:-

" 15 (a) Personal Clerk",

V. In Annexure-III (Referred to in Regulation 94),

under the Heading "Board Office Secretariat Branch" (i) after the category "Legal Officer", in column (1) and the corresponding entries relating thereto in Columns (2) and (3), the following category and entries shall respectively be inserted, namely:-

"Private
Secretary

By Promotion from the Personal
Assistant in Secretariat Branch

- (1) Must possess the Minimum General Educational Qualification
- (2) Must have passed the Government Technical examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil
- (3) Must have rendered not less than 10 years of service both as Personal Clerk and Personal Assistant put together".

(ii) after the Category "Assistant" in Column (1) and the corresponding entries relating thereto in columns (2) and (3), the following category and entries shall respectively be inserted, namely:-

"Personal
Assistant

By Promotion from the Personal
Clerk in Secretariat Branch

- (1) Must possess the Minimum General Educational Qualification
- (2) Must have passed the Government Technical Examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil

Provided that those (incumbents existing on the date of issue of orders Prescribing qualifications i.e. 7.9.2002) who are having lesser Technical Qualification as prescribed above should acquire the said qualifications within a period of 2 years from the date of promotion as Personal Assistant. If a person fails to acquire the said qualifications within the said period of two years, he shall be reverted to the post of Personal Clerk.

- (3) Must have passed Account Test for Subordinate Officers Part-I.
- (4) Must have rendered not less than 5 years of service as Personal Clerk".

(iii) after Category "Junior Assistant" in Column (1) and the corresponding entries relating thereto in columns (2) and (3), the following category and entries shall respectively be inserted, namely:-

"Personal
Clerk

By obtaining option from the
existing Steno-Typist in Board
Office Secretariat Branch
or
by Direct Recruitment

- (1) Must possess the Minimum General Educational Qualification.
- (2) Must have passed the Government Technical Examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil

Provided that preference shall be given to those who have higher educational qualification than the minimum general educational qualification as well as having Technical qualification as prescribed above".

2. The receipt of the proceedings shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

Memorandum (Per.) No.66134/A3/A32/98-15, (Secretariat Branch), dated 10.4.2003.

Sub: Claiming Double Wages for Medical Staff working in the Hospitals attached to Thermal/
Hydro Stations - Instructions issued.

- Ref: 1. Board's Memo.No.52437/R2/85-1, (S.B), dated 31.8.85.
2. From SE/Gen.Circle/Tirunelveli Lr.SEG/T'Veli/558/Adm.1/A5/98, dated 25.8.98.
3. Board's Lr.No.66134-N2/98-1, dated 21.7.1999 to the CEs/SEs of Thermal Power
Station and SEs of Hydro Generation Circle.

A question has arisen as to whether Double Wages may be paid to the para-Medical Staff (Deputationist/
Board employees) working in Thermal/Hydro Stations, if they are asked to work for 3 to 4 hours on National and
Festival Holidays.

2. The matter has been examined based on the reports received from the Chief Engineers/Superintending
Engineers of Thermal Power Stations and Hydro Generation Circles.

3. The Chief Engineers/Superintending Engineers of Thermal Power Stations/Hydro Generation Circles
of the Board are hereby directed to utilise skeleton para-Medical Staff on National and Festival Holidays, if
situation warrants wherever necessary, and wages may be paid to them with reference to the statutory provisions/
existing orders of the Board mentioned in the reference first cited without giving room for objection at a later date.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Establishment – Class II Service – Proposal for engagement of Medical Officials in Tamil Nadu Electricity Board
Dispensaries located in Hills and Remote areas by outsourcing of professional services – Fixing the payment for
their visits – Approval accorded.

(Permanent) B.P. (FB) No.3

(Administrative Branch)

Dated 11.4.2003,
Panguni 28, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

1. B.P. Ms. (Ch.) No.248, (Adm. Br.) dated 9.5.1986.
2. Extract of the minutes of 863rd meeting communicated in
Memo.No.2700/A10/A102/2003-9, dated 31.3.2003

Proceedings:-

In the past, the Board had made direct recruitment of Medical Officers to man the Dispensaries parti-
cularly those located in remote areas and hill stations where it was being found difficult to secure the services of
Govt. Staff on deputation. Since the Medical Officers of the board are serving in remote and hilly areas (Group 'A')
for a long period, they are not able to look after their families. Some Medical Officers who belong to the Board's
establishment are requesting transfer to other areas. (Group 'B') on the grounds that they have rendered their
services for more than five years in the same circle.

After careful examination, the Board has decided to accommodate the Medical Officers belonging to Board's establishment serving in hills and remote areas (Group 'A') to Plains (Group 'B') depending on the vacancy position and for the places which fall vacant outsourcing of professional services may be done. Only after finalisation of outsourcing, relief shall be made on the transfers ordered.

Accordingly, the board approves for outsourcing of the services of Doctors who are residing or practising in nearby places in those dispensaries which fall vacant, fixing the payment at a rate of Rs.250/- per visit, up to 20 patients and Rs.5/- per patient in excess of 20 with the following conditions:-

- i) Qualification MBBS and above,
- ii) Initially, the professional services will be for a period of one year and renewal of services will be made every year subsequently depending on the performance. Rendering of professional medical services will not confer any right of permanent employment in the Board.
- iii) They must attend the dispensary on all working days between 9.00 AM to 1.00 P.M. They must be ready to attend the emergency situations on call, on all days.
- iv) They must attend the peripheral dispensaries attached to their main dispensaries regularly on specified days.
- v) They are responsible for indenting required medicine for the dispensary and issuing of medicine must be done under their direct supervision, but stored in our office under Board Staff.
- vi) They must see that proper accounts are maintained in respect of their dispensaries.

The Board has also approved that the above outsourcing can be done by the respective circle/Divisional Offices.

(By Order of the Board)

B. Jeyaraman,
Chief Engineer/Personnel.

* * *

Allowances – Office Helpers Surrender Allowance – Scheme for Surrender of Residential Office Helper – Continuance beyond 31.3.2003 – Orders – Issued.

(Permanent) B.P. (Ch.) No. 76

(Secretariat Branch)

Dated 19th April, 2003,
Chithirai 6, Subhanu Aandu,
Thiruvalluvar Aandu 2034.

Read:

(Per.) B.P. (Ch.) No.87, dated 12.4.2002.

Proceedings:-

It is hereby ordered that the payment of Cash Allowance for surrendering of Office Helper under the Scheme of Surrender of Residential Office Helper(s) be extended for a further period of six months up to 30.9.2003.

2. Receipt of this proceedings should be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

சுற்றறிக்கை எண்.038975/164/ஜி47/ஜி471/2003-1, (நிர்வாகக் கிளை), நாள் 23-4-2003.

பொருள்: 5S " Techniques for good House Keeping" என்ற ஆங்கில சொற்றொடர்களின் தமிழாக்கம் செய்து அனுப்புவது - தொடர்பாக.

5S " Techniques for good House Keeping" என்ற தலைப்பில் குறிப்பிட்டுள்ள ஆங்கில வாசகங்களின் தமிழாக்கம் இத்துடன் இணைத்து அனுப்பப்படுகிறது.

2) எனவே, மின் வாரிய அனைத்து தலைமைப் பொறியாளர்கள்/மேற்பார்வைப் பொறியாளர்கள் அலுவலகங்களில் தவறாமல் மேற்காணும் பொருள் குறித்த ஆங்கில வாசகங்களின் தமிழாக்கத்தை பலகைகளில் எழுதி பயன்படுத்துமாறு தலைமைப் பொறியாளர்கள்/மேற்பார்வைப் பொறியாளர்கள் கேட்டுக்கொள்ளப்படுகின்றார்கள்.

3) இதனை பெற்றமைக்கான ஒப்புகையினை இவ்வலுவலகத்திற்கு உடன் அனுப்பி வைக்கும்படி கேட்டுக்கொள்ளப்படுகின்றார்கள்.

இணைப்பு: தமிழ் மற்றும் ஆங்கிலப் படிவங்கள்.

பா. ஜெயராமன்,
தலைமைப் பொறியாளர்/பணியமைப்பு.

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வகைப்படுத்தல் (SORTING)	முறைப்படுத்தல் (SYSTEMATIZING)	சீர்படுத்தல் (SHINING)	தரப்படுத்தல் (STANDARDIZING)	கயலுழுக்கம் (SELF DISCIPLINE)
* கையிருப்புப் பொருட்களை - அவசியமானவை - பயன்படுத்தக்கூடியவை - பழுதுபார்க்கக்கூடியவை - பயனற்றவை, என பிரித்து வைக்கவும்.	பொருட்களை சுவாமிக அடையாளம் காண, குறிப்பிச் சீட்டு மற்றும் வண்ணக் குறியீட்டைப் பயன்படுத்தவும்	கூறிக்கப்பட்ட பொருட்கள் உள்ள களத்தையும் பொருட்கிடங்குகளையும் அவ்வப்போது பரிசோதனை செய்து ஒழுங்குபடுத்தவும்	தரத்தை மேம்படுத்த நடைமுறைக்கேற்ற சோதனைகளை மேற்கொள்ளவும்	நிர்ணயித்த தரத்தைப் பராமரிக்க தொடர்ந்து செயல்படுத்தவும்
பயனற்ற பொருட்களை பண்டக சாலையில் ஒப்படைக்கவும்	தேவையான பொருட்களை எளிதான முறையில் உடனடியாக கண்டுவிட -அட்டவணை அட்டை -கோப்பு -பதிவேடு -வரைபடம் -ஆகியவற்றைப் பராமரிக்கவும்.	அன்றாடம் உபயோகத்துக்குப் பிறகு இயந்திரங்களையும் கருவிகளையும் வேலை செய்யும் இடத்தையும் சுத்தப்படுத்தவும்	கண்களால் பார்த்த அளவிலேயே குறைகளைக்கண்டறிபக் கூடிய வகையில் கட்டுப்பாட்டு அமைப்பு மற்றும் கருவிகளைத் தேர்ந்தெடுத்து நிறுவுவம்	உடன் பணிபுரிபவர்களுக்கு தெளிவான செயற்குறிப்பு-களையும் அறிவுரைகளையும் வழங்கவும்.
இயந்திரங்களைச் சுற்றிலும் சுத்தம் பேணவும்	கனமான உதிரி பாகங்களைசுவாமிக எடுக்கக்கூடிய முறையில் தீப்பமிட்டு வழிவிட்டு பொருட்கிடங்கில் சேமிக்கவும்.	இயந்திரங்களில் அதிக சப்தம் அதிர்வு அதிவெப்பம் ஆகியவற்றை அறிய நேரிடின் அவற்றின் காரணங்களை ஆராய்ந்து அதிகாரிகளுக்கு அறிவித்து தீர்வு காண நடவடிக்கைகளை விரைந்து எடுக்கவும்.	தீ விபத்து போன்றவைகளை அறிவிக்க தூனிப்பங்கி சாதனங்களைப் பொருத்தவும்	சீருடை அணியவும்
				தீயணைப்புக் கருவிகளை இயக்கிப் பயிற்சி பெறவும்.
				பாதுகாப்பு விதிகளை கடைப்பிடிப்பதைக் கடமை-யாக்கிக் கொள்ளவும்.
				இதில் காணப்படும் அனைத்து யோசனை-களையும்-மேற்கொண்டு நடப்பதை பழக்கமாக்கிக் கொள்வதுடன் உடன் பணிபுரிவோரையும் அவைகளை ஆர்வமுடன் ஏற்றுநடக்க பயிற்றுவிக்கவும்.
ஒரு சித்திரம் ஓர் ஆயிரம் வார்த்தைகளைவிட வலிமை வாய்ந்தது	ஒவ்வொரு பொருளுக்கும் ஓர் இடம் ஒதுக்கவும் அந்தந்தப் பொருட்களை அதனதன் இடத்தில் வைக்கவும்.	தவறில்லா நடவடிக்கைகள் விபத்திலலாமைக்கு வழிக்கோலும்	வெறும் வார்த்தைகளை விட செயல் உரக்கப் பேசும்,	தானே இயங்கக் கூடியவனாக இரு

/ உண்மை நகல் /

5S TECHNIQUES FOR GOOD HOUSE KEEPING

Encl :

SORTING (SEIRI)	SYSTEMATIZING (SECTION)	SHINING (SEISO)	STANDARDIZING (SEIKETSU)	SELF DISCIPLINE (SHITSUKE)
SEGREGATE REQUIRED, USABLE, REWORKABLE, OBSOLETE ITEMS	USE LABELS COLOUR CODES FOR EASY IDENTIFICATION	INSPECT AND CLEAN THE SUPPLY LINE GODOWN SCRAPYARDS GARDENS	DEVELOP STANDARDS ESTABLISH CHECKING PROCEDURE	DEVELOP ACTION PLAN FOR MAINTAINING THE SET STANDARDS
DISPOSE OF THE UNWANTED ITEMS	USE INDEX FOR FILES, RECORDS, DRAWINGS ETC. TO FACILITATE RETRIEVABILITY	CLEAN UP WORK PLACE MACHINES AND TOOLS AFTER USE.	CREAT VISUAL CONTROL	GIVE, CLEAR INSTRUCTIONS TO YOUR SUB-ORDINATES
CLEAR OF WALKWAYS	PLAN, STORAGE WITH ACCESSABILITY	IDENTIFY, ROOT CAUSES OF LOUD NOISE, VIBRATION HEAT BUILD UP IN EQUIPMENT AND TAKE REMEDIAL ACTION	DIVISE WAYS AND MEANS TO EXPOSE PROBLEMS	CARRY ON '5S' ACTIVITIES AS A MATTER OF HABIT AND ENTHUSE OTHERS TO PRACTICE '5S' CONDUCT SELF AUDIT
ONE PICTURE IS WORTH MORE THAN A THOUSAND WORDS	A PLACE FOR EVERYTHING AND EVERYTHING IN ITS PLACE	SPIC AND SPAN LEADS TO ZERO BREAK DOWN	ACTION SPEAKS LOUDER THAN WORDS	BE A SELF STARTER

/ True Copy /

Memorandum No.28697/A18/A181/2003-1, (Secretariat Branch), dated 28th April, 2003.

Sub: Public Services – Selection by recruitment by transfer/promotion – Guidelines in regard to currency of recovery – Clarification issued by the Government – Applicability to Board – Orders – Issued.

Ref: Government of Tamil Nadu Letter No.52132/S/2000-14, P&AR (S) Department, dated 3.3.2003.

A copy of the Government's letter cited is enclosed for strict adherence in similar cases arising in respect of the employees of the Board.

2. Receipt of this Memorandum shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

Encl.:

Copy of Letter No.52132/S/2000-14, dated 3.3.2003 from Thiru S. Meikandadevan, I.A.S., Secretary to Government, Personnel and Administrative Reforms (S) Department, Government of Tamil Nadu, Chennai - 600 009 addressed to The Secretary, Tamil Nadu Public Service Commission, Chennai-600 002 and copy to All Secretaries to Government, Chennai-9, All Heads of Department/All District Collectors, All Service Sections in Personnel and Administrative Reforms Department.

Sub: Public Services – Selection by recruitment by transfer/promotion – Guidelines in regard to currency of recovery – Regarding.

Ref: From the Chairman, Tamil Nadu Public Service Commission D.O. Letter No.1509/DPD-A4/99, dated 30.10.2001.

I am directed to invite attention to your letter cited and to clarify that the currency of punishment imposed in the form of recovery of loss will continue till the loss so caused is recovered in full. As such, as per the existing guidelines, in cases where punishment of recovery of loss is ordered the name of the individual should not be included in the panel until the entire recovery of loss is effected.

Yours faithfully,
Sd./- X X X,
for Secretary to Government.

/ True Copy /

* * *

Memorandum No.28698/A18/A181/2003-1, (Secretariat Branch), dated 28th April, 2003.

Sub: Fundamental Rules and Tamil Nadu Civil Services (Discipline and Appeal) Rules – Withholding of increment as a measure of punishment – Proper usage of the name of punishment – Clarification issued by the Government – Applicability to Board - Orders – Issued.

Ref: From the Government of Tamil Nadu Letter No.3296/FR-I/2003-1, P&AR (FR-I) Department, dated 17.2.2003.

A copy of the Government's letter cited is enclosed for strict adherence of the instructions therein while imposing withholding of increment as a measure of punishment. Rule 24 of Fundamental rules of the Tamil Nadu Government and Rule 8 of Tamil Nadu Civil Services (Discipline and Appeal) Rules referred to in the instructions of the Government correspond to Regulations 35 of Tamil Nadu Electricity Board Service Regulations and Regulation 5 of Tamil Nadu Electricity Board Employees Discipline and Appeal Regulations respectively.

2. Receipt of this Memorandum shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

Encl.:

Copy of Letter No.3296 / FR-I / 2003-1, dated 17.2.2003 from Thiru S. Meikandadevan, I.A.S., Secretary to Government, Personnel and Administrative Reforms (FR-I) Department, Government of Tamil Nadu, Secretariat, Chennai-600 009 addressed to All Secretaries to Government, Chennai - 9, All Departments of Secretariat, Chennai - 9, All Heads of Departments, including All Collectors / District Judges/Chief Judicial Magistrates, The Secretary, Tamil Nadu Public Service Commission, Chennai - 600 002, The Registrar, Tamil Nadu Administrative Tribunal, High Court, Chennai, The Principal Accountant General(A&E), Tamil Nadu, Chennai-18/35/9 and The Pay and Accounts Officer, Chennai-9/35/79.

Sub: Fundamental Rules and Tamil Nadu Civil Services (Discipline and Appeal) Rules - Withholding of increment as a measure of punishment - Proper usage of the name of punishment - Clarification - Issued.

Ref: From the Principal Accountant General (Accounts and Entitlements), Tamil Nadu Chennai - 18, letter No.AG(A&E)/TM/1/1-2/FR.24/2002-03/23, dated 10.1.2003.

The Principal Accountant General in his letter has brought to the notice of the Government that certain authorities competent to impose punishment of withholding of increments are issuing orders withholding of two increment for two years - the wording used being "The Competent Authority orders postponement of two increments for a period of two years or three increments for a period of three years". He has, therefore, requested the Government to clarify whether orders of the above nature can be issued, as a doubt has arisen whether one increment or next increment only should be ordered to be postponed for a year or two and not two increments for two years which is very ambiguous.

2. There is no provision either in the Tamil Nadu Civil Services (Discipline and Appeal) Rules or in the Fundamental Rules for imposing the penalty of two increments/three increments, etc. for a period of two years/three years etc. Rule 8 of the Tamil Nadu Civil Services (Discipline & Appeal) Rules, 1955, provides for imposing the penalty of withholding of increment(s) for the irregularity committed by a Government servant(s). According to Fundamental rule 24, and the Instructions thereunder, the authority withholding the increment of a Government servant shall inter-alia state in the order that the period for which the increment has been stopped will be exclusive/inclusive as the case may be of the period spent on leave before the period is completed. As per ruling (6) under Fundamental Rule 24, if the penalty of stoppage of increment is imposed on a Government servant as a result of the charges against him, his next increment can be withheld. It is therefore, a well settled fact that an increment cannot be withheld unless it is due. The Competent Authorities are, therefore, directed to desist from using the term "withholding of two increments, three increments, etc. for a period of two years, three years, etc.", while imposing the punishment of withholding of increments, but to use the term "withholding of increment" indicating the number of months/years for which it is withheld, as per Rule 8 of the Tamil Nadu Civil Services (Discipline & Appeal) Rules and as per Fundamental Rule 24 and the Instructions thereunder, as at a particular point of time only one increment which is due can be withheld subsequent to the date of orders of penalty.

Yours faithfully,
Sd./- X X X,
S. Meikandadevan,
Secretary to Government.

/ True Copy /

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FINANCE

PART – III

Funds – 2002-03 – Tamil Nadu Electricity Board – Revenue Expenses – Modified Appropriation of Funds – Sanctioned.

(Routine) B.P. (Ch.) No.7

(Accounts Branch)

Dated 31.3.2003,
Panguni 17, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Proceedings:-

The modified appropriation of funds for 2002-03 under Revenue Expenses as annexed to this proceeding is sanctioned.

K. Gnanadesikan,
Chairman.

Encl.: 4 Statements.

STATEMENT-I

DETAILS OF POWER GENERATION, PURCHASE AND AVAILABILITY FOR SALE

Sl. No.	Particulars	B.E. 2002-03	R.E. 2002-03	Latest Estimate
(In Million Units)				
I.	GENERATION			
a)	Hydel	4732	2392	2687
b)	Wind Mill	19	19	18
c)	Thermal & Gas:			
i)	E.T.P.S.	2285	1853	1743
ii)	T.T.P.S.	7900	8278	8195
iii)	M.T.P.S.	6500	6623	6740
iv)	N.C.T.P.S.	4565	4581	4400
v)	B.B.G.T.P.	213	118	277
vi)	Kovilkalappal	750	694	727
viii)	Pernugulam/Vazhuthur	485		99
	Total Thermal & Gas	22698	22147	22181
	Total Generation (a+b+c)	27449	24558	24886
II.	POWER PURCHASE	19711	22032	21378
	Total Power Available (I+II)	47160	46590	46264
III.	Less:			
a)	Auxiliary consumption	1860	1802	2005
b)	Line loss	7361	8062	7967
	POWER AVAILABLE FOR SALE	37939	36726	36292

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STATEMENT-II

REVENUE EXPENSES - FINAL MODIFIED APPROPRIATION 2002-03

Sl. No.	Particulars	B.E. 2002-03	R.E. 2002-03	Latest Estimate for F.M.A. 2002-03
(Rs. in Crores)				
I.	REVENUE RECEIPTS			
	a) Sale of Power	9649.87	9682.28	9478.81
	b) Tariff Compensation	250.00	250.00	250.00
	c) Miscellaneous Revenue	220.00	209.85	188.96
	Total Revenue	10119.87	10142.13	9917.77
II.	REVENUE EXPENSES			
	a) Fuel cost	3284.09	2829.25	2829.25
	b) Power Purchase	5085.51	5490.08	5490.08
	c) Repairs & Maintenance	132.81	132.81	144.60
	d) Establishment & Admn. & Gl. Expenses	1712.88	1623.01	1638.38
	e) Depreciation	653.22	693.24	693.24
	f) Interest on Loans & Finance charges	865.60	695.34	728.54
	g) Prior Period Expenses	10.46	-2.54	-2.54
	h) Other debits	14.19	14.19	14.19
	Total Expenses	11758.76	11475.38	11535.74
	3% ROR		221.49	221.49
III.	Surplus/Shortfall under Revenue	-1638.89	-1554.74	-1617.97

/ True Copy /

STATEMENT-III

BUDGET PROPOSALS OF REVENUE EXPENSES - FINAL REAPPROPRIATION 2002-03

Sl.No.	Particulars	B.E. 2002-03	F.M.A. 2002-03	Excess	Savings
(Rs. in Crores)					
1.	Revenue Expenses (other than Hd. Qtrs.)	2525.12	2490.13		34.99
2.	Head quarters office expenses	68.72	68.01		0.71
3.	Interest and finance charges (excl. GPF Int.)	795.32	658.27		137.05
4.	Fuel cost	3284.09	2829.25		454.84
5.	Cost of Power purchase	5085.51	5490.08	404.57	
6.	Total Revenue Expenses	11758.76	11535.74	404.57	627.59
			223.02		223.02
	Total Increase in Expenditure			404.57	
	Total decrease in Expenditure			627.59	
	Net decrease in Expenditure			223.02	

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STATEMENT-IV

FINAL MODIFIED APPROPRIATION FOR REVENUE EXPENSES 2002-03

Sl.No.	Name of Circles	B.E. 2002-03	F.M.A. 2002-03	Total Excess	Total Savings
1.	2.	3.	4.	5.	6.
(Rupees in thousands)					
1.	Chennai/North	524317	505093	4625	41849
2.	Chennai/South	620653	646974	27157	836
3.	Chennai/Central	630658	625663	15267	20262
4.	Chennai/West	321381	348884	30654	3151
5.	Chinglepet	417672	322781	1648	96539
6.	Kancheepuram	362932	406920	68619	24631
7.	Dharmapuri	562570	603941	73411	32040
8.	Vellore	477075	404710	14822	87187
9.	Tirupathur	312736	264094	5360	54002
10.	Tiruvannamalai	561970	615589	86538	32919
11.	Villupuram	687153	703424	47985	31714
12.	Cuddalore	595111	600616	38907	33402
13.	Trichy/North	507565	506895	34908	35578
14.	Trichy/Metro	451373	455824	31004	26553
15.	Thanjavur	440115	503920	68271	4466
16.	Nagapattinam	464544	464682	3005	2867
17.	Pudukottai	328985	329954	13020	12051
18.	Karur	197698	201792	20933	16839
19.	Dindigul	520803	481501	36187	75489
20.	Madurai	648060	649357	59599	58302
21.	Ramnad	198398	219285	22202	1315
22.	Sivaganga	292145	255836		36309
23.	Theni	262233	191236	1815	72812
24.	Madurai/Metro	90765	96799	14773	8739
25.	Erode	483550	431224	12668	64994
26.	Mettur	685496	732526	79968	32938
27.	Salem	683330	648925	64197	98602
28.	Gobi	257740	288120	31160	780
29.	Coimbatore/South	348527	411888	134130	70769
30.	Coimbatore/North	371628	442904	87885	16609
31.	Udumalpet	439619	456966	68267	50920
32.	Nilgiris	147036	121270	6029	31795
33.	Coimbatore/Metro	198727	194392	34194	38529
34.	Tuticorin	378393	352093	2614	28914
35.	Virudhunagar	449570	478743	71658	42485
36.	Tirunelveli	633362	640427	35585	28520
37.	Kanyakumari	363490	339191	3594	27893
38.	Gen./Erode	234427	327278	99699	6848
39.	Gen./Kundah	235171	223988	57097	68280
40.	Gen./Tirunelveli	185197	187644	4023	1576
41.	Gen./Kadamparai	214478	283504	69026	
42.	E.T.P.S.	636557	685933	108250	58874
43.	M.T.P.S.	833332	826310	14218	21240
44.	T.T.P.S.	143079	1518686	127971	48464
45.	B.B.G.T.P.S.	540	616255	78354	2972

1.	2.	3.	4.	5.	6.
46.	N.C.T.P.S.	1623545	2044336	430821	10030
47.	GTPP/K.Kal/M.Gudi	234864	240387	7513	1990
48.	Perungulam G.T.P.P. (Ramnad)				
	Total	22113003	22898760	2349631	1563874
	GCC & Projects	858616	496639	59577	421554
	H.Qrs. Offices	687216	680105	15135	22246
	Adjustment	4062196	3380627	643398	1324967
	Capitalisation	1782600	1874700	92100	
	Grand Total	25938431	25581431	2975641	3332641

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Funds – 2002-03 – Tamil Nadu Electricity Board – Capital Expenditure – Modified Appropriation of Funds – Sanctioned.

(Routine) B.P. (Ch.) No.8

(Accounts Branch)

Dated 31.3.2003,
Panguni 17, Chithirabanuu Aandu,
Thiruvalluvar Aandu, 2034.

Proceedings:-

The modified appropriation of funds for 2002-03 under Capital Expenditure as annexed to this proceeding is sanctioned.

The net savings of Rs.338.46 crores is adopted.

K. Gnanadesikan,
Chairman.

Encl.: Annexure I & II.

ANNEXURE-I**CAPITAL EXPENDITURE STATEMENT FOR F.M.A. 2002-03**

S.No.	Details	Budget Estimate 2002-03	R.E. 2002-03	FMA 2002-03	Variation against B.E.	
1.	2.	3.	4.	5.	Savings 6.	Excess 7.

(Rs. in Lakhs)

I. GENERATION**HYDRO**

1.	Pykara Ultimate Stage H.E.P.	2500.00	2500.00	2102.62	397.38	
2.	Mukurthy Dam H.E.P.	87.00	58.00	0.89	86.11	
3.	Aliyar Small H.E.P.	55.00	92.00	21.13	33.87	
4.	Tirumurthi Mini H.E.P.	421.00	10.00	4.97	416.03	
5.	Perunchani Mini H.E.P.	18.00	56.00		18.00	
6.	Bhavani-Kattalai Barrage I HEP	2000.00	2000.00	1479.91	520.09	
7.	Amaravathi H.E.P.	417.00	262.00	169.92	247.08	
8.	Bhavani-Kattalai Barrage II HEP	269.00	304.00	102.13	166.87	

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1.	2.	3.	4.	5.	6.	7.
9.	Bhavani-Kattalai Barrage III HEP	161.00	132.00	31.08	129.92	
10.	Kollimalai		3.00			
	Total Hydro	5928.00	5417.00	3912.65	2015.35	
	THERMAL & GAS					
1.	N.C.T.P.P. Stage-I	3000.00	2000.00	1224.23	1775.77	
2.	Augmentation of Ash Dyke at M.T.P.S.	754.00	754.00	254.41	499.59	
3.	Valuthur G.T.P.P.	10000.00	4000.00	5232.68	4767.32	
4.	Thiruvarur G.T.P.P.	3157.00	1591.00	725.51	2431.49	
5.	Kuttalam G.T.P.P.	15000.00	6000.00	1087.07	13912.93	
	Total Thermal & Gas	31911.00	14345.00	8523.90	23387.10	
	Total Generation	37839.00	19762.00	12436.55	25402.45	
	II. RENOVATION AND MODERNISATION					
	HYDRO					
1.	Renovation of Units at Pykara Power House	25.00	60.00	2.51	22.49	
2.	Upgrading of Unit at Mettur Dam	795.00	770.00	274.71	520.29	
3.	Upgrading of Papanasam Power House	648.00	648.00	347.10	300.90	
	Total Hydro R & M	1468.00	1478.00	624.32	843.68	
	THERMAL					
1.	Improvement at ETPS Stage-II	693.00	258.00		693.00	
2.	Addl. R&M works at E.T.P.S.	7800.00	2261.00	1786.88	6013.12	
3.	Addl. R&M works at TTPS	2074.00	1471.00	1138.23	935.77	
4.	Ash Dyke at ETPS	1851.00	1851.00	239.33	1611.67	
5.	Residual life assessment study at TTPS	120.00	25.00	6.42	113.58	
	Total Thermal R & M	12538.00	5866.00	3170.86	9367.14	
	Total R & M	14006.00	7344.00	3795.18	10210.82	
	Total Generation (including R&M)	51845.00	27106.00	16231.73	35613.27	
III.	TRANSMISSION	24500.00	24058.00	18629.18	5870.82	
	DISTRIBUTION	28700.00	28700.00	30859.27		2159.27
	GENERATION-Capital Spares & Buildings	3500.00	3500.00	4056.02		556.02

1.	2.	3.	4.	5.	6.	7.
IV.	RURAL ELECTRIFICATION					
1.	Rural Electrification (Plan)	2120.00	2120.00	2250.81		130.81
2.	Contribution by Agricultural applicant	6500.00	6500.00	6814.81		314.81
3.	Street Light (State Fund)	2071.00	2071.00	981.69	1089.31	
4.	Hut Electrification	1164.00	1164.00	1296.63		132.63
5.	Hamlet Electrification	100.00	100.00	193.13		93.13
V.	SURVEY, INVESTIGATION, RESEARCH, TRAINING etc. (incl. Computerisation)	400.00	400.00	375.57	24.43	
TOTAL PLAN OUTLAY		120900.00	95719.00	81688.84	42597.83	3386.67
Interest During Construction Stage		18135.00	23500.00	23500.00		5365.00
TOTAL CAPITAL EXPENDITURE		139035.00	119219.00	105188.84	42597.83	8751.67

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ANNEXURE-II

CAPITAL EXPENDITURE F.M.A. - 2002-2003

(Rs. in lakhs)

Sl.No.	Name of the Circle	B.E. 2002-03	FMA 2002-03	Savings	Excess
1.	2.	3.	4.	5.	6.
1.	Chennai/North	2322.60	2281.88	40.72	
2.	Chennai/South	1906.99	2144.41		237.42
3.	Chennai/Central	2104.10	2127.50		23.40
4.	Chennai/West	1407.85	1211.00	196.85	
5.	Chinglepet	794.97	564.70	230.27	
6.	Kancheepuram	557.92	546.81	11.11	
7.	Dharmapuri	1614.77	1152.50	462.27	
8.	Vellore	1138.66	917.50	221.16	
9.	Tirupathur	576.23	406.17	170.06	
10.	Tiruvannamalai	1012.54	1116.82		104.28
11.	Villupuram	1713.88	1550.40	163.48	
12.	Cuddalore	909.00	1001.48		92.48
13.	Trichy/North	1179.58	945.33	234.25	
14.	Trichy/Metro	935.19	1071.45		136.26
15.	Thanjavur	1808.86	1632.72	176.14	
16.	Nagapattinam	1166.03	1160.00	6.03	
17.	Pudukottai	745.33	840.82		95.49
18.	Karur	511.01	575.00		63.99
19.	Dindigul	1164.78	1200.63		35.85
20.	Madurai	1082.84	1136.45		53.61
21.	Ramnad	508.72	498.91	9.81	
22.	Sivaganga	625.82	556.76	69.06	
23.	Theni	449.89	470.26		20.37
24.	Madurai/Metro	245.90	400.36		154.46
25.	Erode	1066.79	760.40	306.39	

1.	2.	3.	4.	5.	6.	7.
26.	Mettur		1762.81	1739.97	22.84	
27.	Salem		1253.88	1035.76	218.12	
28.	Gobi		640.48	520.02	120.46	
29.	Coimbatore/South		1563.30	1788.90		225.60
30.	Coimbatore/North		1299.12	610.00	689.12	
31.	Udumalpet		975.43	783.91	191.52	
32.	Nilgiris		538.51	221.00	317.51	
33.	Coimbatore/Metro		1211.04	614.00	597.04	
34.	Tuticorin		747.73	711.01	36.72	
35.	Virudhunagar		901.03	830.37	70.66	
36.	Tirunelveli		1501.04	1495.00	6.04	
37.	Kanyakumari		470.38	516.88		46.50
38.	CEs.		240.00	240.00		
Total (A)			40655.00	37377.08	4567.63	1289.71
39.	Gen./Erode		61.35	105.36		44.01
40.	Gen./Kundah		57.47	1003.15		945.68
41.	Gen./T'veli		19.05	1050.02		1030.97
42.	Gen./Kadamparai		7.21	7.21		0.00
43.	E.T.P.S.		354.63	-682.66	1037.29	
44.	M.T.P.S.		818.38	803.08	15.30	
45.	T.T.P.S.		1694.39	1270.28	424.11	
46.	B.B.G.T.P.S.		80.96	-10.42	91.38	
47.	N.C.T.P.S.		256.56	260.00		3.44
48.	CMC/Madurai		150.00	250.00		100.00
Total (B)			3500.00	4056.02	1568.08	2124.10
49.	GCC/Chennai		4800.00	4836.61		36.61
50.	GCC./Salem		2890.00	2114.17	775.83	
51.	GCC./Madurai		4815.00	4971.40		156.40
52.	GCC./Coimbatore		2745.00	1733.22	1011.78	
53.	GCC./Trichy		4690.00	4460.81	229.19	
54.	CDC/Chennai		2885.00	3850.00		965.00
55.	Mettur Workshop		1000.00	1140.39		140.39
56.	P&C/Madurai		300.00	168.44	131.56	
57.	P&C/Coimbatore		375.00	123.40	251.60	
Total (C)			24500.00	23398.44	2399.96	1298.40
Total (A + B + C)			68655.00	64831.54	8535.67	4712.21

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Funds – 2002-03 – Tamil Nadu Electricity Board – Loans and Advances – Modified Appropriation of Funds – Sanctioned.

(Per.) B.P. (Ch.) No.2

(Accounts Branch)

Dated 31.3.2003,
Panguni 17, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Proceedings:-

The modified appropriation of funds for 2002-03 under Loans and Advances as annexed to this proceeding is sanctioned.

The Net saving of Rs.4.46 crores is retained.

Encl.: Annexure-1.

K. Gnanadesikan,
Chairman.

ANNEXURE

FINAL MODIFIED APPROPRIATION 2002-03 FOR LOANS AND ADVANCES

Particulars	Receipts	Outgoings	Net
(Rupees in Crores)			
Budget Estimate 2002-03	59.03	53.62	5.41
Final Modified Appropriation 2002-03	52.55	42.68	9.87
Net Savings in FMA compared to BE 2002-03	-6.48	10.94	4.46

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Tamil Nadu Electricity Board – Filing of Income-tax returns to the Income-tax authorities – Complying with the provisions of Section 44AB of Income-tax Act 1961 for the year 1999-2000 – Regarding.

(Permanent) B.P. (FB) No.9

(Accounts Branch)

Dated 3.4.2003,
Panguni 20, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Proceedings:-

The Tamil Nadu Electricity Board has passed the following resolution on 29.3.2003 in the 863rd meeting vide item No.65.

RESOLUTION

"Resolved that M/s. Brahmayya & Company (Chartered Accountants) be and are hereby appointed as Tax Auditors of the Board for conducting Tax Audit and Certification under Section 44AB of the Income-tax Act, 1961 for the financial year 1999-2000 for a fee of Rs.4,00,000/- (Rupees Four lakhs only) plus out of pocket expenses based on actuals subject to a maximum of Rs.4,50,000/- (Rupees Four lakhs and fifty thousand only) including out of pocket expenses."

(By Order of the Board)

S. Kathiresan,
Chief Financial Controller/GI.

* * *

Loans and Advances – Interest – Rate of Interest on House Building Advance, Conveyance Advance etc. for the financial year 2002-2003 – Orders – Issued.

(Permanent) B.P. (FB) No.5

(Secretariat Branch)

Dated 5th April, 2003,
Panguni 22, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

- i. (Per.) B.P. (FB) No.37, (SB), dated 4.7.2001.
- ii. G.O.Ms.No.394, (Loans & Advances Cell) Department, dated 25.11.2002.

Proceedings:-

The Tamil Nadu Electricity Board directs that the rate of interest to be charged on House Building Advance, Conveyance Advance and other personal loans granted by the Tamil Nadu Electricity Board to its

employees for the financial Year, 2002-2003 be as detailed below:-

<u>Class of Loans/Advance</u>	<u>Percentage per annum for the financial year 02-03</u>
<u>FOR HOUSE BUILDING ADVANCE</u>	
a. For loans up to 50,000/-	9.50
b. For loans from Rs.50,001/- to 1,50,000/-	11.00
c. For loans from 1,50,001/- to Rs.5,00,000/-	13.00
d. For loans from Rs.5,00,001/- to Rs.7,50,000/- (Maximum ceiling Rs.6,00,000/-).	14.00
<u>FOR CONVEYANCE ADVANCE</u>	
a. For purchase of Motor Car	14.50
b. For purchase of Motor Cycle/Scooter	11.00
c. For purchase of Bi-cycle	8.50
<u>OTHER PERSONAL LOANS</u>	
a. For purchase of computer	12.00
b. Others	12.00

These rates will take effect from 1st April 2002.

2. The Penal interest on all overdue instalments of principal and interest shall be 2.75% more than the normal rate of interest per annum.

3. Receipt of the B.P. shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

Mettur Dam Power House – Erode Generation Circle – Renovation, Modernisation and Upgrading – Replacement of 8 Numbers Turbine inlet valves instead of refurbishment and provision of stainless steel liner for discharge rings and brake drums – Amendment to contract placed on M/s. VA TECH EWF LTD., Faridabad – Approval – Accorded.

(Per.) B.P. (FB) No.57

(Technical Branch)

Dated 8.4.2003,
Panguni 25, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

1. (Per.) B.P. (FB) No.131, (Techl. Br.), dated 15.11.2001.
2. Item No.12 of 863rd Board Meeting held on 29.3.2003.

Proceedings:-

After careful consideration of the proposal for additional works, Board has approved the following:

1. To accept the offer of M/s. VA TECH ESCHER WYSS FLOVEL LTD., Faridabad for replacement of 8 Nos. Turbine inlet valves instead of refurbishment at a nett total FOR(D) value of Rs.1,15,78,500/-.
2. To accept the offer of the above company for providing 8 sets of 13/4 Grade stainless steel liner in the discharge ring and brake drum at a total FOR(D) value of Rs.47,93,505/-.

3. To enhance the value of POH No.502, dated 29.6.2002 accordingly due to the above two additional works.
4. To stipulate the commercial terms and conditions as in the original purchase order mentioned above.

(By Order of the Board)

M. Varadarajan,
Chief Engineer/Hydro.

* * *

Circular Memo.No.16088/127/F.23/F.232/BOAB/2003, (Audit Branch), dated 9.4.2003.

Sub: TNEB – BOAB – Internal Audit – Collection of short levy pointed out by
Audit – Intimation to consumers – Instructions issued – Reg.

The Audit Parties of Board Office Audit Branch, while conducting audit on Low Tension Revenue Accounts in the Revenue Branches of the Division Offices point out short levy/non-levy of Current Consumption Charges due to Arithmetical Inaccuracy; Non-adoption/wrong adoption of average consumption, Revision of bill due to Tariff Revision and the like.

2. The Superintending Engineers/Executive Engineers are to inform the consumers in writing regarding the amount to be paid by the consumers towards shortfall amount pointed by Audit before actually including the said amount in the regular Current Consumption Charges after verifying and satisfying the correctness of the Audit objection.

3. It has come to notice that the procedure in pre-para is not being followed in certain offices resulting in avoidable hardship to consumers.

4. Hence the Superintending Engineers and Executive Engineers are directed to arrange to verify and satisfy the correctness of the Audit objections and to inform the consumers in writing regarding the payment to be made towards audit shortfall and its inclusion in the subsequent months' Current Consumption Bills. The Superintending Engineers/Executive Engineers, in deserving cases, may permit the consumers to pay the audit shortfall in instalments on their requests as per the rules in existence.

5. Where arrears arise due to tariff revision rates, the Assistant Engineer/Junior Engineer may be instructed to permit maximum 3 (Three) months instalment based on the request of the consumer as a special case.

6. Receipt of this Circular Memo.may be acknowledged to Chief Internal Audit Officer.

S. Nagalsamy,
Accounts Member.

* * *

TECHNICAL

PART – IV

Sathanur Dam Hydro Electric Project (1x7.5 MW) – Fabrication, Transport, Supply, Erection and Testing of Rectangular Steel Liners and Penstocks – Specification No. SECH-20 – Enhancement of Face Value and Extension of time to Contract – Approval – Accorded.

(Per.) B.P. (Ch.) No.108

(Technical Branch)

Dated 1.4.2003,
Panguni 18, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

CE/CD's Note to Chairman on 9.12.2002.

Proceedings:-

The following proposals of Chief Engineer/Civil Designs are approved:

1. To enhance the Face Value of contract for the work of Fabrication, Transport, Supply, Erection and Testing of Rectangular Steel Liners and penstocks of Sathanur Dam H.E.P. from Rs. 1,74,29,810/- to Rs. 1,80,28,693/- (+3.44%) executed by M/s. Sri Saravana Engineering Works, Bhavani due to alterations in the approved drawing and additional quantity.
2. To extend the period of completion from 5.11.95 to 1.12.98 with levy of penalty for Rs. 4,15,480/- for the delay actually attributable to the contractor.

(By Order of the Chairman)

V. Ganapathy,
Chief Engineer/Civil Designs.

* * *

Circular Memo.No.X/DFC/T/AO/T/D.28/305/2003, (Accounts Branch), dated 2.4.2003.

Sub: Awarding of Tender for Pole Casting Works – Excise Duty – Certain Instructions – Regarding.

Ref: Notification No.8/2003, dated 1.3.2003.

In the recent Budget the Government of India has not made any changes/modifications in the exemption limit of Excise Duty. As such in the Notification under reference cited, it has been stated that SSI exemption provides for total clearance of Excisable goods aggregating to the value of Rs. 100 lakhs being cleared without payment of duty in a financial year and after Rs. 100 lakhs turnover Excise Duty at the rate of 16% shall be applicable.

In view of the above, in order to avail Excise Duty benefit (i.e. Nil percentage) all P.O. placing authorities are instructed to award contract for pole manufacturers whose gross turnover at the yard is limited to Rs. 100 lakhs. An undertaking may be obtained from the contractor to the effect that he is working only one yard and his excisable turnover as per quantity of poles delivered to TNEB from the particular yard shall alone be admitted and turnover of the tenderer in respect of any other yard will not be to the account of TNEB for paying Excise Duty.

In case PSC/RCC Pole casting yards are leased-out an undertaking may be obtained from the leasee that the work to be carried out in the yard shall be limited to less than Rs. 100 lakhs in the financial year in order to avail full benefit of Excise Duty (i.e. 'Nil' percentage).

All P.O. placing authorities are instructed to adhere the above guidelines.

K. Gnanadesikan,
Chairman.

North Chennai Thermal Power Station – Construction of RCC Channel for drawal of cooling water from Ennore Port Basin – Specification No.SE/C/P&E/NCTPS-01/2002-2003 – Award of the work to the lowest tenderer, M/s. Larsen & Toubro Limited/Chennai – Approved.

(Per.) B.P. (FB) No.22

(Technical Branch)

Dated 3.4.2003,
Panguni 20, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

item No.46 of Minutes of the 863rd meeting of TNEB held on 29.3.2003.

Proceedings:-

Tamil Nadu Electricity Board approves the following proposal of Chief Engineer/Projects:-

- i) To award the work of construction of RCC channel for drawal of cooling water from Ennore Port Basin to the lowest tenderer, M/s. Larsen & Toubro Limited/Chennai at the total negotiated value of Rs.32,20,00,000/- (Rupees Thirty two crore and twenty lakh only).
- ii) To reject the tenders of other bidders namely,
 - a) M/s. Simplex Concrete Piles (India) Limited/Kolkatta.
 - b) M/s. Afcons Infrastructure Limited/Mumbai.
 - c) M/s. Gammon India Limited/Mumbai.
 - d) M/s. Sri Shankaranarayana Construction Company/Bangalore.
 - e) M/s. GEA Energy System (India) Limited/Chennai.

(By Order of the Board)

R. Leelaraman,
Chief Engineer/Projects.

* * *

Specn. T.949 – LOAs 109 to 110/2001, dated 31.8.2001 for supply, erection testing and commissioning of 100 sets of 11 KV Capacitor Banks under Turnkey basis – Ordered on M/s. Shreem Capacitors Pvt. Ltd., Jaisinghpur-Delivery Extension without levy of Liquidated Damages requested by the company – Recommended by the Board Level Tender Committee – Approved – Reg.

(Routine) B.P. (FB) No.2

(Technical Branch)

Dated 3.4.2003,
Panguni 20, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

Minutes of the Item No.24 of the 863rd Board meeting held on 29.3.2003.

Proceedings:-

The Tamil Nadu Electricity Board approves the proposal to extend the delivery period of 98 days for supply portions only beyond 31.1.2002 without levy of liquidated damages to the firm M/s. Shreem Capacitors Pvt. Ltd., Jaisinghpur on the grounds of various reasons enumerated in the Tender Committee notes and also due to exceptional circumstances.

(By Order of the Board)

G. Ravishankar,
Chief Engineer/Transmission.

B.B. - 9 APR - 03

POTR 1052, dated 5.2.2003 for the supply of 110 KV Single Core 400 Sq.mm. XLPE cable and accessories- Placed on M/s. Easun Products of India (P) Ltd., Chennai – Factory visit and inspection of first lot at the works of M/s. Phelps Dodge, Thailand, the manufacturers – Deputation of TNEB Engineers at the cost of M/s. Easun Products of India (P) Ltd. – Approval – Accorded.

(Routine) B.P. (FB) No.3

(Technical Branch)

Dated 3.4.2003,
Panguni 20, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

Minutes of the Item No.67 of the 863rd Board Meeting held on 29.3.2003.

Proceedings:-

The Tamil Nadu Electricity Board approves the following:-

- a) the proposal of availing the offer of M/s. Easun Products of India (P) Ltd., Chennai for taking Four TNEB Engineers to Thailand for factory visit.
- b) based on the offer made by the firm on 27.1.2003, to depute Two TNEB Engineers for factory visit as well as inspection of the first lot at the cost of M/s. Easun Products of India (P) Ltd., Chennai and to depute Two TNEB Engineers for the inspection of second cum last consignment at the cost of M/s. Easun Products of India (P) Ltd., Chennai.
- c) to depute Two TNEB Engineers namely Er. M. Gnanasundaram, Superintending Engineer/Transmission, who deals with procurement of cable and Er. K. Kandavel, Executive Engineer/110 KV-DCP who is on the erection side of the cable for factory inspection and also for the inspection of first lot at the cost of M/s. Easun Products of India (P) Ltd.

(By Order of the Board)

G. Ravishankar,
Chief Engineer/Transmission.

* * *

Gas Turbine Schemes – Thirumakottai (Kovilkalappal) Gas Turbine Power Plant – Fire Insurance coverage for Gas Handling Equipments/Buildings at T(K)GTPP – Acceptance of offer of M/S. Oriental Insurance Company Ltd., Chennai for the period of one year from 2.3.2003 to 1.3.2004 – Ratified.

(Permanent) B.P. (FB) No.28

(Technical Branch)

Dated 4th April, 2003,
Panguni 21, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

Item No.7 of the extract from the minutes of 863rd meeting
approved by the Board held on 29.3.2003.

Proceedings:-

The Tamil Nadu Electricity Board after careful consideration ratifies the following proposals which have been approved by the Board Level Tender Committee in its 914th meeting held on 26.2.2003.

- i) To accept the lowest negotiated annual premium rate of Rs.10,57,944/- (Rupees ten lakhs, fifty seven thousand, nine hundred and forty four only) of M/s. Oriental Insurance Co., Ltd., Chennai to provide insurance cover for standard fire & special perils excluding flood, storm, earthquake, riot, strike, malicious damage and terrorism for Natural gas handling equipments/buildings at T(K)GTPP for a period of one year from 2.3.2003 to 1.3.2004.

- ii) To accept the claim procedure clause as per IRDA, Act 2002 and the arbitration clause as per standard Fire and special perils policy as a special case.

(By Order of the Board)

R. Leelaraman,
Chief Engineer/Projects.

* * *

Tender Regulations – Delegation of powers for the procurement of Materials/Awarding of works/Service Contracts etc. – Enhancement of powers to Tender Accepting Authority – Amendments to TABLE - I to XII, Annexure to the Tender Regulations 1991 – Amendment No.65 to Tender Regulations 1991 – Issued.

(Per.) B.P. (FB) No. 10

(Accounts Branch)

Dated 7.4.2003,
Panguni 24, Chithirabhanu Aandu,
Thiruvalluvar Aandu 2034.

Read:

Minutes of the 863rd Meeting of the Tamil Nadu
Electricity Board held on 29.3.2003 (Item No.26).

Proceedings:-

The powers to procure materials/award of works were fixed during 1991 and annexed as TABLES I to XII to the Tender Regulations 1991.

There is an increase of 67% in the Wholesale Price Index (WPI) for all commodities with reference to the base year 1993-1994.

It is, therefore necessary to enhance the powers originally delegated in 1991 due to increase in the Price Index.

Tamil Nadu Electricity Board after careful consideration, hereby orders amendment to the powers delegated to Tender Accepting Authorities in TABLES I to XII, Annexure to the Tender Regulations 1991 as detailed in the Annexure enclosed.

(By Order of the Board)

S. Kathiresan,
Chief Financial Controller/General.

Encl.: As above

Note:

Corrections issued in CFC/GI. in Cir.Lr.No.X/DFC/T/AAO/T/D28/424/2003, dated 25.4.2003 are incorporated at appropriate places in this order.

ANNEXURE

TABLE-1

Purchase of Materials - Open Tenders

Authority (1)	Value of Contract (Existing) (2)	Value of Contract (Amendment) (3)
Superintending Engineer	Not exceeding Rs.2 lakhs	Not exceeding Rs.3 lakhs.
	For procurement of Cement alone up to Rs.50 lakhs	Procurement of Cement from TANCEM up to Rs.50 lakhs
Chief Engineer	Not Exceeding Rs.1 Crore	Not exceeding Rs.2 Crs.
B.L.T.C.	Not Exceeding Rs.6 Crores	Not exceeding Rs.10 Crs.

(1)

(2)

(3)

TABLE-II

(Purchase of Materials - Limited Tender (Under Rule 12 of Tamil Nadu Transparency in Tenders Rules, 2000))

Superintending Engineer	Not Exceeding Rs.75,000/-	Not exceeding Rs.1 lakh.
Superintending Engineer/EDC	Not Exceeding Rs.2 lakhs (To procure all the line materials such as L.T. Pin Insulators, L.T. shackles, L.T. Guy Insulators, L.T. Pins and L.T. Strap sets, etc.)	No Change
	Cable Accessories:	
	Lugs, Line connectors, HT/LT Compound.	
	Pillar Box Accessories :	
	G.I.Stem Bolt & Nuts, Aluminium Flat, Fuse Unit Base and Jaws, TC Fuse Wires, U Clamp & Z Clamp and W Clamp.	
	Bus Bar Materials :	
	Aluminium Hollow, Pipe, L Clamp and T Clamp, Switch and Clamp with Tail and without, Fixed Contact and Moving Contact, GI Earth Pipe for Distribution Transformer and Pillar Box.	
Chief Engineer	Not Exceeding Rs.8 Lakhs	Not exceeding Rs.3 lakhs
B.L.T.C.	Not Exceeding Rs.60 Lakhs	Not exceeding Rs.5 Lakhs

TABLE-III

Purchase of Proprietary Items and Spares from Public Sector Undertakings - Single Tender.

Superintending Engineer	Not Exceeding Rs.10,000/-	Not Exceeding Rs.25000/-
Superintending Engineer/ PUSHEP, Masinagudi.	Not Exceeding Rs.50,000/-	No change
Chief Engineers/ Thermal Stations, Mech. Thermal Station, Projects	Not Exceeding Rs.20 Lakhs	Not exceeding Rs.40 lakhs
Other Chief Engineers	Not Exceeding Rs.5 Lakhs	Not exceeding Rs.10 lakhs
B.L.T.C.	Not exceeding Rs.60 lakhs	Not exceeding Rs.2 Crs.

Note:

Even if the value of procurement from single source under Section 16(b) of the Tamil Nadu Transparency in Tenders Act 1998 is less than Rs.5 lakhs, opinion of Expert Committee is required.

TABLE-IV

Purchase of Proprietary Items and Spares from Private Sector - Single Tender.

Superintending Engineer	Not Exceeding Rs.10,000/- (Subject to the condition that value of any one article will not exceed Rs.1000/-)	No Change
Chief Engineers/ Thermal Stations/ Mech. Thermal Station/Projects/MM (for medicines)	Not Exceeding Rs.6 Lakhs	Not Exceeding Rs.10 lakhs

(1)	(2)	(3)
Other Chief Engineers	Not Exceeding Rs.1 Lakh	Not exceeding Rs.2 lakhs
B.L.T.C.	Not exceeding Rs.20 lakhs	Not exceeding Rs.50 lakhs

Note:

Even if the value of procurement from single source under Section 16(b) of the Tamil Nadu Transparency in Tender Act, 1998 is less than Rs.5 lakhs, opinion of Expert Committee is required.

TABLE - V**Purchase of Non-Proprietary Items and Spares from Private Sector - Single Tender**

Superintending Engineer	Not Exceeding Rs.1000/-	No Change
Chief Engineer	Not Exceeding Rs.2 lakhs	No Change
B.L.T.C.	Not Exceeding Rs.20 lakhs	Not Exceeding Rs.5 lakhs

TABLE-V (a)**Purchase of Non-Proprietary Items and Spares from Public Sector Undertakings - Single Tender**

Superintending Engineer	Not Exceeding Rs.2000/-	No change
Chief Engineer	Not Exceeding Rs.4 lakhs	No Change
B.L.T.C.	Not Exceeding Rs.40 lakhs	Not Exceeding Rs.5 lakhs

TABLE-VI**Works Contract - Open Tender**

Executive Engineer	Not Exceeding Rs.1 lakh with 5% excess over technically sanctioned estimate.	No Change
Superintending Engineer	i) Not exceeding Rs.25 lakhs with 5% excess over technically sanctioned estimate for the works other than manufacture of PSC/RCC Poles. ii) Not exceeding Rs.30 lakhs for manufacture of PSC/RCC Poles.	No Change No Change
Chief Engineers	i) Not exceeding Rs.50 lakhs with 10% excess over technically sanctioned estimate for the works other than those for manufacture of PSC/ RCC Poles. ii) Not exceeding Rs.100 lakhs for manufacture of PSC/RCC Poles.	Not exceeding Rs.100 lakhs with 10% excess over technically sanctioned estimate for the works other than manufacture of PSC/ RCC Poles. No Change
B.L.T.C.	Not exceeding Rs.10 Crores with 30% excess over technically sanctioned estimate.	Not exceeding Rs.20 Crores with 30% excess over technically sanctioned estimate

TABLE-VII**Works Contract - Limited Tender - (Under Rule 12 of Tamil Nadu Transparency in Tenders Rules, 2000)**

Executive Engineer	Not Exceeding Rs.25,000/- with 5% excess over technically sanctioned estimate.	No change
Superintending Engineer	1) Not exceeding Rs.1 lakh with 5% excess over technically sanctioned estimate.	No Change

(1)	(2)	(3)
Chief Engineers	Not exceeding Rs.10 Lakhs with 5% excess over technically sanctioned estimate.	Not exceeding Rs.2 Lakhs with 5% excess over technically sanctioned estimate.
B.L.T.C.	Not exceeding Rs.60 Lakhs with 30% excess over technically sanctioned estimate.	Not exceeding Rs.5 lakhs with 30% excess over technically sanctioned estimate.

TABLE-VIII

Works Contract - (Under Section 16 of Tamil Nadu Transparency in Tenders Act, 1998) - Private Sector

Superintending Engineer	Not exceeding Rs.50,000 with 5% excess over technically sanctioned estimate.	No Change
Chief Engineer	Not exceeding Rs.2 Lakhs with 10% excess over technically sanctioned estimate.	No Change
B.L.T.C.	Not exceeding Rs.20 Lakhs with 30% excess over technically sanctioned estimate.	Not exceeding Rs.40 Lakhs with 30% excess over technically sanctioned estimate.

Note:

Even if the value of procurement from single source under Section 16(b) of the Tamil Nadu Transparency in Tenders Act, 1998 is less than Rs.5 lakhs, opinion of Expert Committee is required.

Table-VIII(A)**Works Contract****i) Entrusting additional items of work/substituted items**

Chief Engineer	10% of the value of the Contract or Rs.5 lakhs whichever is less	10% of the value of the contract or Rs.10 lakhs whichever is less
B.L.T.C.	Not exceeding Rs.15 lakhs	Not exceeding Rs.5 Crores

ii) For additional quantities

Executive Engineer	25% of value of contract or Rs.7500/- whichever is less	25% of value of contract or Rs.25,000/- whichever is less
Superintending Engineer	25% of value of contract or Rs.30000/- whichever is less	25% of value of contract or Rs.2,00,000/- whichever is less
Chief Engineer	25% of value of contract or Rs.1 Lakh whichever is less	25% of value of contract or Rs.5 Lakhs whichever is less

Note:

The execution of additional items/substituted items/additional quantities of works should be taken up only after receipt of specific direction/approval of the competent authority to sanction such items/quantity of works along with rates. It is the responsibility of the Chief Engineer concerned to ensure that prior approval is obtained before taking up the work.

(1)

(2)

(3)

TABLE-IX**Works Contract**

**Satisfying Section 16 of the Tamil Nadu Transparency in Tenders Act, 1998
Public Sector Undertaking**

Superintending Engineer	Not Exceeding Rs.1 lakh with 5% excess over technically sanctioned estimate.	Not Exceeding Rs.2 lakhs with 5% excess over technically sanctioned estimate.
Chief Engineer	Not Exceeding Rs.4 lakhs with 10% excess over technically sanctioned estimate.	Not Exceeding Rs.5 lakhs with 10% excess over technically sanctioned estimate.
B.L.T.C.	Not Exceeding Rs.1 Crore with 10% excess over technically sanctioned estimate	Not Exceeding Rs.2 Crores with 10% excess over technically sanctioned estimate

Note:

Even if the value of procurement from single source under Section 16(b) of the Tamil Nadu Transparency in Tenders Act, 1998 is less than Rs.5 lakhs, opinion of Expert Committee is required.

TABLE-X**Purchase of Stationery Articles & Printing****A. Private Sector**

Executive Engineers of Distribution Circles	1) Single Tender	: Rs. 2,000*	No Change
	2) Limited Tender	: Nil	No Change
	3) Open Tender	: Nil	No Change
Superintending Engineer	1) Single Tender	: Rs. 1,000	No Change
	2) Limited Tender	: Rs. 10000	No Change
	3) Open Tender	: Nil	No Change
Chief Engineers and Chief Engineers (Distr.)	1) Single Tender	: Rs. 3000	No Change
	2) Limited Tender	: Rs. 75000	No Change
	3) Open Tender	: Rs. 5 lakhs	No Change
Chief Engineer/ MM and Chief Engineer/ Mechanical Thermal (for printing press only)	1) Single Tender	: Rs. 7500	No Change
	2) Limited Tender	: Rs. 75000	No Change
	3) Open Tender	: Rs. 3 lakhs	No Change
B.L.T.C.	1) Single Tender	: Rs. 2 lakhs	No Change
	2) Limited Tender	: Rs. 25 lakhs	Rs.5 lakhs
	3) Open Tender	: Rs. 50 lakhs	No Change

(* with a monthly ceiling of Rs.4,000/-)

B. Public Sector

Executive Engineers of Distribution Circles	1) Single Tender	: Rs. 2,000*	No Change
	2) Limited Tender	: Nil	No Change
	3) Open Tender	: Nil	No Change
Superintending Engineer	1) Single Tender	: Rs. 2,000	No Change
	2) Limited Tender	: Rs. 25000	No Change
	3) Open Tender	: Nil	No Change

(1)	(2)	(3)
Chief Engineers and Chief Engineers (Distn.)	1) Single Tender : Rs. 7500 2) Limited Tender : Rs. 75000 3) Open Tender : Rs. 5 lakhs	No Change No Change No Change
Chief Engineer/ MM, and Chief Engineer/ Mechanical Thermal (for printing press only)	1) Single Tender : Rs. 7500 2) Limited Tender : Rs. 75000 3) Open Tender : Rs. 6 lakhs	No Change No Change No Change
B.L.T.C.	1) Single Tender : Rs. 5 lakhs 2) Limited Tender : Rs. 25 lakhs 3) Open Tender : Rs. 75 lakhs	No Change Rs.5 lakhs No Change

(* with a monthly ceiling of Rs.4,000)

NOTE:

- 1) Even if the value of procurement from single source under Section 16(b) of the Tamil Nadu Transparency in Tenders Act, 1998 is less than Rs.5 lakhs, opinion of Expert Committee is required. Wherever it exceeds Rs.5 lakhs the provision in Transparency in Tenders Rules, 2000 is to be followed.
- 2) The Chief Engineers/Mechanical and Thermal Station under whose control the Board's Printing Press is functioning may exercise the same powers of the Chief Engineer/Materials Management for purchase of stationery required for Printing Press only.
3. i) Executive Engineers may procure stationery items only, excluding Printing Works and except those items which are ordered under Centralised purchase scheme (i.e. white paper, duplicating paper, white manifold paper, stencil paper and Kraft paper) which are minor in nature and frequently required for day-to-day works up to Rs.500/- under Single Tender System. Such purchases should not exceed the monetary ceiling of Rs.1,000/- per month.
ii) Such powers of Executive Engineer, Operation and Maintenance Circles, are enhanced up to Rs.1,000/- (One thousand only) under Single Tender System with a monetary ceiling of Rs.2,000/- (Rupees Two thousand only) per month.
iii) Executive Engineers of Distribution Circles are empowered to print under limited tender system, formats for the maintenance schedule of distribution transformers etc., evolved by the in-house management consultancy services for a value not exceeding Rs.1,000/-.
4. Printing works costing more than Rs. 10,000/- should be entrusted to Private Public Presses only after confirming that the Board's Press is unable to execute the work.
5. The purchase of stationery and printing shall be limited to the ceiling limits given to Superintending Engineers vide Memo.No.SE/MM-I/DES/A3/F.22/D.180/86, Dt.5.4.86 and Superintending Engineers shall procure stationery excluding white paper, duplicating paper and manifold paper, stencil paper and kraft paper and arrange printing works for forms/ Registers, etc. other than 16 kinds of registers printed and supplied from Head quarters.
6. The Chief Engineers except Chief Engineer/Materials Management and Chief Engineers (Distribution), Chennai shall exercise the above powers only for any emergent purchase since printing and purchase of stationery is arranged centrally.
7. Chief Financial Controller, Chief Internal Audit Officer or other head of Offices for whom specific powers are not delegated in the Tender Regulations shall exercise the powers delegated to the officers of equal rank.
8. The Director/TNEB Printing Press, for whom specific power are not delegated in the Tender Regulations, shall exercise the powers delegated to the Superintending Engineers in Distribution Circles for purchase of materials under Open/Limited/Single Tenders and for awarding contracts for Binding works under Limited Tender System, as and when there is accumulation of works beyond the capacity of the press.

(1)

(2)

(3)

TABLE-XI

Exclusive Service contract, Overhauling of Generating Equipments, Testing Charges, consultancy service etc., not ordinarily coming under Purchase/Works Contract

1. Hiring of vehicles after the principle of hiring is approved by the BLTC.

(a) Head Quarters

Chief Engineer/MM	Single Tender	: Full Powers	Deleted
	Limited Tender	: Full Powers	No Change
	Open Tender	: Full Powers	No Change
	(***)		

(b) Areas other than Head Quarters.

Chief Engineer Concerned	Single Tender	: Full Powers	Deleted
	Limited Tender	: Full Powers	No Change
	Open Tender	: Full Powers	No Change
	(***)		

2. Payment to BHEL for their Service Engineers

Chief Engineer concerned	Single Tender	: Full Powers	No Change
	Limited Tender	: Full Powers	No Change
	Open Tender	: Full Powers	No Change
	(**)		

3(a) Exclusive Service Contract overhauling of Generating Equipments, Testing Charges etc. not Ordinarily coming under Purchase/Works Contract

Superintending Engineer	Single Tender	: Rs. 1000	No Change
	Limited Tender	: Rs. 5000	No Change
	Open Tender	: Nil	No Change
Chief Engineer	Single Tender	: Rs. 25000	No Change
	Limited Tender	: Rs. 50000	No Change
	Open Tender	: Rs. 2 lakhs	No Change

B.L.T.C.

i) Private Sector :

Single Tender	: Rs. 2 lakhs	No Change
Limited Tender	: Rs. 5 lakhs	No Change
Open Tender	: Rs. 10 lakhs	No Change

ii) Public Sector :

Single Tender	: Rs. 100 Lakhs	No Change, provided it satisfies Section 16 of the Tamil Nadu Transparency in Tenders Act, 1998.
Limited Tender	: Nil	
Open Tender	: Nil	

3 (b) Consultancy Services

Superintending Engineer	Single Tender	: Rs. 1000	No Change
	Limited Tender	: Rs. 5000	No Change
	Open Tender	: Nil	No Change
Chief Engineer	Single Tender	: Rs. 25000	No Change
	Limited Tender	: Rs. 50000	No Change
	Open Tender	: Rs. 2 Lakhs	No Change
B.L.T.C.	Single Tender	: Rs. 5 lakhs	No Change
	Limited Tender	: Rs. 15 lakhs	Rs. 5 lakhs
	Open Tender	: Rs. 50 lakhs	Rs. 100 lakhs

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(1)	(2)	(3)
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4. Testing and Calibration charges for Board's Meters in IPP

C.E Single Tender : Full Powers No change

*** If the Board's, drivers are waiting without vehicles, vehicles should not be hired but fuel-efficient vehicles like 'Maruti' vans should be procured and put to use, utilising the services of the available drivers.

** In respect of availing services of BHEL, a report of payments exceeding Rs.5000 in each case should be sent to the Superintending Engineer, Betterment (Thermal) who shall put up a quarterly report to Board Level Tender Committee.

TABLE - XIA

Operation and Maintenance Contracts where the Labour Component is 50% or more of the Tender Value

I. All Circles (except Chennai Electricity Distribution Circle and Thermal Stations)

1.	Executive Engineer	Not exceeding an overall annual ceiling of Rs.25,000/-. Individual contract value should not also exceed 5% over technically sanctioned estimate.	No Change
2.	Superintending Engineer	Not exceeding an overall annual ceiling of Rs.1 lakh. Individual contract value should not also exceed 7.5% over technically sanctioned estimate.	No Change
3.	Chief Engineer	Not exceeding an overall annual ceiling of Rs.5 Lakhs. Individual contract value should not also exceed 15% over technically sanctioned estimate.	No Change
4.	BLTC	Full Powers	No Change

II. For Chennai Electricity Distribution Circle and Thermal Stations

1.	Executive Engineer	Not exceeding an overall annual ceiling of Rs.1 lakh. Individual contract value should not also exceed 5% over technically sanctioned estimate.	No Change
2.	Superintending Engineer	Not exceeding an overall annual ceiling of Rs.5 lakhs. Individual contract value should not also exceed 7.5% over technically sanctioned estimate.	No Change
3.	Chief Engineer	Not exceeding an overall annual ceiling of Rs.25 Lakhs. Individual contract value should not also exceed 15% over technically sanctioned estimate.	Not exceeding an overall annual ceiling of Rs.5 Lakhs. Individual contract value should not also exceed 15% over technically sanctioned estimate.
4.	BLTC	Full Powers	Deleted

TABLE-XII

Purchase of Miscellaneous Items

Sl.No.	Description	Authority	Value of Contract (Existing)	Value of Contract (Amendment)
(1)	(2)	(3)	(4)	(5)
1. a)	Sanction and Purchase of Typewriter and Duplicators against new posts sanctioned and also replacement against condemned ones.	Chief Engineer	Full Powers	No Change
b)	Sanction and Purchase of Typewriters towards replacement of Typewriters condemned as per norms.	Superintending Engineer	Full Powers	No Change
2.	Purchase of Coal for Thermal Power Stations without calling for tenders from			
	i) Coal India Limited			
	a) Eastern Coal Fields Ltd.			
	b) Western Coal Fields Ltd.			
	c) Central Coal Fields Ltd.	B.L.T.C.	Full Powers	No Change
	ii) Singareni Collieries Co. Ltd.			
	iii) Bharat Coking Coal Co. Ltd.			

NOTE:

Chief Engineer is empowered

- i) To make arrangement for transport/movement of coal from the above sources.
- ii) Orders may be placed under Open Tender System where middlemen are involved for procurement of seaborne coal.

Amendment

3.	Purchase of Fuel Oils such as Furnace Oil (FO), Low Sulphur High Stock (LSHS) Oil, High Speed Diesel (HSD) and Light Diesel Oil (LDO) required for the Thermal Stations from M/s. Indian Oil Corporation, M/s. Bharat Petroleum Corpn. Ltd. & M/s. Hindustan Petroleum Corpn. Ltd. or any other State Owned Indian Oil Company after getting competitive offers.	Chief Engineer	Full Powers	B.L.T.C. (The following is to be added after the word "Offers" in Col.2) through open tender if the value of procurement exceeds Rs.5 lakhs.
3 (I)	Purchase of Hitech 515 Oil or equivalent Oil to be used as Lubricant in Gas Turbine Units.	Chief Engineer/ Projects	Full Powers	No Change

Note: (Existing)

Chief Engineer concerned is empowered

- i) To place orders for the same item or different items on one or more of the companies mentioned above, depending on the circumstances/requirements.
- ii) To waive the Liquidated Damages clause in respect of all Purchase Orders placed on the above companies and also not to insist on any undertaking in lieu thereof.
- iii) To waive the Security Deposit clause and not to insist on any undertaking in lieu thereof.
- iv) To pay the amount in advance if so required by the oil companies, as and when indents are placed without insisting on any undertaking for the same.

(1)	(2)	(3)	(4)	(5)
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Note : Amendment:

The above note is deleted as there is no provision for making advance payment and waiver of L.D. /S.D. in Tamil Nadu Transparency in Tenders Act and Rules.

4.	Purchase of Petrol and Diesel	S.E./Madurai	Rs.1,00,000/- per month	No Change
		SE/Coimbatore/ South	Rs.1,75,000/- per month	No Change
		S.E./Chennai EDC/South	Rs.3 lakhs per month	No Change
		S.E./Gen./ Kundah	Rs.5 lakhs per quarter	No Change
4 (a)	Purchase of Lubricating Oil and	S.Es./Gen.	Up to	No Change

Greases required for Power Stations Circles Rs.75,000/-*

* at a time for one brand under single tender on M/s.Indian Oil Corpn., M/s.Hindustan Petroleum Corpn., M/s. Bharat Petroleum Corpn. Ltd. or any other State owned Indian Oil Company by obtaining quotation from the particular company manufacturing that particular brand of lubricant required.

To pay 100% amount in advance along with the purchase order if required by the oil companies.

To approve price increase by inclusion in the purchase order of a stipulation to the effect that payment will be made at the rates ruling on the date of supply.

5. Deleted (BP 5, Dt.10.3.92)

6. Body Building on the Chassis under Limited Tender

a) Bus Body	S.E.	Up to Rs.1 lakh	No Change
	S.E.	Up to Rs.50,000	No Change
b) Truck Body	C.E.	All in excess	No Change

Note: Body building is to be treated as Purchase Contract.

7. Materials Covered under DGS & D Rate Contract

Outside rate contract subject to the condition that

- | | | | | |
|------|---|----------------|-------------|-----------|
| i) | the materials are subject to inspection by Board's official | | | |
| ii) | the rates and conditions of supply on par with DGS&D shall also apply to purchase outside the rate contract and | Chief Engineer | Rs. 5 lakhs | No Change |
| iii) | the TNEB emblem is affixed wherever necessary/possible | | | |

8 i) Purchase of vehicles/Tyres and Tubes

At DGS&D rates outside the rate	C.E./MM contract	Rs.15 lakhs	No Change
---------------------------------	------------------	-------------	-----------

- | | | | |
|-----|--|--|-----------|
| ii) | Chief Engineers are authorised to procure all sizes of tyres, tubes and flaps direct from various reputed tyre manufacturers at the DGS&D rate contract price according to their actual requirement and the expenditure by the Chief Engineers will be subject to budget provision. (Per.) BP (CH.) No.22, (Accts. Br.) Dt.20.12.99) | | No Change |
|-----|--|--|-----------|

(1)	(2)	(3)	(4)	(5)
Note : The Limited enquiries issued to various manufacturers of vehicles shall be treated on par with open tender and the powers exercised.				
				Deleted
9. a)	Iron, Steel materials from Main producers, viz. SAIL, Hindustan Steels, IISCO, TISCO and from Steel Rolling Mills viz. Indian Steel Rolling Mills, Tamil Nadu Steel Rolling Mills, Tamil Nadu Steels and other Steel Rolling Mills.	C.E./MM	Full Powers	No Change
		Project Chief Engineer	Full Powers (in respect of their project requirements only)	No Change
b)	Iron and Steel Line materials, Annual Rate contract with M/s. TANSI (Per.) BP (FB) No.29, (Accounts Br.) Dt. 25.10.99).	C.E./MM	Full Powers	No Change
10.	Deleted			
11.	Medicine shall be purchased by the Chief Engineer/ Materials Management in respect of Head quarters, Mylapore and Korattur Dispensaries and by Chief Engineers incharge of Projects, Generation and Transmission Circles in respect of Dispensaries under their control.		Powers as indicated in the respective Tables.	No Change
11. a)	Superintending Engineers of Distribution Circles and Projects shall purchase medicines up to Rs.2,500/- only at a time, subject to overall monthly ceiling fixed for local purchases.			No Change
12.	Purchase of medicines medical accessories and misc. & contingent purchases for Headquarters Dispensary.	Chief Medical Officer	i) Delegation on par with SE's maximum value of any one PO is Rs.2500/- and the max. purchase in any month is Rs.25000/- subject to Budget provision.	No Change
			ii) The CMO will have powers for passing bills for payment in respect of medicines ordered by CE/MM.	No change

Note:

- The SEs should not place more than two Purchase Orders in a month for the same material under Limited Tender.
- Tenders for civil works should be called for only after detailed estimates are prepared and got sanctioned by the Competent Authority.

- c) Where departmental data is not available and no estimate could be prepared, only powers delegated for purchase of materials under the respective tables shall be exercised in respect of works and service contracts, provided necessary administrative approval and technical sanction have been obtained.

/ True Copy /

* * *

NCES – Wind Power – Name Transfer of Wind Farms – Proposal for levy of fee for name transfer and scales of fee – Approved.

(Per.) B.P. (FB) No.49

(Technical Branch)

Dated 7th April, 2003,
Panguni 24, Chithirabanu Aandu,
Thiruvaiuvur Aandu, 2034.

Read:

Extract from minutes of 863rd meeting of the Tamil Nadu
Electricity Board held on 29.3.2003. (Item 5).

Proceedings:-

Whenever a wind farm developer sells or otherwise causes transfer of ownership of his wind farm, the new owner applies for approval of the Board for effecting name transfer producing copies of relevant documents. After verification of copies of documents the proposal for effecting the name transfer is processed and approved by the competent authority.

Till date, there is no fee is charged by the Board for effecting such name transfer of wind farms. It may be noted that for any sale or lease transaction of the land where the wind farm is located, the deed has to be got registered in the Registration Department for which fee prescribed by the Government is payable by the party. But, for the name transfer of the wind farm, approval of the Board remains a free service so far.

Wind Mill Developers use to frequently make sale and purchase transactions in order to avail depreciation benefits and other facilities like wheeling and banking etc., from the Board. This involves not only additional works to TNEB at all levels but also causes substantial revenue loss to the Board by way of extending the other facilities like availing of wheeled energy in HT Industry resulting in avoidance of HT Industrial Tariff to the extent of wheeled quantum.

After careful consideration, TNEB hereby approves the proposal for levy of fee for according name transfer of wind farm H.T. Service Connections on the transfer of ownership from one owner to another and also for fixing up the scale for such fee, as detailed below:

i) Total capacity of wind farm for the purpose of levy of name transfer fee, may be classified into five ranges:

- (a) up to 250 KW.
- (b) more than 250 KW up to 500 KW.
- (c) more than 500 KW up to 750 KW.
- (d) more than 750 KW up to 1000 KW and
- (e) more than 1000 KW.

ii) The scale of fee as tabulated below for the name transfer of wind mills is to be collected at the Board's Head Quarters office before effecting name transfer.

Sl.No.	Total Capacity of the Wind Farm	Name Transfer Fee
i.	Up to 250 KW	Rs. 50,000/-
ii.	More than 250 KW and up to 500 KW	Rs. 1,00,000/-
iii.	More than 500 KW and up to 750 KW	Rs. 1,50,000/-
iv.	More than 750 KW and up to 1000 KW	Rs. 2,00,000/-
v.	More than 1000 KW	Rs. 2,00,000/- Plus Rs. 50,000/- for every additional 250 KW or part thereof.

iii) The fee for name transfer is to be collected along with the application in the form of demand draft or banker's cheque on a nationalised or scheduled bank located in Chennai City, drawn in favour of the Chief Financial Controller, TNEB, Chennai. The head of account for the fee shall be 61.904.

iv) Name transfer of wind farm H.T. Services at the respective Electricity Distribution Circle is to be done without collecting any further charges after the name transfer of wind farm installations approved by the Board Head Quarter's Office.

v) Clause 7.00 of Terms and Conditions of Supply of Electricity "Charges for name transfer of Service" read in schedule Part-II-Miscellaneous charges such that item (i) will be amended as "H.T. Services excluding Wind Farm H.T. Services" instead of "H.T. Services".

For implementing the above orders of the Board, the following instructions are also issued.

1) As Private Wind Mill developers normally approach the Board for Name Transfer approval after finalising the transaction with the buyer, above said amount may be collected from the developer who have made transactions after 1.4.2003.

2) The date of land registration deed (either sale deed or lease deed) may be taken into consideration as the date of transaction for the purpose of deciding to levy the above charges. If any application is submitted with the respective land registered on or after 1.4.2003, the name transfer is to be effected only on collection of fee stipulated above.

3) For the others who approach the Board with land registered prior to 1.4.2003 (up to 31.3.2003) the name transfer shall be accorded without any fee.

4) The Chief Engineer/Commercial may take further action to amend the relevant clause of the terms and conditions of supply as noted in item (v) of the order of the Board.

(By Order of the Board)

S. Rathakrishnan,
Chief Engineer/NCES (i/c).

* * *

Electricity – SE/Erode E.D.C. – Theft of materials occurred at Central Stores 'A' Section 2nd shed on 24.10.99 to the value of Rs.5440/- write-off the cost of materials lost in theft – Ordered.

(Routine) B.P. (Ch.) No.9

(Accounts Branch)

Dated 9.4.2003,
Panguni 26, Chithirabanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

1. Lr. No. SE/EEDC/ED/AEE/MM2/SDM/F.Theft/61/D460/2001, dated 22.5.2001.
2. Lr. No. SE/EEDC/SD/CS/ED/F.Theft/D 157/2002, dated 19.4.2002.
3. Lr. No. SE/EEDC/ED/SO/F.Theft/D 157/2002, dated 21.5.2002.
4. Lr. No. 34627/CED/ED/AEE/C1/F.Write-off/PR 690/2003, dated 24.3.2003

Proceedings:-

72 Kgs. of copper scrap was stolen from 'A' Section 2nd shed in Central Stores/Erode on 24.10.99.

A complaint was lodged vide FIR NO.1123/99 dated 26.10.99. A part of stolen copper scrap about 4.5 Kgs was recovered by Police authorities and the same was received through Judicial Court III Erode. The balance 67.5 Kgs. of copper works out to Rs. 5,940/-.

Superintending Engineer/Erode has recovered Rs.500/- on 8.3.2002 from the consolidated pay of Thiru C. Aranan, Contract Watchman, who was on duty at the time of theft and remitted into cash section. After the first recovery the contract watchman has not turned up for duty and the balance amount of Rs.5,440/- could not be recovered, as he was not a regular employee of the Board.

The Chief Engineer/Erode has proposed that the loss on account of theft may be written-off.

Under these circumstances, the proposal of the Chief Engineer/Erode to write-off Rs.5,440/- (Rupees Five thousand four hundred and forty only) lost in theft as detailed above is approved.

The cost of materials lost in theft may be debited to A/c No.79:882 loss to stock.

(By Order of the Chairman)

S. Kathiresan,
Chief Financial Controller/General.

* * *

Generation Circle – Erode – Sathanur Dam P.H. – Requirement of four items of scientific instruments – Approval for procurement – Accorded.

(Permanent) B.P. (Ch.) No.125

(Technical Branch)

Dated 22.4.2003,
Chithirai 9, Subanu Aandu,
Thiruvalluvar Aandu, 2034.

Proceedings:-

Chairman/T.N.E.B. hereby approves the proposal of the Chief Engineer/Hydro for the procurement of the following four items of scientific instruments for Sathanur Dam P.H. at an estimated cost of Rs.1,30,200/- (Rupees one lakh thirty thousand two hundred only)

1. Power operated Megger 5KV (Digital Display).
2. 1000 Volt insulation tester.
3. Tong tester (multirange) digital display.
4. Multimeter.

(By Order of the Chairman)

M. Varadarajan,
Chief Engineer/Hydro.

* * *

Hydro – Loans for Hydro R&M Projects.

(Permanent) B.P. (Ch.) No.126

(Technical Branch)

Dated 22.4.2003,
Chithirai 9, Subanu Aandu,
Thiruvalluvar Aandu, 2034.

Read:

1. Note approved by Chairman on 8.4.2003.

Proceedings:-

Various financial institutions are offering loan for various projects. Under the present changing economic scenario and declining interest rate, proposal seeking loan from any financial institution shall be sent at the time of finalisation of tender with regard to all hydro R&M project.

(By Order of the Chairman)

M. Varadarajan,
Chief Engineer/Hydro.

Sub: Tender – Income Tax Clearance Certificate – Dispensing the requirement of furnishing ITCC by the Tenderers – Regarding.

Ref. Notification of Central Board of Direct Taxes (TPL Division) Ministry of Finance & Company Affairs, Govt. of India, F.No.153/191/2002 - TPL dated 13th Feb. 2003.

According to clause 28.7 of Tender Regulations 1991 "Every tenderer shall be required to produce, along with the tender, the latest ITCC as per instruction to the tenderers in the specification".

However in the notification cited it has been decided that with effect from 1.1.2003 no ITCC shall be required to be furnished by any person while filing a tender for the purpose of obtaining Commercial contracts etc.

Hence, all the P.O. placing authorities are instructed that ITCC need not be insisted from the tenderers while filing a tender floated for purchase of materials/works contract/service contract and at the time of or after awarding of contract.

S. Nagalsamy,
Accounts Member.

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5 S "Techniques for good House Keeping" என்ற ஆங்கில

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