

# TAMIL NADU ELECTRICITY BOARD GAZETTE

---

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# News & Notes

## PART—I

### NEWS & NOTES

#### 4. Generation Particulars :

The generation/relief figures for March '92 and for the period July, '91 to March '92 were as follows :

Sl. No.		March '92	July '91 to March '92
(Figs. in Million Units)			
1.	Ennore	199.450	1354.214
2.	Tuticorin	426.960	2735.122
3.	Mettur	406.740	2575.910
	<b>TNEB Thermal</b>	<b>1033.150</b>	<b>6665.246</b>
4.	Neyveli TS I	253.617	2289.807
5.	Neyveli TS II	400.110	2558.070
6.	Kalpakkam	178.210	1621.426
7.	Hydro Generation	380.794	3759.639
8.	Import from NTPC	93.120	1561.253
9.	Net Export to Kerala	(—) 145.409	(—) 1296.955
10.	Import from Manali & BHEL		3.389
11.	Narimanam	1.194	1.531
12.	Windmills		16.793
13.	Kadamparai Pumping	—	—
	<b>Net TNEB Consumption</b>	<b>2194.786</b>	<b>17080.199</b>

The maximum grid demand and consumption during March '92 were 3582 MW on 13—3—92 and 74.244 MU on 24—3—92 respectively. The average grid consumption in March '92 was 70.800 MU per day.

(vi)

The generation and purchase of power during the financial year 1991—92 when compared to 1990—91 were as follows :—

Sl. No.	Source	Last year 1990—91 (Figs in Million Units)	This year 1991—92	% variation
1.	Ennore	2009.132	1879.488	(—) 6.45
2.	Tuticorin	3938.850	3916.577	(—) 0.57
3.	Mettur	3258.607	3602.210	(+) 10.54
TNEB Thermal		9206.589	9398.275	(+) 2.08
4.	Neyveli TS I	2941.183	3034.960	(+) 3.19
5.	Neyveli TS II	3077.570	3356.710	(+) 9.07
6.	Kalpakkam	1768.550	1819.546	(+) 2.88
7.	Hydro Generation	3955.699	4409.570	(+) 11.47
8.	Import from NTPC	1358.231	2047.026	(+) 50.71
9.	Net Export to Kerala	(—) 1133.367	(—) 1632.986	(+) 44.08
10.	Import from Manali & BHEL	23.187	6.827	(—) 70.56
11.	Narimanam	—	1.530	—
12.	Export to Pondy	(—) 512.514	(—) 563.408	(+) 9.93
13.	Windmills	27.615	23.608	(—) 14.51
14.	Kadamparai pumping	—	—	—
Net TNEB consumption		20712.743	21901.658	(+) 5.74

## II. Hydro Inflows :

The hydro inflows in March '92 were NIL against 41 MU in March '91 and against the ten-year average of 46 MU. The inflows during July '91 to March '92 were 2855 MU against 2426 MU during the same period last year and against the ten year average of 2496 MU.

## III. Storage Position :

The storage position in various reservoirs as on 1—4—92 when compared to that on 1—4—91 was as follows :

Sl. No.	Group	Storage as on		Difference
		1—4—92	1—4—91 (Figs. in Million units)	
1.	Nilgiris	884.71	413.79	(+) 470.92
2.	P/AP	13.93	15.24	(—) 1.31
3.	Periyar	—	5.21	(—) 5.21
4.	Suruliyar	2.33	17.30	(—) 14.97
5.	Papanasam & Servalar	—	27.01	(—) 27.01
6.	Kodayar	111.68	60.50	(+) 51.18
Total excluding Mettur		1012.65	539.05	(+) 473.60
Mettur		124.441	1.45	(+) 122.991
Total including Mettur		1137.091	540.50	596.591

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

The details of generation at Tuticorin during March '92 were as follows :

Unit	Availability Factor (%)	Generation (M.U.)	Plant Load Factor(%)
I (210 MW)	94.1	147.26	94.3
II (210 MW)	98.8	138.76	88.8
III (210 MW)	92.1	136.75	87.6
IV (210 MW)	—	4.19	—
V (210 MW)	—	—	—
Station (1050 MW)	—	426.96	90.2

1. Unit V shut down from 29—7—91 for completing the balance erection works.

2. Unit IV shut down on 11—2—92 for completing the balance erection works.

During the financial year 1991—92, Tuticorin generated 3916.577 MU with a plant load factor of 70.6%.

**(ii) Ennore (2 x 60 + 3 x 110 MW)**

During March '92 Ennore generated 199.450 MU with a Plant Load Factor of 59.57%. The unitwise generation was as follows :

Unit	Availability Factor (%)	Generation (M.U.)	Plant Load Factor (%)
I (60 MW)	31.29	11.713	26.24
II (60 MW)	100.00	41.003	91.85
III (110 MW)	88.20	50.668	61.91
IV (110 MW)	63.00	39.715	48.53
V (110 MW)	87.57	56.351	68.86
Station (450 MW)	—	199.450	59.57

(1) Unit—IV shut down on 23—1—92 for annual overhaul works came back into service on 7—3—92.

(2) Unit I shut down on 15—3—92 for annual overhaul works.

During the financial year 1991—92, Ennore generated 1879.488 MU with a Plant Load Factor of 47.5%.

**(iii) Mettur (4 x 210 MW)**

The unitwise generation details at Mettur during March '92 was as follows :

Unit	Availability Factor (%)	Generation (M. U.)	Plant Load Factor (%)
I (210 MW)	59.02	81.34	52.06
II (210 MW)	63.88	90.85	58.15
III (210 MW)	63.07	95.11	60.87
IV (210 MW)	93.12	139.44	69.25
Station (840 MW)	—	406.74	65.08

(viii)

(1) Unit I shut down on 7-2-92 for annual maintenance works came back into service on 4-3-92.

During the financial year 1991-92, Mettur generated 3602.21 MU with a Plant load factor of 48.82%.

**(iv) Coal particulars for March '92:**

Sl. No.	Details	Tuticorin	Ennore	Mettur
1.	Coal linkage (Lakhs Tonnes)	3.80	1.90	3.00
2.	Coal Receipts ( " )	2.62	1.87	3.02
3.	Coal Consumption ( " )	3.01	1.97	3.05
4.	Coal stock as on ( " ) 31-3-92 ending	2.23	2.40	2.95
5.	Coal consumption (Kg/unit)	0.70	0.99	0.750

**(v) Auxiliary consumption and oil consumption:**

**(a) March '92**

	Tuticorin	Ennore	Mettur
Auxiliary consumption (%)	7.7	12.1	8.98
Oil consumption (ML/Unit)	4.98	3.0	2.872

**(b) Financial year 1992-92**

	Tuticorin	Ennore	Mettur
Auxiliary consumption (%)	8.1	12.1	9.01
Oil consumption (ML/Unit)	3.93	2.9	2.092

The oil consumption of 2.9 ML/UG at Ennore during 1991-92 is the lowest since the inception of the station.

**V. Training:**

The following special programmes were conducted during March '92:—

1. Six days Training Programme on 'Industrial Relations' for Management Personnel and Union Representatives conducted at NIQR building in collaboration with TILS from 9-3-92 to 13-3-92.

2. 12 days Training Programme on 'Management Development' conducted at Coimbatore from 9-3-92 to 21-3-92 for the Assistant Executive Engineers of Coimbatore Region and at Madurai from 16-3-92 to 28-3-92 for the Assistant Executive Engineers of Trichy Region.

3. Half-a-day Training course on 'Kayakalpa' conducted at Tamil Nadu Electricity Board Conference Hall on 27-3-92 for Senior Officers of the Board.

4. The Deputy Chief Engineer was deputed to undergo workshop on 'Total Quality Management' conducted by National Productivity Council on 18-3-92.

5. 16 staff in the cadre of Superintendents and Assistants were deputed to attend the training programme on 'Office Staff Development' conducted by Madras Productivity Council on 25-3-92.

(6) 22 Assistant Executive Engineers were deputed to undergo training on 'Security matters for the personnel involved in V.I.P. duties' conducted by special branch C.I.D., Security, Madras from 24-3-92 to 27-3-92.

(7) Two Executive Engineers, one Assistant Executive Engineer, one Accounts Officer and one Section Officer were deputed to undergo training on 'Management Consultancy' conducted by Management development Institute, Gurgaon from 3-3-92 to 5-3-92.

(8) 6 Assistant Engineers were deputed to undergo training on 'Data Acquisition System and DDS' from 16-3-92 to 20-3-92 at Neyveli.

(9) One Executive Engineer, 3 Assistant Executive Engineers and 11 Assistant Engineers/Electrical were deputed to undergo the Technical Training Programmes on 'Control and Instrumentation' conducted by M/s. Keltron Controls, Aroor from 10-3-92 to 23-3-92 at Aroor, Kerala.

(10) One Superintending Engineer and 9 Executive Engineers were deputed for 2 days Colloquium on HVDC Transmission' conducted by Appadurai Chair for Power System, Anna University, Madras on 4-3-92 and 5-3-92 at Madras.

#### **VI. Power cut exemption for 100 Export units**

In Memo No. IEMC/EE2/A1/F. PC. GI/CR 1736-1/92 dt. 2-3-92, the Board based on Government Order Ms. No. 321 (P.W.) dt. 26-2-91 has exempted 100% Export orientated units as licensed by Government of India from the purview of power cut.

#### **VII. Supply of power by M/s MRL—Fixation of rate**

In B.P. (F.B.) No. 55 (Tech. Branch) dt. 6-3-92, the Board has approved the rate of 45 paise/unit for the surplus and infirm power supplied/to be supplied by M/s. MRL for the period 1-4-91 to 31-3-95.

#### **VIII. LT applications—Priority**

In Memo. No. SE/IEMC/EE3/AEE 1/DO 6/92 dt. 9-3-92, the Board has ordered the following priorities for LT applications :—

- (i) Mere service connections.
- (ii) Minor extension works.
- (iii) Major extension like erection of Distribution transformer etc.

#### **IX. Tender Regulations—Purchase of Water Coolers**

In B.P. (F.B.) No. 5 (Accounts Branch) dt. 10-3-92, the Board has ordered that the purchase of water coolers may be deleted from Table XII of the Tender Regulation (Item 5) and brought under T & P.

#### **X. Extension of supply to wells near Bore wells of Government/Local bodies—Clearance of Local bodies to be obtained**

In Memo. No. SE/RE & I (D)/D/C. No. 6298/92-1 dt. 11-3-92, the Board has ordered that clearance of Local body should be obtained for connection to private wells within 100 metres of public bore wells of Government bodies.

#### **XI. Relaxation of power cut**

Government in G.O. Ms. No. 942 (PWD) dt. 26-3-92 has relaxed the 10% cut on demand and ordered freezing of the demand at base demand subject to a minimum demand of 130 KVA. There is no restriction on use of energy.

#### **XII. Power cut exemption for sick cooperative spinning mills**

In Endt. No. IEMC/EE2/A1/PPC GI/CR 2039/92 dt. 24-3-92, the Board has communicated the G.O. Ms. No. 320 (PWD) dt. 26-2-92 wherein the Government has exempted six co-operative spinning mills from power cut for a period of two years from 3-3-91.

#### **XIII. Provision of uniforms for lift operators in the Board's High Rise Building :**

In B.P. (Ch) No. 94-(Adm. Branch) dt. 26-3-92, the Board has ordered provision of two sets of uniforms per year for the lift operators in the Board's High Rise Building from 1992-93 onwards.

(x)

**XIV. Commissioning of units during 1991-92 :****(1) Narimanam Gas Turbine Power**

Project	Unit I	14-1-92	5 MW
	Unit II	17-1-92	5 MW

**(2) Tuticorin Thermal Power Project Trial synchronisation of Unit IV 210 MW 11-2-92****(3) Windmills 1.5 MW . 31-3-92****XV. Achievements during 1991-92 :****(i) Rural Electrification :**

	Target	Achievement	Cumulative upto the end of 31-3-92
	Nos.	Nos.	Nos.
1. Agricultural pumpsets	40,000	40,108	13,58,779
2. LT industrial (new)	12,400	14,139	2,67,821
3. LT industrial (additional)	6,600	5,799	—
4. Huts	40,000	40,007	9,72,293
5. Villages	7	7	15,822
6. Hamlets	36	35	47,760
7. Adi Dravidar Colonies	—	1	26,444
8. Street lights			
(a) Normal	20,000	12,419	10,64,858
(b) Self sufficiency scheme	70,000	20,959	20,959

**(ii) Transmission :**

The following substations and transmission lines were energised during April '91 to March '92 :—

Sl. No.	Name of the Sub-station	Voltage Ratio	No. and Transformer capacity in MVA	Total capacity in MVA	Date of commissioning
(1)	(2)	(3)	(4)	(5)	(6)
<b>New Substations</b>					
<b>400 KV</b>					
1.	Sriperumbudur	400/110 KV	1 x 200	200	7-1-1992
<b>230 KV</b>					
2.	Koyambedu	230/110/33 KV	1 x 50 1 x 16	66	3-11-1991
3.	Daviakurichi	230/110 KV	1 x 50	50	5-12-1991
<b>110 KV</b>					
4.	Narimanam Switchyard	110/11 KV	1 x 16	16	11-10-1991
5.	Kovilpatty	110/11 KV	1 x 10	10	20-10-1991
6.	Veeravanallur	110/11 KV	1 x 10	10	23-10-1991
7.	Sankagiri	110/22 KV	—	—	27-12-1991
8.	Introduction of 110/33 KV at Kumbakonam	110/33 KV	1 x 16	16	6-2-1992
9.	Veerapandy	110/11 KV	1 x 10	10	21-2-1992
10.	Koodankulam	110/11 KV	1 x 10	10	27-2-1992



(1)	(2)	(3)	(4)	(5)	(6)
11.	T.T. Mottur	110/11 KV	1 x 10	10	4-3-1992
12.	Mudalipalayam	110/11 KV	1 x 10	10	11-3-1992
13.	Introduction of 110/33 KV at Gingee	110/33 KV	1 x 10	10	20-3-1992
14.	Introduction of 110/33 KV at Pongalur	110/33 KV	1 x 10	10	23-3-1992
15.	Krishnagiri	110/11 KV	1 x 10	10	28-3-1992
16.	Bagalur	110/33 KV	1 x 16	16	29-3-1992
17.	Kanjanur	110/22 KV	1 x 10	10	30-3-1992
18.	Mangalam	110/11 KV	1 x 10	10	30-3-1992
19.	Palayapattai	110/11 KV	1 x 10	10	30-3-1992
<b>66 KV</b>					
20.	Thanjavur	66/11 KV	1 x 10	10	29-3-1992
<b>33 KV</b>					
21.	Arapakkam	33/11 KV	1 x 5	5	7-6-1991
22.	Cheramangalam	33/11 KV	1 x 5	5	9-8-1991
23.	Saram	33/11 KV	1 x 5	5	28-8-1991
24.	Banavaram	33/11 KV	1 x 5	5	27-9-91
25.	Vellore	33/11 KV	1 x 5	5	30-9-91
26.	Ettayapuram	33/11 KV	1 x 5	5	30-10-91
27.	Kulathur	33/11 KV	1 x 5	5	30-10-91
28.	K.B. Gram	33/11 KV	1 x 3	3	27-11-91
29.	Mangalore	33/11 KV	1 x 5	5	28-11-91
30.	Alwarthirunagar	33/11 KV	1 x 8	8	30-12-91
31.	Kumbakonam	33/11 KV	2 x 5	10	6-2-92
32.	Thelur	33/11 KV	1 x 3	3	28-2-92
33.	Devanur	33/11 KV	1 x 5	5	20-3-92
34.	Sathiyamangalam	33/11 KV	1 x 5	5	20-3-92
35.	Alagumalai	33/11 KV	1 x 5	5	23-3-92
36.	Vembakottai	33/11 KV	1 x 5	5	30-3-92
37.	Ellapalayampudur	33/11 KV	1 x 5	5	30-3-92
<b>Upgrading</b>					
38.	Karaikudy	110/22 KV	1 x 10	10	19-10-91
39.	Eppodumvendran	110/33 KV	1 x 10	10	30-10-91
40.	Koppampatty	110/11 KV	1 x 10	10	30-3-92
41.	Karanampattu	110/11 KV	1 x 10	10	30-3-92
<b>Total capacity added :</b>				<b>623 MVA</b>	
<b>(ii) Enhancement of transformer capacity in the existing sub-stations :</b>					
<b>No. of SS enhanced</b>			<b>Additional capacity added in MVA</b>		
1.	400 KV	—	—		
2.	230 KV	3	105		
3.	110 KV	23	180		
4.	66 KV	8	26.25		
5.	33 KV	20	63.25		
<b>(iii) Capacitor Banks installed (11 KV) :</b>					
<b>Rating and No. of SS</b>			<b>Capacity in (MVAR)</b>		
1.	110/22 KV SS	1	6		
2.	110/11 KV SS	2	5		
3.	66/11 KV SS	1	4		
4.	33/11 KV SS	—	—		
<b>Total</b>		<b>4</b>	<b>15</b>		

## (iv) Lines :

Sl. No.	Name of the Line	No. of Ckt	Route length in KM	Circuit length in KM	(Ckt Length)		Date of commissioning
					Comptd upto 3/91	Comptd during '91-92	
A. 400 KV Line :							
B. 230 KV Line :							
1.	LILO of Salem-Neyveli at Deviakurichi	DC	1.5	3.0		3.0	23-11-91
2.	T.T.P.S — Madurai	DC	144.4	288.8	125.0	163.8	30-12-91 28-1-92
Sub-Total—B			145.9	291.8	125.0	166.8	
C. 110 KV Line :							
1.	Thiruvavur-Narimanam	DC	18.4	36.8		36.8	10 9-91
2.	110 KV single phase double circuit Mettur Traction SS	DC	1.4	2.8		2.8	11-9-91
3.	110 KV single phase double circuit Salem Traction SS	DC	2.7	5.4		5.4	18-9-91
4.	Karaikudi 230 KV SS- Karaikudi 110 KV SS	SC	3.5	3.5		3.5	14-10-91
5.	LILO of Madurai-Kayathar at Kovilpatty	DC	0.3	0.6		0.6	20-10-91
6.	LILO of Kodayar-Kayathar line at Veeravanallur	DC	1.3	2.6		2.6	23-10-91
7.	Kayathar-Eppodumvendran	SC	35.0	35.0		35.0	30-10-91
8.	110 KV SC line to Thalaivasal 110 KV SS from Deviakurichi 230 KV SS (on DC Towers)	SC	1.4	1.4		1.4	27-11-91
9.	110 KV SS line to Veerapandi 110KV SS from Palladam 110KVSS	SC	18.2	18.2		18.2	19-2-92
10.	110 KV SC line to Veerapandi 110 KV SS from Arasur 110 KV SS (Part work only)	SC	30.2	30.2		12.6	19-2-92
11.	110 KV spur line to Periapara-vaikkal (T.T. Mettur 110/11)	SC	2.0	2.0		2.0	21-2-92
12.	LILO of Kottaigarunkulam-Panakudi at Koodankulam 110/11 KV SS	DC	18.7	37.4		37.4	27-2-92
13.	LILO of Madurai-Kayathar Fdr. at Sattur 230 KV SS	DC	1.1	2.2		2.2	29-2-92
14.	LILO at Tiruppur-Ingur line at Mudalipalayam 110 KV SS	DC	4.4	8.8		8.8	9-3-92
15.	Thuraiyur-Koppampatti 110 KV	SC	22.4	22.4		22.4	9-3-92
16.	Spur line to Krishnagiri 110/11 KV SS	SC	0.1	0.1		0.1	28-3-92
17.	110 KV SC Hosur-Bagalur line	SC	13.6	13.6		13.6	29- 3-92
18.	LILO of Thanjavur-Ayyempettai line to Thanjavur 66/11 KV SS (110 KV clearance)	DC	1.7	3.4		3.4	29- 3-92
19.	LILO of Kodayar-Kayathar line (fdr-II) at Palayapettai 110/11 KV SS	DC	6.0	12.0		12.0	30- 3-92
20.	LILO of 110 KV Villupuram-Arni 110 KV DC at Kanjanoor 110 KV SS	DC	2.6	5.2		5.2	30- 3-92
21.	110 KV SC line to Mangalam 110/33 KV SS from Singarapet-Villupuram SC line	SC	13.7	13.7		13.7	30- 3-92
22.	LILO of Tiruvalam-Vellore line at Karanampet 110 KV SS	DC	0.1	0.2		0.2	30- 3-92
SUB-TOTAL C			198.5	257.4		239.9	

**D. 33 KV line**

1. East Annanagar-Kilpauk	SC	1.3	1.3	1.3	7— 8—91
2. East Annanagar-ICF	SC	0.8	0.8	0.8	4—10—91
3. Koyambedu-Arumbakkam	DC	1.0	2.0	2.0	3—11—91
4. Adyar-I. I. T.	SC	3.5	3.5	3.5	2—12—91
5. LILO of Porur-KK Nagar cable at Alwarthirunagar	DC	1.3	2.6	2.6	30—12—91
6. LILO of Arumbakkam-Kodambakkam cable at Koyambedu	DC	1.5	3.0	3.0	3— 2—92
<b>SUB-TOTAL D</b>		<b>9.4</b>	<b>13.2</b>	<b>13.2</b>	
<b>TOTAL A + B + C + D</b>				<b>419.9</b>	

**(v) Substations with capacitors installed during 91—92**

Sl. No.	Name of the Distribution Circle	Name of the SS	Voltage rating	Capacity	Date of commissioning
1.	Trichy EDC/South	Puliyur	110/11	2	14— 3—91
2.	Mettur EDC	Kalappanaikanpatty	110/22	6	10— 4—91
3.	Trichy EDC/South	Ayyermalai	110/33 & 66/11	4	31— 7—91
4.	Thirupathur	Vinnamangalam	110/11	3	9— 8—91

**Abstract**

Sl. No.	Description	400 KV	230 KV	110 KV	66 KV	33 KV	Total
1.	EHT lines in circuit KMs	—	166.8	239.9	—	13.2	419.9
2.	Substations & yard						
	(a) Nos.	1	2	20	1	17	41
	(b) MVA	200	116	208	10	89	623
3.	Enhancement of power transformer capacity						
	(a) Stations	—	3	23	8	20	54
	(b) MVA	—	105	180	26.25	63.25	374.50

**XVI. Financial**

	Budget Estimate 1991-92	Revised Estimate 1991-92	F.M.A. 1991-92
	(Rupees in crores)		
<b>1. Revenue Receipts</b>			
(a) By sale of power	1571.70	1683.66	1674.37
(b) Miscellaneous	25.00	40.20	35.67
<b>Total:</b>	<b>1596.70</b>	<b>1723.86</b>	<b>1710.04</b>
Average rate of realisation (Paise per unit)	87.87	98.40	97.86
<b>2. Revenue Expenses</b>			
(a) Fuel cost	958.07	723.41	723.90
(b) Power Purchase	472.23	455.66	499.77
(c) Operation & Maintenance	56.75	48.70	51.84
(d) Establishment and general expenses	341.92	409.58	364.27
(e) Depreciation	103.61	110.53	103.51
(f) Interest on loans other than Govt. loans	212.69	217.44	229.20
(g) Interest on Govt. loans	124.79	97.57	97.57
<b>Total:</b>	<b>2270.06</b>	<b>2062.89</b>	<b>2070.06</b>
<b>3. Shortfall</b>	(—) 673.36	(—) 339.03	(—) 360.02
<b>4. Revenue shortfall (excluding Govt. loans)</b>	(—) 548.57	(—) 241.46	(—) 262.45

**(5) Capital Receipts :**

	Budget Estimate 1991-92	Revised Estimate 1991-92	Actual Receipts 1991-92
	(Rupees in crores)		
<b>1. Govt. assistance</b>			
(a) Loans	150.00	50.00	40.00
(b) Tariff compensation	350.00	350.00	350.00
(c) Subvention	—	14.98	13.75
<b>2. Open Market Loan</b>	<b>72.84</b>	<b>37.03</b>	<b>63.05</b>
<b>3. Life Insurance Corporation</b>	<b>48.38</b>	<b>53.38</b>	<b>53.38</b>
<b>4. Rural Electrification Corporation</b>	<b>54.50</b>	<b>24.06</b>	<b>17.89</b>
<b>5. REC/Banks</b>	<b>20.00</b>	<b>26.14</b>	<b>15.65</b>
<b>6. IDBI/SIDBI</b>	<b>59.31</b>	<b>75.00</b>	<b>73.76</b>
<b>7. Power Finance Corporation</b>	<b>100.92</b>	<b>117.64</b>	<b>125.43</b>
<b>8. Tamil Nadu Power Finance Corporation</b>	<b>—</b>	<b>98.00</b>	<b>62.08</b>
<b>9. Debts &amp; Deposits</b>	<b>7.54</b>	<b>23.07</b>	<b>23.00</b>
<b>10. CPF investments</b>	<b>1.35</b>	<b>0.20</b>	<b>8.41</b>
<b>Total</b>	<b>864.84</b>	<b>869.50</b>	<b>846.40</b>

**(6) Capital Expenditure :**

	Budget Estimate	Revised Estimate	F.M.A. 1991-92
	(Rupees in crores)		
(a) Generation	312.29	317.92	300.95
(b) Transmission & Distribution	196.00	206.93	226.80
(c) Rural Electrification	15.00	15.00	15.00
(d) Investigation, Research & Training	2.00	2.73	2.79
(e) RE (outside Plan)	50.00	30.49	30.49
(f) Street lights	—	14.00	10.96
(g) Centrally sponsored schemes (R&M works)			
1. Improvements at ETPS Stage I	0.63	—	0.04
2.         "                      Stage-II			
(h) Hill areas Development programme Maravakandy Micro hydel	0.71	2.28	2.28
(i) Western Ghat Development Programme Punachi Micro Hydel	1.16	2.08	2.08
Total	577.79	591.49	591.39

**(7) Loans and Advances :**

	Budget Estimate 1991-92	F.M.A. 1991-92
	(Rupees in crores)	
(a) Receipts	14.84	14.16
(b) Outgoings	25.69	24.30

**XVII. General :****(1) Tamil Nadu Electricity Board — Conducting of All India Electricity Board Athletic Meet :**

The XIX All India Electricity Board Athletic Meet was conducted by Tamil Nadu Electricity Board at Rajaratnam Stadium, Egmore, Madras from 4-3-92 to 6-3-92. Nine teams from various Electricity Boards in the country have participated in the above Meet. The Tamil Nadu Electricity Board has won the above Athletic Championship for the first time, securing 78 points, Punjab got second place, securing 72 points and Haryana secured third place with 21 points.

**(2) Award to TNEB on the Wind Energy Development :**

The Tamil Nadu Electricity Board is executing Windfarm projects with the assistance of Department of Non Conventional Energy Sources (DNES), Government of India and Tamil Nadu Energy Development Agency (TEDA) since 1986. So far windfarm projects for a capacity of 15.5 MW have been commissioned by the Board as on 31-3-92. Tamil Nadu bagged the first prize from the Government of India for executing the windfarm projects well ahead of time schedule for the year 1988-89 and 1989-90 and shared the first prize with the Gujarat for the year 1990-91. Also cash award of Rs. 50,000/- for the year 1989-90 and Rs. 1,00,000/- for the year 1990-91 have been announced by the Government of India to TNEB.

The following are the details of posts created, upgraded and abolished during the month of March 1992.

S. Deenadayalan,  
Chief Engineer/Personnel

### Posts Created

Sl. No.	Details of Board's orders	Name of the Office	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. 77 (Adm) dt. 9-3-92	Coimbatore Water Supply Project	AE/JE I Gr./El.	1	For attending various Electrical works in Coimbatore Water Supply Project works/Coimbatore	For a period upto 31-1-93.
2.	Per. B.P. (Ch) No. 84 (Adm) dt. 20-3-92	Thanjavur E.D.C.	AE/JE I Gr.	1	Sanction of posts for 33/11 KV SS at Kumbakonam	Upto 31-7-92 from the date of utilisation.
3.	Per. B.P. (Ch) No. 86 (Adm) dt. 23-3-92	C.E./P & C	Foreman II Gr. Assis. Carrier Mechanic	1 1	Hosur Singarapet	Upto 28-2-93.
4.	Per. B.P. (Ch.) No. 90 (Adm) dt. 24-3-92	Chidam- baranar E.D.C.	AE/JE I Gr. J.E. II Gr. Line Inspector Lineman Comm. Assistant Helper	1 4 1 5 1 2	Upgradation of 66KV SS Kovilpatty as 110 KV SS (N.G.)—sanction accorded	Upto 31-10-92 from the date of utilisation.
5.	Per. B.P. (Ch.) No. 92 (Adm) dt. 25-3-92	—do—	AE/JE I Gr. J.E. II Gr. Line Inspector Comm. Asst. Lineman Helper	1 4 1 1 5 2	Upgradation of 66 KV SS Eppodumvendran as 110/33/11 KV SS (N.G.) sanctioned.	Upto 31-10-92 from the date of utilisation.
6.	Per. B.P. (Ch.) No. 93 (Adm) dt. 25-3-92	Coimbatore Water Supply Project/CBE.	A.E.E./Civil AE/JE I Gr./C.	1 2	For attending the Lining works of Power Cable Shafts 1&2 of Kadamparai Power House	From 1-4-92 to 31-3-94.
7.	Per. B.P. (Ch.) No. 96 (Adm) dt. 30-3-92	Kamarajar E.D.C.	S.C. I Grade S.C. II Gr. Helper	1 2 2	Creation of one Sub-Store for new Sivakasi Division.	Upto 30-9-92 from the date of utilisation.
8.	Per. B.P. (Ch.) No. 97 (Adm.) dt. 30-3-92	N.M.T.P.S.	Lorry Driver		For 1 Vehicle No. 8337 transferred from M.T.P.P.	For a period upto 31-1-93.
9.	Per. B.P. (Ch.) No. 99 (Adm) dt. 30-3-92	Chengelpet E.D.C.	AE/JE I Gr./El. Line Inspector Lineman Comm. Asst. Helper	1 1 4 1 1	Formation of one Line Section with Headquarters at Singaperumal kovil in Chengalput E.D.C.	For a period upto 30-3-92.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
10.	Per B.P. (Ch) No. 100 (Adm) dt. 31-3-92	Dindigul Anna E.D.C.	AE/JE I Gr.	1	For H.T. Meter reading in MRT Division	Upto 31-7-92
11.	Per B.P. (Ch) No. 101 (Adm) dt. 31-3-92	—do—	AE/JE I Gr.	1	For special Maintenance Sub-division	Upto 31-7-92 from the date of utilisation.

**Posts Upgraded**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Per B.P. (Ch) No. 83 (Adm) dt. 17-3-92	S.E./ Planning	A.E./Eelec. as A.E.E./El.	2	In Computer Division,	For six months

**Posts Abolished**

Sl. No.	Details of Board's orders	Name of the Office	Name of the post	No. of posts
(1)	(2)	(3)	(4)	(5)
1.	M.No. 159099/ 111/S3/A3/91-1 dt. 7-3-92	Dharmapuri E.D.C.	S.C. I Gr. S.C. II Gr. Watchman	1 2 2
2.	Per. B.P. (Ch) No. 85 (Adm) dt. 28-3-92	G C.C./ Central/ Trichy	Spl. Gr. Driver	1
3.	Per. B.P. (Ch) No. 86 (Adm) dt. 23-3-92	SE/ Planning	Foreman II Gr. Asst. Carrier Mechanic at	1 1
4.	Per. B. P. (Ch) No. 90 (Adm) dt. 24-3-92	Chidambaranar E.D.C.	Line Inspr. TA II Gr. Electrician I Gr. Helper	1 4 1 4
5.	Per. B. P. (Ch) No. 92 (Adm) dt. 25-3-92	—do—	Line Inspr. T.A. II Gr. Electrician I Gr. Helper	1 4 1 4
6.	Per. B. P. (Ch) No. 97 (Adm) dt. 30-3-92	M.T.P.P.	Lorry Driver	1

# GENERAL ADMN. & SERVICES

## PART-II

### General Administration & Services

Ch's Circular No. 014050/A1/92-1, Dated 4-3-1992.

Sub: Transfer and Postings of Officers in the rank of Assistant Executive Engineers & above-Instructions.

Ref: (1) B.P.Ms. (FB) No. 37 (Adm. Br.) dt. 30-7-88.

(2) B.P.Ms. (FB) No. 59 (Adm. Br.) dt. 29-11-88.

In the B.Ps. cited, the Chief Engineers have been delegated with powers to make administrative/request transfers in respect of Class II Officers.

2. All the Chief Engineers are hereby informed that they should not make request/administrative transfers in respect of Officers in the rank of Assistant Executive Engineers and above without prior approval of the Chairman.

N. Hari Bhaskar,  
Chairman.

● ● ●

Memorandum (Per.) No. 66322/O&M Cell (4)/89-27 (Sectt. Branch) Dated: 4-3-1992.

Sub: Books-Tamil Nadu Electricity Board-Technical Library-Recovery of cost of books not returned by officials-Certain instructions-Issued.

Ref: From the Chief Engineer/Research and Development D.O.Lr.No. CE/R&D/E.Lab./A.E.E. II/Lib/D5/92 dt. 6-1-1992.

It has been brought to the notice that most of the books taken from the Headquarters Technical Library for reference by the officers of the Board have not been returned and many of the officers have been transferred/retired etc. without returning the books. This is highly irregular.

2. It is, therefore, ordered that a 'Clearance Certificate' should be obtained from the Technical Library of Headquarters by the concerned Establishment Section in respect of Engineering personnel upto the level of Assistant Engineer (Class I and II Officers) before issuing 'No Due Certificate' for settlement of terminal benefits to them on their retirement.

(By Order of the Chairman)

A. K. Thiyagarajan,  
Secretary.



Memorandum No. 54253/SS3/91-1, (Sectt. Branch) Dated the 5th March, 1992.

Sub : Security of vital installations and Power Houses in TNEB—Granting permission to the trainees of various Training Centres of the TNEB by the SEs.—Orders Issued.

- Ref : 1. Vig. Cell Memo. No. 45728/VC8/87-3, dt. 30—3—88.  
 2. Vig. Cell Memo. No. 38025/SS3/88-1, dt. 1—11—88.  
 3. Vig. Cell Memo. No. 45973/SS3/88-1, dt. 19—1—89.

Vigilance Cell has been granting permission for visits to the students of workers education, Schools, Colleges and Trainees of various training centres of the Tamil Nadu Electricity Board, subject to certain conditions specified in the Vigilance Cell Memo. first cited. In the reference second cited, it has been ordered that the Superintending Engineers be allowed to grant permission for such educational visits in individual limited cases and not groups to various places under their jurisdiction, subject to certain conditions mentioned therein. In Vigilance Cell Memo. No. 45973/SS3/88-1, dt. 19—1—89, further clarifications were issued to the effect that the instructions issued in the reference second cited will apply to the trainees of the training centres of Tamil Nadu Electricity Board and Public Works Department and to the employees of the Board.

2. The question of permitting groups of trainees of various Training Centres of the Tamil Nadu Electricity Board by the Superintending Engineers to various places under their jurisdictions has been examined. Henceforth, Superintending Engineers who are in-charge of the vital installations may grant permission to groups of Board's trainees only based on the requisition from all the training centres of Tamil Nadu Electricity Board, subject to usual conditions and a copy, each of the orders permitting such visits may be sent to Vigilance Cell with full particulars of the trainees such as their names, father's name, addresses and profession etc.

C. Dorairaj,  
 Inspector General of Police (Vigilance).

● ● ●

Thermal Training Institute/Ennore—Procurement of Pre-recorded Video Cassettes on Boiler Operation and Maintenance—Sanction—Accorded.

Permanent B.P. (FB) No. 56

(Technical Branch)

Dated 6—3—1992.

Maasi 23, Prachorpathi,  
 Thiruvalluvar Aandu 2023

Read :

The Deputy Director/Thermal Training Institute/Ennore Letter No. D. 1820/92 dated 18/21—1—92.

#### Proceedings :

At Thermal Training Institute/Ennore, training for Graduate Engineers on Operation & Maintenance of Thermal Power Stations is conducted for a duration of 26 weeks. The Institute has to be fully upgraded and provided with facilities as recommended by Central Electricity Authority in order to obtain permanent/extension of provisional recognition of the Institute. One such facility is provision of slides on Operation and Maintenance aspects of the 210 MW Units for using them to supplement the class room lectures. M/s. Bharat Heavy Electricals Limited have prepared about 56 lessons on the various topics on the Operation and Maintenance of 210 MW Boiler Units. The lessons have been arranged on slides and recorded on Video Cassettes. The Deputy Director/Thermal Training Institute/Ennore has suggested a proposal for the purchase of above 56 lessons of Video Cassettes.

After careful consideration, sanction is hereby accorded for the purchase of 56 Nos. Video Cassettes covering the lessons on "210 MW Boiler Operation and Maintenance" prepared by M/s. Bharat Heavy Electricals Limited/Trichy at a total cost of Rs. 3.53 lakhs (Rupees Three Lakhs Fifty Three Thousand only) inclusive of 5% contingencies as detailed in the Annexure enclosed.

The Superintending Engineer/Purchase & Administration/Ennore Thermal Power Station is authorised to arrange for procurement of the 56 Nos. Video Cassettes from M/s. Bharat Heavy Electricals Limited/Trichy based on their offer enclosed.

The expenditure sanctioned above is debitable to "TNEB Funds—Capital Expenditure—Ennore Thermal Training Institute—Account Code No. 14.905."

(By Order of the Board)

Encl: Annexure

R. Arunachalam,  
Chief Engineer/Research & Development.

## ANNEXURE

### LIST OF VIDEO CASSETTES

Sl. No.	Topics	Total amount
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#### 56 Boiler Lessons on 210 MW Operation and Maintenance on Video Format.

1. Introduction.
2. Principles of Steam Power Plant. Part—I.
3. Principles of Steam Power Plant. Part—II.
4. Principles of Steam Generation.
5. Steam Generator Systems. Part—I.
6. Steam Generator Systems. Part—II.
7. Boiler Pressure parts. Part—I. (Drum and Drum Internals).
8. Boiler Pressure parts. Part—II. (Water walls and buck stays).
9. Boiler Pressure parts. Part—III. (SK, RK, DESK and ED).
10. Boiler Pressure parts. Part—IV. (Boiler mountings 'A').
11. Boiler Pressure parts. Part—V. (Boiler mountings 'A').
12. Fuels. Part—I.
13. Fuels. Part—II.
14. Fuel firing system. Part—I. (T.F. Firing System).
15. Fuel firing system. Part—II. (Ignitors Concept and Description).
16. Fuel firing system. Part—III. (Ignitors Operation and Maintenance & Trouble Shooting).
17. Fuel firing system. Part—IV. (Oil guns).
18. Fuel firing system. Part—V. (Flame Scanner).
19. Pulverisers and feeders. Part—I. (Pulverisers description).
20. Pulverisers and feeders. Part—II. (Feeder description).

21. Pulverisers and feeders. Part—III. (Operation).
22. Pulverisers and feeders. Part—IV. (Maintenance).
23. Pulverisers and feeders. Part—V. (Trouble shooting).
24. Furnace Safeguard supervisory system. Part—I.
25. Furnace Safeguard supervisory system. Part—II.
26. Furnace Safeguard supervisory system. Part—III.
27. Furnace Safeguard supervisory system. Part—IV.
28. HP & LP Bypass System. Part—I. (Concept & Operation).
29. HP & LP Bypass System. Part—II. (Mechanical Hardware).
30. HP & LP Bypass System. Part—III. (Controls 'A').
31. HP & LP Bypass System. Part—IV. (Controls 'B').
32. HP & LP Bypass System. Part—V. (Electric Hardware).
33. Air Preheaters. Part—I. (Principles & Constructional features).
34. Air Preheaters. Part—II. (Operation and Maintenance).
35. Fans. Part—I. (Principles and Constructional features).
36. Fans. Part—II. (Operation and Maintenance).
37. Soot Blower and furnace temp. Prob. Part—I. (Description and Operation).
38. Soot Blower and furnace temp. Prob. Part—II. (Maintenance and trouble shooting).
39. Soot Blower and furnace temp. Prob. Part—III. (Controls 'A').
40. Soot Blower and furnace temp. Prob. Part—IV (Controls 'B').
41. Dust Collectors. Part—I. (Introduction and Description).
42. Dust Collectors. Part—II. (Operation, Maintenance and Trouble shooting).
43. Valves. Part—I. (Introduction & Description).
44. Valves. Part—II. (Special features, Maintenance and Trouble shooting).
45. Boiler Calculation.
46. Performance guarantee test.
47. Vibration—I.
48. Vibration—II.
49. Data logging and problem analysis.
50. AN Fan Maintenance.
51. AP Fan Maintenance. 3,36,000.00
52. Gravimetric Feeder. (for 56
53. HEA Ignitors Lessons)
54. Maintenance of NDFV and
55. NDZV Fans and
56. Safety Valves.

	TOTAL Rs.	3,36,000.00
Contingencies at 5%	Rs.	18,800.00
	TOTAL Rs.	3,52,800.00

SAY Rs. 3,53,000.00

(Rupees Three Lakhs Fifty Three thousand only).

Memorandum (Per.) No. 60692/H1/91—10 (S.B.), dated the 9th March, 1992.

Sub : Tamil Nadu Electricity Consultative Council—Reconstituted  
by the Government—Orders—Communicated.

Ref : G.O. Ms. No. 243 Public Works (VI) Department, dated 17—2—92.

The copy of G.O. cited in which the Government have issued orders reconstituting the Tamil Nadu Electricity Consultative Council with effect from 17—2—92 is communicated to all Chief Engineers/Superintending Engineers and other officers of the Board for information.

Encl. :

A. K. Thiyagarajan,  
Secretary.

Copy of G.O. (Ms.) No. 243 Public Works (VI) Department, Govt. of Tamil Nadu,  
Dated 17—2—1992.

Electricity—Tamil Nadu Electricity Consultative Council—Constitution—Orders—Issued.

Read again :

1. G.O.Ms.No. 519, Public Works, Dt : 17— 4—1976.
2. G.O.Ms.No. 1512, Public Works, Dt : 20—11—1978.
3. G.O.Ms.No. 327, Public Works, Dt : 24— 2—1979.
4. G.O.Ms.No. 1276, Public Works, Dt : 16— 7—1979.
5. G.O.Ms.No. 45, Public Works, Dt : 6— 1—1982.
6. G.O.Ms.No. 325, Public Works, Dt : 17— 2—1984.
7. G.O.Ms.No. 337, Public Works, Dt : 17— 2—1986.
8. G.O.Ms.No. 240, Public Works, Dt : 23— 2—1988.
9. G.O.Ms.No. 1694, Public Works, Dt : 14— 8—1989.
10. G.O.Ms.No. 1918, Public Works, Dt : 6— 9—1990.

Read also :

From the Chairman, Tamil Nadu Electricity Board,

Lr.No. 60692-H1/91-1, dated 20—9—91 and Dt : 13—12—91.

**Order :**

The appended notification will be published in an extraordinary issue of Tamil Nadu Government Gazette Dated 17—2—92.

(By Order of the Governor)

C. Chellappan,  
Secretary to Government.

Encl :

**APPENDIX**  
**Notification**

In exercise of the powers conferred by Section 16 of the Electricity (Supply) Act, 1948 (Central Act LIV of 1948) read with Rule 1-A of the Tamil Nadu Electricity Consultative Council Rules, 1958, the Governor of Tamil Nadu hereby reconstitutes the Tamil Nadu Electricity Consultative Council with the following persons as the Members of the Council, in addition to the Chairman and Members of the Tamil Nadu Electricity Board who shall be Ex-officio Chairman and Members respectively of the Tamil Nadu Electricity Consultative Council, for a period of two years from the date of notification to represent the interests specified against each of them :

Sl.No.	Name of Member	Interest represents
1.	Special Officer, Corporation of Madras	(1) Local Self Government (2) Electricity Supply Industry
2.	Chairman, Confederation of Engineering Industry, Southern Region, Madras-6	Industry
3.	Secretary, Southern India Mill Owners Association, Coimbatore	Industry
4.	President, Tamil Nadu Small Scale Industry Association, Guindy, Madras	Industry
5.	Chief Electrical Engineer, Southern Railway, Madras	Transport
6.	Thiru A. M. Paramasivam, M.L.A., Chelavandan, Madurai District	Consumers of Electricity
7.	Thiru K. Lawrence, M.L.A., Padmanepapuram, Kanyakumari District	—do—
8.	Thiru S. Asaimani, M.L.A., Kuthalam, Nagapattinam Quaid-e-Millath District	—do—
9.	Thiru K. Rajan Babu alias Thenigai Babu, M.L.A., Thiruttani	—do—
10.	Thiru V. Periasamy, M.L.A., Anthiyur, Periyar District	—do—
11.	Thiru Kuzha Chelliah, Ex-M.L.A., Pudukkottai	Agriculturist
12.	Thiru S. Chockalingam, Singampunari, Thiruppathur Taluk, Pudukkottai District	—do—
13.	Thiru J. R. Srinivasan, General Secretary, Tamil Nadu Anna Minvariya Paniyalargal Sangam, Madras	Labour Employed in Electricity Supply Industry.
14.	Thiru Shanmugam, President, Anna Thozhilalar Sangam Peravai, Avvai Shanmugam Salai, Madras-14.	—do—
15.	Deputy Director, (Export Promotion), Department of Commerce, Ministry of Commerce at Madras	Commerce

C. Chellappan,  
Secretary to Government.

(True Copy)

**TRAINING—Proposal for shifting the Hydro Training Institute at Athikadavu to Kuthiraikal medu and improvement works to the existing sheds at Kuthiraikalmedu (Lower Mettur Hydro Electric Projects Barrage-III)—Approval accorded.**

Permanent B. P. (F. B.) No. 57

(Technical Branch)

Dated: 9-3-1992.  
Maasi 25, Prachorpathi,  
Thiruvalluvar Aandu 2023.

Read:

DD/HTI/Athikadavu Lr. No. B. 2010/91 dated 28/29-11-1991.

**Proceedings:**

The Hydro Training Institute of Tamil Nadu Electricity Board was established in 1979 at Athikadavu and is imparting training to Technicians and skilled workmen engaged in the Operation and Maintenance of various Hydro Stations of Tamil Nadu Electricity Board. The existing buildings in which the Hydro Training Institute is functioning were constructed during 1958 are now in dilapidated condition due to ageing.

As per the amended Rule 3 (2A) of I. E. Rules 1956, the personnel engaged in Operation and Maintenance of Generating Stations of 100 MW and above should be trained in accordance with the guidelines prescribed by the Central Electricity Authority. The Training Institute which provides such training should also get recognition from the Central Electricity Authority.

None of the Engineers/Technicians engaged in Hydro Stations have been trained so far as per the norms formulated by Central Electricity Authority. As there are no proper facilities available for the trainees to stay at Athikadavu, the trainees are making complaints too frequently about the Institute and Hostel. Due to ageing, there is no possibility for repairing the existing buildings.

After careful consideration, Tamil Nadu Electricity Board hereby approves the proposal for shifting the Hydro Training Institute at Athikadavu to Lower Mettur Hydro Electric Project, Barrage-III. Sanction is also hereby accorded for incurring an expenditure of Rs. 11.24 Lakhs towards the modification works for the vacant sheds at Lower Mettur Hydro Electric Project Barrage-III and Rs. 0.78 Lakhs towards the expenditure for shifting the men and materials of the existing Hydro Training Institute/Athikadavu to Lower Mettur Hydro Electric Project, Barrage-III as detailed in the annexure.

Item No.	Particulars	Amount Rs. in Lakhs
A.	Improvement works for the vacant sheds at Barrage III of Lower Mettur Hydro Electric Project.	11.24
B.	Shifting of men and materials from Athikadavu to Lower Mettur Hydro Electric Project, Barrage-III.	0.78
		<u>12.02</u>
Total (A+B) = Rs. 11.24 Lakhs + Rs. 0.78 Lakhs = Rs. 12.02		
(Rupees Twelve Lakhs Two thousand only)		

The expenditure sanctioned above is debitable to the appropriate heads of accounts.

(By Order of the Board)

R. Arunachalam,  
Chief Engineer/  
Research and Development/Madras

Encl :

Encl :

## ANNEXURE

For accommodating the Training Institute at Kuthiraikalmedu, certain modifications are to be carried out in the existing sheds to use them beneficially. The storage sheds No. 7 & 8 are to be converted as Office and Class Rooms, Shed No. 11 will be converted into Meeting Hall, Conference Hall and Recreation Centre. Shed No. 6 could be utilised as and when required in future.

The improvements which are proposed to be carried out so as to utilise the sheds mentioned above for accommodating the Institute are as below :

1. False Ceiling.
2. Lighting arrangement.
3. Provision of ceiling fans, exhaust fans.
4. Partition walls in Shed Nos. 7 & 8 which are to be used for Class Rooms and Office Rooms with necessary toilet facilities.
5. Fixing of Steel Windows in the four Sheds 6, 7, 8 and 11 mentioned above (where there are no windows at present) so as to ensure proper ventilation.
6. Wash Basin with Mirror for all the four sheds and the Dining Hall.
7. Colour washing and painting of all the Walls, Doors and Windows of the four sheds.
8. Vehicle Sheds.
9. Necessary turfing with good quality grass in the open space available in front of Shed No. 6 & 7. Planting of Crotons and Flower Plants in the open area.

In addition to the above, the following are also provided in the Estimate :

1. Provision of a Kutcha Road in the storage shed premises with water bound Macadam Road with black topping.
2. An Entry Gate with Gate Pillars.
3. The open space available in front of Shed Nos. 6, 7 & 11 are to be levelled for the purpose of using it as a Playground.
4. A low level water tank in the premises to meet water supply requirement of the Institute.
5. Barbed wire fencing around the premises for the purpose of isolating the Training Institute from the residential campus.
6. Necessary side drains with brick work to prevent the rain water entering into the premises. The faculties and staff will be accommodated in the existing tenements.

## Abstract Estimate

A. NAME OF WORK: Lower Mettur Hydro Electric Project—Barrage-III—Improvements to the existing Storage Shed Nos. 7, 8 and 11 at Kuthiraikalmedu Campus for the accommodation of the Hydro Training Institute (Now functioning at Athikadavu).

Sl. No.	Qty.	Description of work	Rate Rs. P.	Per	Amount Rs. P.
(1)	(2)	(3)	(4)	(5)	(6)
1.	36.00 m3	Dismantling of the walls constructed with Cement Mortar and clearing away the debris.	24.31	1 m3	875.16
2.	23.00 m3	Dismantling the flooring concrete and clearing away the debris.	52.00	1 m3	1,196.00

(1)	(2)	(3)	(4)	(5)	(6)
3.	90.00 m3	Earthwork excavation in ordinary soil for foundation and depositing the same with initial lead and lift.	50.25	10 m3	452.25
4.	39.00 m3	P.C.C. 1 : 3 : 6 using 40 mm H.B.S. of approved quarry including cost of all materials, Labour etc., complete.	630.00	1 m3	24,570.00
5.	60.00 m3	Brick work in Cement Mortar (1 : 5) using country Bricks including cost of all materials for foundation and basement.	664.00	1 m3	39,840.00
6.	70.00 m3	Brick work in Cement Mortar (1 : 5) using country Bricks for super-structure including cost of all materials, Labour, scaffolding charges etc., complete.	680.00	1 m3	47,600.00
7.	42.00 m2	Dismantling the rolling shutters and transporting the same to the Central Stores for devolution.	20.00	1 m2	840.00
8.	2.10 m3	Providing lintels in R.C.C. (1 : 2 : 4) using 12 mm to 20 mm HBS including cost of all materials, Labour, centering strutting etc., complete but excluding cost of reinforcements.	1,150.00	1 m3	2,415.00
9.	55.00 RM	Providing sunshade of 600 mm width, 100 mm thick at wall end and 75 mm thick at free end in R.C.C. 1 : 2 : 4 using 12 mm to 20 mm H.B.S. of approved quarry including cost of all materials, centering, strutting etc., complete but excluding cost of reinforcement.	200.00	RM	11,000.00
10.	700.00 m2	Plastering with Cement Mortar 1 : 5, 12 mm thick including cost of all materials, scaffolding charges etc., complete.	18.00	1 m2	12,600.00
11.	1.90 T	Supplying, tying and placing in position, reinforcements including cost of steel, binding wire etc., complete.	12,500.00	1 Tonne	23,750.00
12.	115.00 m2	Providing Plywood partition using 4 mm thick Teakwood Ply and country wood scantling of size 75 mm x 50 mm for posts and horizontal including cost of all materials, Labour charges etc., complete.	380.00	1 m2	43,700.00
13.	42.00 m2	Supplying and fixing in position of flush door with country wood frame with single leaf solid core commercial ply quality flush door including door appliances, Labour charges etc., complete.	1,200.00	1 m2	50,400.00
14.	49.00 m2	Supplying and fixing in position country wood glazed window including fixing of 16 Nos. dia. M. S. Rods, Labour for fixing etc., complete.	930.00	1 m2	45,570.00
15.	1.50 m2	Supplying and fixing in position country wood ventilator with 6 Nos. 16mm dia. Rods and Glass loovers including cost of all materials labour etc., complete.	1,000.00	1 m2	1,500.00



(1)	(2)	(3)	(4)	(5)	(6)
16.	700.00 m2	Supplying and fixing false ceiling using 25 mm thick thermocol with anodised aluminium grid construction consisting of tee and angles of size 25 mm x 25 mm and forming 1.00x0.50 grid and suspended with 6 mm dia. Rods including necessary grip arrangements for the non dislocation of the thermocol sheets against wind etc., complete.	400.00	1 m2	2,80,000.00
17.	107.00 m2	Painting the wood work with two coats ready mixed paint of approved quality over one coat of primer including cost of all materials etc., complete.	58.00	1 m2	6,206.00
18.	360.00 m2	Varnishing the plywood work with two coats of varnish of approved quality including cost of all materials, Labour charges etc., complete.	62.00	1 m2	22,320.00
19.	1410.00 m2	Colour washing the walls with two coats of cement paint over one coat of primer including through scrapping of the old surface, cost of materials, Labour etc., complete.	130.00	10 m2	18,330.00
20.	5000.00 m2	White washing the walls with two coats of shell lime including cost of all materials. Labour etc., complete.	1.50	1 m2	7,500.00
21.	85.00 RM	Laying 25 mm dia. G. I. pipe 'B' Class quality including cost of pipes, specials, Labour for cutting threading etc., complete.	100.00	1 RM	8,500.00
22.	50.00	Laying 50 mm dia. G. I. pipe 'B' Class quality including cost of pipes, specials, Labour for cutting threading etc., complete.	180.00	1 RM	9,000.00
23.		Supplying and fixing the following of approved quality and make including cost of specials, Labour for fixing etc., complete			
(a)	8 Nos.	Wash Basin with necessary connections to the main line	450.00	Each	3,600.00
(b)	11 Nos.	Nichel quoted taps 12 mm dia.	125.00	Each	1,375.00
(c)	3 Nos.	Orriya type water closet with necessary connection to the sewer line.	500.00	Each	1,500.00
(d)	3 Nos.	Urinals with necessary connections to the main line.	300.00	Each	900.00
(e)	11 Nos.	25 mm dia. wheel valve.	80.00	Each	880.00
(f)	2 Nos.	50 mm dia. G M. Gate valve.	400.00	Each	800.00
(g)	8 Nos.	Mirror with P.V.C. frame.	250.00	Each	2,000.00
(h)	4 Nos.	Manhole cover of size 450 mm x 450 mm with frame	150.00	Each	600.00
24.	1.50 m3	P.C.C. 1:2:4 using 12 mm to 20 mm HBS for the Bed blocks of the gate hinges including cost of all materials, lead, lift etc., complete.	800.00	1 m3	1,200.00
25.	162.00 m2	Providing flooring with PCC 1:5:10 using 40 mm HBS of approved quarry and plastering with cement Mortar 1:4, 20 mm thick including finishing the surface.	70.00	1 m2	11,340.00

(1)	(2)	(3)	(4)	(5)	(6)
26.	10.00 RM	Supplying and laying in position 600 mm dia. Hume pipes including cost of pipes, collers, Labour etc., complete.	250.00	1 RM	2,500.00
27.	42.00 RM	Laying of 100 mm dia. Stone ware pipe of approved quality including cost of bends, Tee, thread jute, Labour etc., complete.	36.00	1 RM	1,512.00
28.	48 Points	Wiring with 2.5 Sq. mm P.V.C. unsheathed S.C. aluminium cable in suitable PVC regid pipe for lights including cost of all materials, Labour charges etc., complete.	180.00	Point	8,640.00
29.	37 Points	Wiring with 2.5 Sq. mm P.V.C. unsheathed S.C. Aluminium cable in suitable PVC regid pipe for fans with one No. S.P. switch with T.W. Box for suitable and regulators including cost of all materials, Labour charges etc., complete.	200.00	Point	7,400.00
30.	6 Points	Wiring with 6 Sq. mm P.V.C. unsheathed S.C. Aluminium cable in PVC regid pipe for 15 amps 3 pin power plugs with continuous earth connection by 14 SWG T.C. wire including cost of all materials, Labour charges etc., complete.	312.00	Point	1,872.00
31.	19 Points	Supplying and fixing 5 Amps 3 Pin C.S. plug non interlocking on suitable T.W. Board with connections including cost of all materials, Labour charges etc., complete.	44.00	1 Point	836.00
32.	10 Nos.	Supply and fixing of bulk head fitting suitable for 60 W lamps with guard and bulb including cost of all materials, Labour charges etc., complete.	71.00	Each	710.00
33.	46 Nos.	Supply, fixing and connecting 40 W single flourcent fittings with tube complete including cost of all materials, Labour etc., complete.	200.00	Each	9,200.00
34.	2 Nos.	Supply and fixing of 4 way D.B. switch 30 Amps DPIC switch with F and N and suitable T.W. Board with earthing including cost of all materials, Labour charges etc., complete.	645.00	Each	1,290.00
35.	2 Nos.	Providing earthing as per P.W.D. standard complete with necessary masonry work including cost of all materials, Labour charges etc., complete.	418.00	Each	836.00
36.	170.00 RM	Run of 2 or 6 Sq. mm P.V.C. unsheathed Aluminium S.C. Cable with continuous ear h by 14 S.W.D. T.C. wire including cost of all materials, Labour lead, lift etc., complete.	31.00	1 RM	5,270.00
37.	6 Nos.	Supplying and fixing 15 Amps 3 Pin non-interlocking C.S. Plug on suitable T.W. Board including cost of all materials, Labour charges etc., complete.	52.00	Each	312.00

(1)	(2)	(3)	(4)	(5)	(6)
38.	37 Nos.	Supplying and fixing of 1400 mm 56" sweep A.C. Ceiling Fan of approved quality with regulator, down rod, clamps etc., complete.	850.00	Each	31,450.00
39.	22 Nos.	Supply and fixing in position 300 mm size exhaust Fan of approved quality including cost of all materials.	820.00	Each	18,040.00
40.	570 Kgs.	Supply and laying in position 5 mm thick chequeered plates including forming of grooves, in the existing open drain, cost of materials, labour etc., complete.	22.00	1 Kg.	12,540.00
41.	400.00 m3	Earthwork excavation in ordinary soil and conveying the same through contractor's own vehicles and spreading the same in the low lying area to form a level ed ground as directed at site.	30.00	1 m3	12,000.00
42.	2 days	Rolling with power roller the levelled surface as directed at site including hire charges for Road roller, fuel including sprinkling of water, filling of pot holes etc., complete.	790.00	Each day	1,580.00
43.	53 Nos.	Supplying and erecting in position the R.C.C. fencing posts of size 155X155 mm at bottom, 90 mmX90 mm at top using 20 mm H. B. S. including cost of all materials, form work, labour for casting the posts, curing, transporting the posts, to the locations of work, erecting the same in position etc., complete but excluding cost of reinforcement.	450.00	Each.	23,850.00
44.	22 Nos.	Supplying and fixing in position of the R.C.C. strut posts of size 100X100 mm at bottom 75X75 mm at top using 20 mm H. B. S. including cost of all materials, moulds labour for casting of the posts, curing transporting the posts to the location of work, erecting the same in position etc., complete but excluding cost of reinforcement.	300.00	Each	6,600.00
45.	6700.00 RM	Supplying and fixing of the G. I. Barbed wire (IG Gauge of approved quality including cost of all materials, labour for tying etc., complete.	4.70	1 RM	31,490.00
46.	1000 Kg.	Supplying and fixing of Gates made of 45X45X6 mm M.S. angle as outer frame, 20 mm square rods as verticals at 20 cm C/C and 12 mm Sq. rods as intermediate rods as per the approved drawing including cost of all materials, labour, welding charges etc., complete.	21.00	1 Kg.	21,000.00
47.	195.00 m3	Soling with 150 mm size soling stone of approved quarry including levelling the surface to form a uniform slope, laying soling stone, packing, consolidation by power roller without blindage etc., including cost of all materials, leads, lift etc., complete.	150.00	1 m3	29,250.00

(1)	(2)	(3)	(4)	(5)	(6)
48.	100.00 m3	Providing and laying 75 mm compacted thick water bound macadam road using 1 m3 of 63 mm to 40 mm size graded I.R.C. metal and 0.33 m3 of good quality gravel for 10 m2 compacted thick of bottom layer including cost and conveyance of all materials, to site stacking for premeasurements Labour for laying spreading metal gravel and hard packing to camber watering rolling and consolidation by Power Roller and finishing to the total thickness including hire and fuel charges of Power Roller tools and plants etc., complete.	211.00	1 m3	21,100.00
49.	100.00 m3	Providing laying 75 mm compacted thick water bound macadam road using 1 m3 of 50 mm to 20 mm graded I. R. C. metal and 0.33 m3 of good quality gravel for blinding per 10 m2 of 75 mm compacted thickness including cost and conveyance of all materials from approved quarry and backing for premeasurements including labour for laying/spreading metal and gravel and hand packing to camber and consolidation by power roller and finishing to the total thickness including hire and fuel charges for power roller tools and plants etc., complete.	265.00	1 m3	26,500.00
50.	1280.00 m2	Surface dressing with precoated chips using 10Kg. of Bitumen as track coat and 0.25 m3 of 12mm I. R. C. size HBS chips per 10 m2 premixed with 44 Kg. of bitumen per m3 of chips including heating bitumen, mining laying and consolidation by power roller including sand flushing at the rate of 0.015 m3 of sand per 10 m2 including cost of sand hire and running charges for all tools and plants power roller etc., complete.	210.00	10 m2	26,880.00
51.	200 Nos.	Planting of crotons and other flower plants of approved quality including manuring watering for 30 days.	50.00	Each	10,000.00
52.	3000.00 m2	Providing 10 cm thick turfing with good quality grass including watering for 60 days etc., complete.	12.00	1 m2	36,000.00
53.		Provision for vehicle Sheds	L.S.	L.S.	30,000.00
54.		Unforeseen items during execution of work.			7,482.59
					10,70,000.00
55.		5% contingencies & Petty supervision charges.			53,500.00
			TOTAL Rs.		11,23,500.00

(Rupees Eleven Lakhs Twenty Three thousands and Five hundred only).

**B. EXPENDITURE FOR SHIFTING THE MEN AND MATERIALS OF THE EXISTING  
HYDRO TRAINING INSTITUTE/ATHIKADAVU TO LOWER METTUR  
HYDRO ELECTRIC PROJECT, BARRAGE—III.**

Item No.	Particulars	Amount Rs. in Lakhs
1.	T. T. A. for Officers & Staff (One time payment)	0.35
2.	Transportation of Tools & Plants Items Fittings, Models, Paintings etc., by Lorry.	0.36
3.	Loading & Unloading charges	0.02
4.	Labour charges for dismantling and re-erection.	0.04
5.	Unforeseen expenses.	0.01
	<b>Total :</b>	<b>0.78</b>

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Memo No. 093391/85/Adm5(2)/Adm.Br./92-1, Dated 12-3-1992.

Sub: Establishment-RWE employees-Helper (Trainees), Office Helper (Trainees)  
—Request Transfer—Reg.

Ref: Adm. Branch Memo. No. 079084/389/R3-2/89-38, dt. 27-11-90.

In the memo. cited, it has been ordered that the Helper (Trainees) and Office Helper (Trainees) are eligible for all the entitlements and benefits admissible for the newly recruited Helper and Office Helper, except the scale of pay or wages.

2. Representations have been made by the Unions of employees to consider the request transfer of Helper (Trainees) and Office Helper (Trainees) on par with the other employees.

3. The matter has been examined and it is hereby ordered that the request transfer in respect of Helper (Trainees) and Office Helper (Trainees) shall be considered subject to the following conditions:

(i) The condition of one year stay in a station on duty for eligibility to request transfer should be satisfied.

(ii) The request transfers shall be considered as per instructions issued in Memo. No. Adm. Br. /S6 (1)/1705/84-1 dt. 15-10-84 published at Page 776-10-84 of the TNEB Gazette.

4. Receipt of this memo. may be acknowledged.

S. Deenadayalan,  
Chief Engineer/Personnel.

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Memo. No. 16800/A1/92-1 (Secretariat Branch) Dated 16-3-1992.

Sub: Establishment—Class I Officers—Retired from the service of the Board  
on 29-2-1992 AN-Notification.

The following notification is issued:

**Notification**

"The following Officers have retired on superannuation from the service of the Board on the afternoon of 29-2-1992:

1. Thiru P. Chinniah, Additional Chief Engineer/Elect.
2. Thiru N. Gnanaprekasam, Superintending Engineer/Elect.
3. Thiru N. Raju, Executive Engineer/Civil."

A. K. Thiyagarajan,  
Secretary.

குறிப்பாணை எண். 003143/தொ. உ. 4 (3)/91—10 (தி.கி.) நாள் 24—3—1992.

பொருள் : சீருடை—மின்வாரிய ஊழியர்களுக்கு சீருடை வழங்குவது—அறிவுரை கட்டளை ஆணை சம்மத்தமாக.

பார்வை : வாரிய தீர்வாகக் கிளை குறிப்பாணை எண். 041706/204/நிகி/ஐ.ஆர். பிரிவு 4 (3) 87—1, நாள் 12—6—87.

வாரியத்தின் அனைத்து அதிகாரிகளின் கவனம் பார்வையில் கண்ட குறிப்பாணையின்பால் ஈர்க்கப் படுகிறது. அந்த குறிப்பாணையின் பத்தி 2 (iv) இல் ஒரு மாதத்தில் 10 நாட்களுக்குமேல் சீருடை அணியாத ஊழியர்கள் அடுத்த ஆண்டில் அவர் சீருடை பெறும் தகுதியை இழந்துவிடுவார்கள் என்றும் மேலும் அவர் களுடைய பெயர் சீருடை வழங்கும் பெயர் பட்டியலில் இருந்து நீக்கப்படும் என்றும் தெரியப்படுத்தப்பட்டுள்ளது.

2. மின்வாரியத்தில் வழங்கப்படும் இலவச சீருடை பணிபுரியும்போது கட்டாயமாக அவர்களால் அணியப்பட வேண்டுமென்ற கட்டாயத்தின் அடிப்படையில்தான் இச்சீருடை வழங்கப்படுகிறது. எனவே இச் சீருடையைப் பெறும் வாரிய ஊழியர்கள் அதை பணி நாட்களில் பணி நேரங்களில் அணியாதிருக்கக்கண்டால் அது ஒரு ஒழுங்குமீறல் குற்றமெனக் கருதப்பட்டு அவர்கள் மீது வாரிய ஆணையை மீறி நடந்தமைக்கான ஒழுங்கு நடவடிக்கை எடுக்கப்படவேண்டும் என்பதையும் இதன் மூலம் அனைத்து வாரிய அலுவலர்களுக்கும் அறிவுறுத்தப்படுகிறது.

இக்குறிப்பாணை பெற்றமைக்கு ஒப்புக்கை அலுவலர்.

சோ. தீனதயாளன்,  
தலைமைப் பொறியாளர் (பணியமைப்பு).

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#### Vehicles—Taking of Board's vehicles outside the State— Prohibited—Instructions—Issued.

(Per) B.P. Ms. (Ch) No. 50

(Technical Branch)

Dated 24—3—92  
Panguni 11.

Read :

- (i) B.P. Ms. No. 18, dated 23—8—79.
- (ii) B.P. Ms. (FB) No. 122 (Tech. Branch) dt. 22—3—84.
- (iii) B.P. Ms. (FB) No. 576 (Tech. Br.) dt. 8—11—86.
- (iv) G.O. (3D) No. 16 Home (Transport E) Department, dated 12—2—92.

#### Proceedings :

In continuation of the Board Proceedings cited above the following instructions are issued.

"Any officer, who has been provided with a Board vehicle and permitted to use the vehicle for private purpose shall be prohibited from taking the vehicle for private purpose to other States. Any violation of this rule shall be viewed seriously and the officer incharge of the vehicle shall be held responsible personally and severe action shall be taken against him for such violation".

(By Order of the Chairman)

S. Kripanidhi,  
Chief Engineer/Materials Management.

Memo. No. 285/IR. 3 (2)/Adm. Br./88-11, dt. 26-3-92.

Sub: Establishment—Qualifications Prescribed for promotion in respect of R.W.E. categories upto the level of Foreman I Gr. and equivalent — Further orders — Issued.

- Ref: 1. B. P. Ms. (FB) No. 94 (Adm. Br.) dt. 3-10-86.  
2. B. P. Ms. (FB) No. 30/Adm Br. dt. 26-3-87.  
3. Adm. Br. Memo. No. 285/IR3(2)/88-3 dt. 13-4-89.  
4. Adm. Br. Memo. No. 285/IR3(2)/88-4 dt. 30-10-89.  
5. Adm. Br. Memo. No. 285/IR3(2)/88-6 dt. 22-5-90.  
6. Adm. Br. Memo. No. 285/IR3(2)/88-7 dt. 1-12-90.  
7. Adm. Br. Memo. No. 285/IR3(2)/88-8 dt. 16-5-91.  
8. Adm. Br. Memo. No. 285/IR3(2)/88-9 dt. 13-8-91.  
9. Adm. Br. Memo. No. 285/IR3(2)/88-10 dt. 30-10-91.

In view of negotiations on workload revision not yet completed, the question of extending the qualifications prescribed in the Board Proceedings cited for a further period has been examined.

2. It is hereby informed that orders issued in the B. Ps. first and second cited prescribing qualifications for promotion in R. W. E. categories for the period upto 31-3-92 are extended for a further period of 5 months from 1-4-92 to 31-8-92 or upto the date of settlement of work norms whichever is earlier.

(By Order of the Chairman)

S. Deenadayalan,  
Chief Engineer/Personnel.



சீருடை—மின்வாரிய பலமாடி கட்டிடம்—மின்தூக்கி இயக்குபவர்களுக்கு சீருடை 1992-93ஆம் ஆண்டு முதல் வழங்க—ஆணை பிறப்பிக்கப்படுகிறது.

வாரிய நிலை ஆணை நிரந்தரம் (தலைவர்) எண். 94 (நிர்வாகக் கிளை) நாள் 26-3-92.  
பங்குனி 13, பிரஜேகார்பதி  
திருவள்ளூர் ஆண்டு 2023.  
பார்வை :

1. நிர்வாகக் கிளை கு.எண். 041706/204/நிகி/ஐ.ஆர். 4 (3)/87-1 நாள் 12-6-87.
2. வாரிய நிலை ஆணை (தலைவர்) எண். 543 (நிகி) நாள் 17-11-89.
3. நிர்வாகக் கிளை கு.எண். 113116/ஐ.ஆர். 4 (3)/89-4, நாள் 29-4-90.
4. மேற்பார்வைப் பொறியாளர்/சென்னை மின் பகிர்மான வட்டம்/மையம் அவர்கள் கடித எண். எஸ்.இ./எம்.இ.டி.சி./இபிஎஸ்/ஏ2/3கா/சீருடை/கி. எண். 10/91-1, நாள் 27-6-91.

ஆணை :

தமிழ்நாடு மின்சார வாரியம் தற்சமயம் மின்வாரிய தலைமை வளாகத்தில் பல மாடி கட்டிடத்தில் பணிபுரியும் பதினான்கு (14) மின் தூக்கி இயக்குபவர்களுக்கு (Lift Operators.) 1992-93ஆம் நிதி ஆண்டு தொடக்க முதல் ஆண்டொன்றுக்கு இரண்டு ஜதை வெள்ளை முழுக்கால் ஆடையும், இரண்டு ஜதை வெள்ளை முழுக்கை சட்டையும் சீருடையாக வழங்க ஆணை பிறப்பிக்கிறது.

2. தற்சமயம் தடைமுறையில் உள்ள வாரியத்தின் ஆணைகள்/நிபந்தனைகள் அதாவது (1) கைத்தறி வாரியத்தில் (கோ. ஆப்டெக்ஸ்ஸில்) டெரிகாட்டன் துணி வாங்குவது (2) தைக்கப்பட்ட துணிகள் காண்பிக்கப்படும் பட்சத்தில் தையல்கூலி கொடுப்பது மற்றும், (3) வேலை நாட்களில் தினந்தோறும் கட்டாயம் சீருடை அணியப்பட வேண்டும், இல்லையெனில் சலவைப்படி வழங்கப்படமாட்டாது, (4) ஒரு மாதத்தில் பத்து நாட்களுக்கு மேல் சீருடை அணியவில்லை என்றால் அடுத்த ஆண்டில் அந்த பழியின் சீருடை பெறும் தகுதியை இழந்துவிடுவார்கள் என்றும் மேலும் அவர் பெயர் சீருடை வழங்கும் பெயர் பட்டியலிலிருந்து நீக்கப்படும் என்றும், பார்வை-1ல் கண்ட குறிப்பாணையில் தெரியப்படுத்தப்பட்டுள்ளது எனினும் சீருடை அளிக்கப் படுவதே பணியின்போது ஒவ்வொரு தொழிலாளியும் கட்டாயமாக அச்சீருடையை அணிந்துதான் பணியாற்ற வேண்டுமென்கிற கட்டாயத்தின் அடிப்படையில்தான் இச்சீருடை வழங்கப் படுவதால், சீருடையைப் பணி நாட்களில் பணிநேரத்தில் அணியாமல் பணியாற்றுவது ஒரு ஒழுங்கு மீறல் குற்றமெனக் கருதப்படும் என்றும் அவர்கள் தங்களை ஒழுங்கு நடவடிக்கை எடுப்பதற்காக ஆளாக்கிக்கொள்கிறார்களென்றும் அவர்களுக்கு அறிவுறுத்தப்படுகிறது.

(வாரியத் தலைவரின் ஆணைப்படி)

சோ. தினதயாளன்,  
தலைமைப் பொறியாளர் (பணியமர்ப்பு).

Memo No. 010361/50/S2/A1/92-3 (Adm. Branch) dated 28-3-1992.

Sub: ESTABLISHMENT — Class I to IV Services — Provincial and Regular work  
Establishment category — Annual General Continuance for the year 1991-92—  
Authorisation of pay for the month of March 1992—Orders—Requesting of.

Pending issue of orders for continuance of posts pay and allowances for the month of March 1992 for the incumbent of the posts whose sanctions have expired from 1-3-91 to 29-2-92 in respect of Distribution Circles, other offices and Projects concerned as indicated in the Annexure, including those posts which stand abolished by specific order shall be claimed and admitted.

(By Order of the Chairman)

S. Deenadayalan,  
Chief Engineer (Personnel).

Encl:

### ANNEXURE

Sl. No. (1)	Name of the Distribution Circle/Office (2)	Provincial (3)	R.W.E. (4)
<b>COIMBATORE REGION:</b>			
1.	Mettur Elecy. Distn. Circle	1266	2218
2.	Salem Elecy. Distn. Circle	1279	3003
3.	Coimbatore Elecy. Distn. Circle/South	1224	3153
4.	Coimbatore E.D.C./North	948	2110
5.	Udumalpet Elecy. Distn. Circle	898	2214
6.	Periyar Elecy. Distn. Circle	1400	3602
<b>VELLORE REGION:</b>			
1.	Dharmapuri Elecy. Distn. Circle	1031	2766
2.	Villupurem Elecy. Distn. Circle	1033	2843
3.	Cuddalore Elecy. Distn. Circle	1088	2726
4.	Tiruvannamalai Elecy. Distn. Circle	1180	3213
5.	Vellore Elecy. Distn. Circle	894	2016
6.	Tirupathur Elecy. Distn. Circle	788	1886
<b>MADRAS REGION:</b>			
1.	Kancheepuram Elecy. Distn. Circle	862	2222
2.	Chengalpattu Elecy. Distn. Circle	769	1807
3.	Madras Elecy. Distn. Circle/Central	1048	2698
4.	Madras Elecy. Distn. Circle/North	1146	2604
5.	Madras Elecy. Distn. Circle/South	1133	2831
<b>MADURAI REGION:</b>			
1.	Madurai Elecy. Distn. Circle	1521	3251
2.	Kamarajar Elecy. Distn. Circle	981	1870
3.	Ramanathapuram Elecy. Distn. Circle	977	1925
4.	Kanyakumari Elecy. Distn. Circle	690	982
5.	Tirunelveli Kattabomman Elecy. Distn. Circle	1359	2638
6.	Chidambaram Elecy. Distn. Circle	842	1629
<b>TRICHY REGION:</b>			
1.	Dindigul Anna Elecy. Distn. Circle	1010	3355
2.	Trichy Elecy. Distn. Circle/South	1082	2620
3.	Trichy Elecy. Distn. Circle/North	1107	2584
4.	Thanjavur Elecy. Distn. Circle	920	1798
5.	Nagapattinam Quide Milleth E.D.C.	789	1521
6.	Pudukottai Elecy. Distn. Circle	520	1325
<b>PROJECTS:</b>			
1.	Tuticorin Thermal Power Project	474	74
2.	Ennore Thermal Power Station	830	1343
3.	Hydro Project/Bhavani	151	58
4.	Mettur Thermal Power Station	837	562
5.	North Madras Thermal Power Project	511	70



(1)	(2)	(3)	(4)
<b>GENERAL CONSTRUCTION CIRCLE :</b>			
1.	General Construction Circle/Madurai	201	337
2.	General Construction Circle/Madras	211	491
<b>GENERATION CIRCLE :</b>			
1.	Generation Circle/Kundah	393	1312
<b>HEADQUARTERS OFFICE :</b>			
1.	S.E./Materials Management-I	55	1
2.	S.E./Materials Management-II	41	1
3.	S.E./Industrial Energy Management Cell	36	2
4.	S.E./Civil/Hydel	47	3
5.	S.E./Investigation	143	252
6.	S.E./Transmission	84	1
7.	C.E./Protection and Communication/Madras	81	97
8.	C.E./Thermal Design	5	—
9.	C.E./Research and Development	53	24
10.	E.E./Stores Inspection	14	—
11.	Administrative Branch	428	—
12.	Narimanam Gas Turbine Project/M.T.P.P.	28	12
13.	S.E./Mettur Workshop Circle	92	815
14.	P.A./Administration Unit I/Technical Branch	20	—
15.	S.E./Design/T.T.P.P.	30	—
16.	S.E./Design/N.M.T.P.P.	33	1
17.	S.E./Elect./Basin Bridge/Gen./Turbine Project/Madras-2	32	1
18.	P.A./Administration Unit II/Technical Branch	31	—
19.	S.E./Rural Electrification and Improvement Distn.	43	4
20.	C.E./Planning	23	2
21.	S.E./Planning	53	2
22.	P.A./Adm. Unit III Technical Branch	37	—
23.	C.E./M. M.	5	1
24.	Member (Gen.) Unit III (Personal Staff)	4	—
25.	P.A./Adm. Unit IV Technical Branch	33	—
26.	S.E./Civil/Thermal I	55	—
27.	C.E./Transmission	5	—
28.	M.D. Unit V Personal Staff	4	—
29.	S.E./M.D.C.	59	101
30.	S.E./P & C/Coimbatore	68	110



Establishment—Tamil Nadu Electricity Board—Creation of one post of "Officer on Special Duty" in the grade of Chief Engineer for a period of one year from 1—4—1992 to 31—3—1993—Re-employment of Thiru K.U. Krishnan, Officer on Special Duty—Orders issued.

(Per.) B.P. (FB) No. 17

(Secretariat Branch)

Dated 30—3—1992.

**Proceedings :**

The Tamil Nadu Electricity Board hereby directs that one post of "Officer on Special Duty" (Scale of Rs. 5100—175—5975) shall be created from 1—4—1992 to 31—3—1993.

2. The Tamil Nadu Electricity Board directs that Thiru K.U. Krishnan, Member (Distribution) (Retired) shall be appointed as "Officer on Special Duty" from 1—4—1992 to 31—3—1993. During his period of re-employment Thiru K.U. Krishnan as "Officer on Special Duty" will draw the pay last drawn by him inclusive of his Pension.

3. The duties and responsibilities to be attached to the post of Officer on Special Duty will be issued separately.

(By Order of the Board)

A.K. Thiagarajan,  
Secretary.

# Finance

## PART-III

### Finance

**Tender Regulations—Deletion of Delegation of Powers to Tender Committee for Purchase of Water Cooler—Amendment No. 6 to Tender Regulations 1991—Issued.**

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

(Accounts Branch)

Dated 10—3—92,  
Maasi 13, Prachorpathi,  
Thiruvalluvar Aandu, 2023.  
Read :

Per. B.P. (FB) No. 17/Accounts Branch/Dated 5—8—91.

#### Proceedings :

After careful consideration it has been decided that delegation of powers given to Tender Committee for purchase of Water Cooler made in Board's Tender Regulations vide item. 5 of Table-XII of the Regulations may be deleted as the purchase of Water Coolers may be brought under Tools and Plants.

Accordingly item. 5 of Table-XII of Board's Tender Regulations 1991 is deleted.

(By Order of the Board)

A. J. Rajendran,  
Accounts Member.

● ● ●

**Tamil Nadu Electricity Board—Pykara Ultimate Stage Hydro Electric Project—Provision for supply of free fuel to the contract labourers in the Project—Revised Estimate 1991-92 – Approved.**

(Permanent) B.P. (CH) No. 39

(Techl. Br.)

Dated 13—3—1992,  
Maasi 30, Prachorpathi,  
Thiruvalluvar Aandu 2023.  
Read :

U.O.No.SE/CD/E3/A3/PUS/F.ENV/D.137/92 dt. 27—2—92.

#### Proceedings :

The Tamil Nadu Electricity Board approves the proposal of the Chief Engineer/Pykara Ultimate Stage Hydro Electric Project to make a provision of Rs. 14.00 lakhs (Rupees fourteen lakhs only) towards the supply of free fuel to the contract labourers at the rate of 5 Kg/family/day in the project revised estimate for Pykara Ultimate Stage Hydro Electric Project.

(By Order of the Chairman)

C. V. Rajendran,  
Chief Engineer/Pykara Ultimate  
Stage Hydro Electric Project.

U.O. No. X/IT/F.20-B/38/92 (Accts. Branch) Dated 13-3-1992.

Sub: Deduction of Tax at source—Income-tax deduction from leave encashment salary while in service—Eligibility for relief under section 89(i) of the Income-tax Act—Regarding.

Ref: Deputy Secretary to Govt.'s Lr. No. Finance/BG-II Department  
Lr.No. 13023/BG-II/92-2/Dated 28-2-92.

Copy of Lr. No. 13023/BG-II/92-2/Finance (BG-II) Department, Madras dated 28-2-1992 is communicated to all Branches of the Board for information and necessary action.

Encl : V. Jayaraman,  
Chief Financial Controller.

Copy of letter No. 13023/BG-II/92-2/Dated 28-2-1992 from Thiru Rajeev Ranjan, I.A.S., Deputy Secretary to Government, Government of Tamil Nadu, Finance (BG-II) Department, Fort Saint George, Madras-600 009 to all the heads of Departments.

Sub: Income-tax — Clarification regarding leave encashment salary while in service — Eligibility for relief under Sec. 89 (1) of the Income-tax Act—Regarding.

- Ref: 1. From the Director of Collegiate Education, Lr. No. 90710/03/90/  
dated 4-2-1992.
2. From the Chief Commissioner's Office/Income-tax Department Lr. No. 818/Clar/PR/97/91-92/Dated 26-2-1992.

In the letter first cited, the Director of Collegiate Education has sought a clarification as to whether surrender leave salary can be excluded for computation of Income-tax in view of the Government of India's clarification in Lr. No. 1/103/86/AMBI-1, dated 26-12-1985 (ie. Circular No. 431, dated 12-9-85) Government have examined the issue in consultation with the Income-tax Department. In the letter second cited, it is clarified by the Income-tax Department :

- (1) that exemption of encashment of leave salary under section 89(1) of the Income-tax Act is not correct.
- (2) that relief is available under section 89(1) of the Income-tax Act to spread over the amount of leave encashment received while in service to the respective years, if such amount relates to more than one year and the procedure to avail this relief is explained under Rule-21A of the Income-tax Act and the prescribed form in Form No. 10E.
- (3) that amount of leave encashment received while in service is not exempt, but is exempt on retirement under Section-10 (10A) of the Income-tax Act.

Accordingly, I am directed to inform you that the surrender leave salary drawn while in service should also be taken into account for total income, for the purpose of reckoning Income-tax.

Yours faithfully,

Sd./x x x  
for Deputy Secretary to Government.

(True Copy)

Tamil Nadu Electricity Board — Computerisation of Accounts Branch — Purchase of Computer—  
Approved.

(Permanent) B.P. (CH) No. 45

(Techl. Branch)

Dated 18-03-92,  
Panguni 5, Prachorpathi,  
Thiruvalluvar Aandu 2023.

**Proceedings :**

Tamil Nadu Electricity Board approves the proposal for purchase of one Personal Computer (AT) with software and printer along with necessary stabiliser, furniture at a cost of Re. 1 lakh (Rupees one lakh only) for the use in the Office of Chief Financial Controller.

2. The expenditure is chargeable to "Tamil Nadu Electricity Board — Funds — Capital Expenditure BOAB— A/C. Code No. 14.909 (Office Equipments)".

(By Order of the Chairman)

K. R. Murugesan,  
Chief Engineer / Planning.

● ● ●

Tamil Nadu Electricity Board—Purchase of LAN Software to link the Personal Computer/XT at the Chambers of Chairman with the Personal Computer at the room of Personal Assistant to Chairman—Approved.

(Permanent) B. P. (Ch) No. 46

(Technical Branch)

Dated 18-03-92,  
Panguni 5, Prachorpathi,  
Thiruvalluvar Aandu 2023.

**Proceedings :**

Tamil Nadu Electricity Board approves the purchase of one copy of LAN software with the required cable from M/s. Electronics Corporation of Tamilnadu Ltd., Madras-2 at a cost of Rs. 6,615/- (Rupees six thousand six hundred and fifteen only) for linking the Personal Computer/XT at the Chambers of the Chairman with the Personal Computer installed at the room of Personal Assistant to Chairman.

The expenditure is chargeable to "Tamil Nadu Electricity Board Funds—Capital Expenditure — Works in Progress — A/c Code No. 14.905 (Drawal of T & P)".

(By Order of the Chairman)

K. R. Murugesan,  
Chief Engineer/Planning.

**Amendment No. 1/92**

**Regulations—Tamil Nadu Electricity Board Employees' Travelling Allowance Regulations—  
Regulation 49—Amendment—Issued.**

(Per) B. P. (Ch) No. 45

(Secretariat Branch)

Dated the 24th March 1992.

Read :

1. (Per) B. P. (Ch) No. 57 (SB) dt. 3—3—89.

2. (Per) B. P. (Ch) No. 70 (SB) dt. 21—4—90

**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 Employees' Travelling Allowance Regulations:

**Amendment**

(i) In the said Regulations, in Regulation 49 the following provisions shall be added as item 'C':—

Office  (1)	Level of Officers  (2)	Authority for Approving Tour Programme and Permitting Tours	
		Within Tamil Nadu (3)	Out side Tamil Nadu (4)
<b>C. Materials Management</b>			
8. Pre-bid factory inspection of suppliers works.	Executive Engineer	Superintending Engineer	Chief Engineer
9. Inspection during manufacture of all distribution materials and equipments.	Assistant Executive Engineers/Executive Engineers.	Superintending Engineer	Chief Engineer
10. Type test, Acceptance tests and routine tests at Manufacturer's works.	Assistant Engineer/ Assistant Executive Engineer.	Superintending Engineer	Chief Engineer
11. Strip tests for Distribution Transformers	Committee comprising of one Executive Engineers/O & M Executive Engineer/ General and Assistant Executive Engineer/ Special Maintenance from Circle.	Superintending Engineer	Chief Engineer

(ii) The existing items 'C' 'D', and 'E' shall be renumbered as 'D' 'E' and 'F'.

(iii) The serial numbers under the items 'D' to 'F' may be renumbered as 12 to 18.

(By Order of the Chairman)

A. K. Thiyagarajan,  
Secretary.

Accounts—Tamil Nadu Electricity Board—Annual Statement of Accounts for the year 1990-91—based on Audit by Accountant General, Tamil Nadu—Approved.

Permanent B.P. (FB) No. 8

(Accounts Branch)

Dated 25-3-1992,  
Panguni 12, Prachorpathi,  
Thiruvalluvar Aandu 2023.

**Proceedings :**

The Annual Statement of Accounts for the year 1990-91 of the Tamil Nadu Electricity Board is approved, based on audit by the Accountant General, Tamil Nadu.

(By Order of the Board)

A.J. Rajendran,  
Accounts Member.

Encl :

**STATEMENT—I**

**TAMIL NADU ELECTRICITY BOARD  
REVENUE ACCOUNT FOR THE YEAR 1990-91**

Schedule No.	Particulars	This year 1990-91	Previous year 1989-90
	<b>UNITS SOLD</b>	<b>16256 M.U.</b>	<b>14227 M.U.</b>
<b>Income</b>		(Rupees in Lakhs)	
1.	Revenue from Sale of Power	140660	104421
4.	Revenue subsidies & Grants	48265	57927
5.	Other Income	4126	2458
	<b>Total Income (A)</b>	<b>193051</b>	<b>164806</b>
<b>Expenditure :</b>			
6.	Purchase of Power	44847	35844
7.	Generation of Power	64816	57101
8.	Repairs & Maintenance	4001	3540
9.	Employee Costs	35748	31551
10.	Admn. and General Expenses	5850	3907
11.	Depreciation and Other related Debits (Nett)	9405	8111
12.	Interest and Finance Charges	28769	25296
	<b>Sub—Total (B)</b>	<b>193436</b>	<b>165350</b>
<b>LESS : EXPENSES CAPITALISED</b>			
13.	Interest and Finance Charges Capitalised	6083	4593
14.	Other Expenses Capitalised	6512	5836
	<b>Total Expenses Capitalised (C)</b>	<b>12595</b>	<b>10429</b>
	<b>Sub—Total (B) — (C)</b>	<b>180841</b>	<b>154921</b>
15.	Other Debits	80	1422
16.	Extra-ordinary items	—	(—) 34
	<b>Total (D)</b>	<b>180921</b>	<b>156309</b>
	<b>Profit before Tax (A) — (D)</b>	<b>12130</b>	<b>8497</b>
17.	Provision for Income Tax	—	—
	<b>Profit after Tax</b>	<b>12130</b>	<b>8497</b>
18.	Net Prior period credits/charges	4913	2674
	<b>Surplus</b>	<b>7217</b>	<b>5823</b>

Surplus as a percentage of the value of fixed assets of the Board in service at the beginning of the year

Minimum specified by State Government	Not Specified	Not Specified
Actual	3%	3%
Minimum surplus specified by the State Government for subsequent year is.....%	Not Specified	Not Specified

**Note :** Schedule 2 & 3 relate to elementwise analysis of revenue and Average realisation from Sale of Power respectively.

P. G. Padmanabhan,  
Chief Financial Controller.

A. J. Rajendran,  
Accounts Member.

## STATEMENT—2

### TAMIL NADU ELECTRICITY BOARD NET REVENUE AND APPROPRIATION ACCOUNT FOR THE YEAR 1990-91

Sl. No.	Particulars	This year 1990-91	Previous year 1989-90
		(Rupees in Lakhs)	
1.	Balance brought forward from last year	—	—
2.	Surplus from Revenue Account	7217	5823
3.	Credits : Transfer to General Reserve	—	—
4.	Appropriations :		
	(i) Contribution to Reserve and Reserve Funds	—	—
	(ii) Contribution to Development Fund	7217	5823
	Balance carried forward	Nil	Nil

P.G. Padmanabhan,  
Chief Financial Controller.

A. J. Rajendran,  
Accounts Member.

**TAMIL NADU ELECTRICITY BOARD**  
**BALANCE SHEET AS AT 31-3-1991**

(Rupees in Lakhs)

Schedule No.	Particulars	This year as at 31-3-1991	Previous year as at 31-3-1990
	<b>NET ASSETS</b>		
19.	Gross Block	364338	313912
	Less: Accumulated Depreciation	78705	69606
	<b>NET FIXED ASSETS</b>	<b>285633</b>	<b>244306</b>
21.	Capital Expenditure in Progress	121372	113873
22.	Assets not in use	910	926
23.	Deferred Costs	41	18
24.	Intangible Assets	—	—
25.	Investments	5810	1756
	<b>NET CURRENT ASSETS</b>		
26.	Total Current Assets	63498	65050
	Less :		
	<b>TOTAL CURRENT LIABILITIES</b>		
27.	Security Deposits from Consumers	25240	22179
28.	Other Current Liabilities	79183	69038
	<b>TOTAL CURRENT LIABILITIES</b>	<b>104423</b>	<b>91217</b>
	<b>NET CURRENT ASSETS</b>	<b>(-) 40925</b>	<b>(-) 26167</b>
29.	Subsidy Receivable from Government	46468	200186
	<b>NET ASSETS</b>	<b>419309</b>	<b>534898</b>
	<b>FINANCED BY</b>		
30.	Borrowings for working Capital	6796	8093
31.	Payments due on Capital Liabilities	11626	69129
32.	Capital Liabilities	156576	140992
33.	Funds from State Government	121004	208504
34.	Contributions, Grants and Subsidies towards cost of Capital Assets	66208	60813
35.	Reserves and Reserve Funds	57099	47367
	<b>TOTAL FUNDS</b>	<b>419309</b>	<b>534898</b>

P. G. Padmanabhan,  
Chief Financial Controller.

A. J. Rajendran,  
Accounts Member.



Amendment No. 2/92

Regulations—Tamil Nadu Electricity Board Travelling Allowance Regulations—Regulation(8)—Amendment—Issued.

(Per) B P. (Ch) No. 51

(Secretariat Branch)

Dated 31—3—1992.

Read :

(Per) B.P. (Ch) No. 117 (SB) dt. 3—5—1989.

**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 Tamil Nadu Electricity Board Travelling Allowance Regulations.

**Amendment**

In the said Regulations in Regulation 3, Controlling Officer :

**1. Board Office Secretariat Branch**

(b) Vigilance Cell, The existing item (3) shall be substituted as follows :

"3. Superintending Engineer/ Vigilance Officers/ Deputy Superintendent of Police	Inspector General of Police (Vigilance)"
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3(a) Executive Engineers Anti Power Theft Squad	Superintending Engineer/ Anti Power Theft Squad
--	--

(By Order of the Chairman)

A. K. Thiyagarajan,  
Secretary.

● ● ●

Funds 1991-92—Tamil Nadu Electricity Board Loans and Advances—Reappropriation of Funds—Sanctioned.

Routine B.P. (Ch) No. 1

(Accts. Branch)

Dated 31—3—1992,  
Panguni 18, Prachorpathi,  
Thiruvalluvar Aandu, 2023.**Proceedings :**

The Reappropriation of Funds for 1991-92 under "Loans and Advances" as annexed to these Proceedings is sanctioned.

The net savings of Rs. 71.12 Lakhs is resumed.

Encl. : Annexure :

A. J. Rajendran,  
Accounts Member.**ANNEXURE**

FINAL MODIFIED APPROPRIATION  
FINAL MODIFIED APPROPRIATION 1991-92

**Loans and Advances**

	Receipts	Outgoings	Net Outgoings
		(Rupees in lakhs)	
Budget Estimate 1991-92	1484.52	2569.43	(-)1084.91
Final Modified Appropriation 1991-92	1415.88	2429.67	(-)1013.79
Net savings under Final Modified Appropriation compared to Budget Estimate 1991-92			71.12

V. Jayaraman,  
Chief Financial Controller.

Funds—1991-92—Tamil Nadu Electricity Board—Revenue Expenses-Reappropriation of Funds—Sanctioned.

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

(Accounts Branch)

Dt. 31—3—92

Panguni 18, Prachorpathi,  
Thiruvalluvar Aandu-2023.

**Proceedings :**

The appropriation of Funds as annexed to these Proceedings is sanctioned.

(By Order of the Chairman)

A. J. Rajendran,  
Accounts Member.

Encl :

**TAMIL NADU ELECTRICITY BOARD  
STATEMENT—I**

**BUDGET PROPOSALS—STATEMENT OF REVENUE EXPENSES  
FINAL REAPPROPRIATION GRANT 1991—92  
(Rs. in thousands)**

Sl. No.	Name of Circle	Budget Estimate 1991-92	Final Reappropriation 1991-92	Excess	Savings
<b>MADRAS REGION</b>					
1.	M.E.D.C./North	228835	212462	17101	28474
2.	M.E.D.C./South	194633	107152	23718	11199
3.	M.E.D.C./Central	196000	191150	1950	6800
4.	Kancheepuram	137890	118249	2250	21891
5.	Chingleput	89818	105087	23739	8470
<b>VELLORE REGION</b>					
6.	Vellore	126239	122456	8801	12584
7.	Dharmapuri	149990	147391	8991	11590
8.	Thirupathur	75644	84799	12673	3518
9.	Thiruvannamalai	147520	142238	10282	15564
10.	Villupuram	143334	159490	23475	7319
11.	Cuddalore	151824	168495	18981	2310
<b>TRICHY REGION</b>					
12.	Trichy/North	132215	142066	19521	9670
13.	Trichy/South	157685	165140	17979	10524
14.	Thanjavur/West	112878	110067	8183	10994
15.	Thanjavur/East	102125	97956	8679	12848
16.	Pudukkottai	71115	81730	13444	2829
17.	Dindigul Anna	134903	146559	16415	4759
<b>COIMBATORE REGION</b>					
18.	Coimbatore/North	97846	112315	14469	—
19.	Coimbatore/South	161347	181311	25744	5780
20.	Salem	154622	159702	12735	7655
21.	Mettur	174215	197376	29173	6012
22.	Periyar	178969	192305	19397	6061
23.	Udumalpet	145031	143208	12353	14176
<b>MADURAI REGION</b>					
24.	Madurai	220765	228613	7848	—
25.	Ramanathapuram	116760	128143	11383	—
26.	T. Veli Kattabomman	175992	189667	21648	7973
27.	Chidambaranar	87136	95130	15498	7494
28.	Kamarajar	121273	123595	3417	1095
29.	Kanyakumari	80943	76386	3861	8418
<b>GENERATION CIRCLES</b>					
30.	Generation/Erode	86149	83918	5162	7384
31.	Generation/Kundah	127658	143213	25895	10340
32.	Generation/T. Veli	76146	79858	3742	030
33.	Generation/Kadamparai	83207	89020	12903	7090
34.	Generation/Ennore	372287	319404	5429	58312
35.	Generation/Tuticorin	359257	276818	21606	104045
36.	Generation/MTPS	384540	459816	129718	54442
37.	Generation/BBPH	11312	10835	659	1136
<b>Total</b>		<b>5563094</b>	<b>5693120</b>	<b>618812</b>	<b>488736</b>

**STATEMENT—I (Contd.)**  
**BUDGET PROPOSALS - STATEMENT OF REVENUE EXPENSES**  
**FINAL REAPPROPRIATION GRANT 1991-92**

(Rupees in thousands)

Sl. No.	Details	Budget Estimate 1991-92	Final Reappropriation 1991-92	Excess	Savings
	Revenue Expenses in Circles	5563094	5693120	618812	488786
	Headquarters Expenses	215068	244716	28648	—
	Interest on Loans from Institutional Creditors and from Government (Charged at Headquarters)	3164100	2919100	—	245000
	Fuel Cost	9580700	7239000	—	2341700
	Cost of Power Purchase	4722300	4997700	275400	—
	Gross Total Revenue Expenses	23246262	21093636	922860	3075486
	Less: Expenses Capitalised	545687	393015	10548	163220
	Total Revenue Expenses	22700575	20700621	912312	2912266
	Total increase in Expenditure		912312		
	Total Decrease in Expenditure		2912266		
	Net Decrease in Expenditure		1999954		

**STATEMENT—II**

**Details of Power Generated, purchased and available for sale,**  
**Gross Revenue Receipts and Expenses for Final Appropriation 1991-92**

	Budget Estimate 1991-92	Revised Estimate 1991-92	Latest Estimate for final reappropriation 1991-92
(In Million Units)			
<b>1. Generation :</b>			
(a) Hydro	3807	4491	4414
(b) Wind Mill	22	37	23
(c) <b>Thermal :</b>			
(i) Ennore Thermal Power Station	2270	1991	1871
(ii) Tuticorin Thermal Power Station	4677	4136	3914
(iii) Mettur Thermal Power Station	4500	3698	3571
(iv) Gas Turbine at Narimanam	22	8	—
Total Thermal	11469	9833	9356
Total Generation	15298	14361	13793
<b>2. Power Purchase :</b>			
(a) Neyveli-I	2900	2849	2984
(b) Neyveli-II	1158	1112	1355
(c) M.A.P.S. Kalpakkam	1640	830	691
(d) N.T.P.C. Ramagundam	2166	2764	3070
(e) Others	—	—	—
Total Purchase	7864	7555	8100
Total Power (1 + 2)	23162	21916	21893
<b>3. Loss :</b>			
(a) Auxiliary Consumption	1109	958	889
(b) (i) Line Loss	4047	3846	3854
(ii) Percentage of Line Loss	18.35%	18.35%	18.35%
(c) Loss due to Kadamparai Pumping Operation	120	4	—
<b>4. Power Sold</b>	<b>17886</b>	<b>17110</b>	<b>17150</b>

STATEMENT—II-- (Contd.)  
GROSS REVENUE RECEIPTS & EXPENSES

Sl. No.	Details	Budget Estimate 1991—92	Revised Estimate 1991—92	Latest Estimate for Final Reappropria- tion 1991—92
(Rupees in Crores)				
<b>5.</b>	<b>Gross Revenue :</b>			
(a)	By Sale of Power	1571.70	1683.66	1674.37
(b)	By Miscellaneous Revenue	25.00	40.20	35.67
	Total Revenue	1596.70	1723.86	1710.04
<b>6.</b>	<b>Revenue Expenses :</b>			
(a)	Fuel Cost	958.07	723.41	723.90
(b)	Cost of Power Purchase	472.23	455.66	499.77
(c)	Operation & Maintenance	56.75	48.70	51.84
(d)	Establishment and General Expenses	341.92	409.58	364.27
(e)	Depreciation	103.61	110.53	103.51
(f)	Int. on loans other than Govt. Loans	212.69	217.44	229.20
(g)	Interest on Govt. Loans	124.79	97.57	97.57
	Total Expenses (6 (a) to (g) )	2270.06	2062.89	2070.06
<b>7.</b>	<b>Total Short Fall (6—5)</b>	<b>(—) 673.36</b>	<b>(—) 339.03</b>	<b>(—) 360.02</b>

V. Jayaraman,  
Chief Financial Controller.

# Technical

## PART—IV

## Technical

Circular Memo No. SE/MM—I/E1/A4/F. Cement/D. 57/92 (Technical Branch) dt. 20—2—92.

Sub : Cement—Interest charges on advance payment—Regarding.

- Ref : 1. Letter No. CC/CO/20(7)/74/7400, dt. 27—9—78 from the Cement Controller, Government of India.
2. Letter No. CC/CO/20(7)/83/1177, dt. 2—2—82 from the Cement Controller, Government of India.

The Government of India had fixed the rate of interest at 14% to be levied on the portion of advance payments when the supply was not made by the Cement Producers within 30 days of the receipt of advance, vide reference 1 and 2 cited. The above rate of interest was applicable when levy system was in force.

In the case of purchases of non-levy cement the rates fixed by the Board from time to time for interest charges on advance payments shall be made applicable.

Hence all the field officers are instructed to incorporate a condition in all purchase orders to be placed on cement manufacturers including TANCEM, for levy of interest on advance payments at the rates fixed by the Board from time to time (present rates being 22%) for the period beyond 30 days from the date of receipt of advance payments if supply is not made within 30 days.

N. Hari Bhaskar,  
Chairman.

• • •

Memo. No. SE/MM. II/EE/T/A2/F. 102/D. 35/92, (Techl. Br.) dt. 25—2—92.

Sub : Motor vehicles—Retreading of tyres under precurred process for the period upto 31—3—92 — Regarding.

Ref : Memo. No. SE/MM. II/EE/T/A2/F. 102/D. 32/92, dt. 3—1—92.

In continuation to the above reference the following are communicated.

1. The precurred process of tyre retreading is a modern method and is introduced very recently to Government departmental vehicles. Hence only after collecting field datas verified performance kilometer coverage will be worked out and communicated after getting Government concurrence.

2. Any defects/shortfall within the accepted and guaranteed kilometer coverage as fixed to conventional hot process after retreading by the firm has to be rectified at free of cost and it is not possible, the proportionate cost towards uncovered portion has to be recovered from the firm.

S. Kripanidhi,  
Chief Engineer/Materials Management.

Memorandum No. CE/R&D/TRD/A2/E.C./D. 127/92, (Techl. Branch), dated 27—2—1992.

Sub : Seminar on Energy Conservation held on December 14, 1991 at Madras—  
SPECIAL COMMENDATION—Issued.

The Tamil Nadu Electricity Board and the Tamil Nadu Energy Development Agency jointly organised the Seminar on Energy Conservation on December 14, 1991 at Madras which was attended by delegates from the TNEB, the TEDA and other organisations in the public as well as private sectors.

2. The Seminar was a grand success because of the meticulous care with which various arrangements were made from the beginning to the end.

3. I have great pleasure in placing on record my SPECIAL COMMENDATION of the excellent services rendered by the following Engineers in organising the above seminar :

- (1) Thiru R. KANNAN, Assistant Executive Engineer/R&D.
- (2) Thiru P. SELVAN, Assistant Executive Engineer/R&D.
- (3) Thiru P. R. MURALIDHARAN, Assistant Engineer/R&D.
- (4) Thirumathy P. USHA, Assistant Engineer/R&D.

4. This special commendation will be placed in the personal files of the above mentioned individuals.

B. N. Marimuthu,  
Member (Distribution).

Memo. No. IEMC/EE2/A1/F.P.C. GI/CR 1736-1/92, (Techl. Br ) dt. 2—3—1992.

Sub : Restriction and Control—H.T. Industries—Exemption from power cut to all 100% Export Oriented Industries—G.O. issued—Instructions issued for implementation—Reg.

Ref : G. O. Ms. No. 321 PW dt. 26—2—91.

Government in the G.O. cited have exempted from the purview of power cut to all 100% Export Oriented Industries licensed by Government of India located in Tamil Nadu.

The Superintending Engineers of Electricity Distribution Circles are therefore informed to exempt all future 100% E.O.U. licensed by Government of India from the purview of power cut.

The Superintending Engineers of Electricity Distribution Circles are further informed that in case of existing 100% Export Oriented Industries, they may be exempted from power cut after personally verifying whether they have been licensed as such by Government of India.

N. Hari Bhaskar,  
Chairman.

Circular Memo. No. CFC/Rev./CB/F. 41/122/92, (Accounts Branch) dt. 6—3—1992.

Sub : Extension of supply to Agrl. pumpsets—Self Financing Scheme (SFS)—  
Instructions for assessment and collection.

Ref : Memo. No. SE/RE & I (D)/SFS/6077/92-5/C. No. 697 dt. 14—2—92.

Instructions were issued in the memo. cited that among the waiting list for Agricultural pumpsets, power connections may be given to agriculturists who are willing to pay Rs. 25,000/- or the actual cost of extension whichever is higher and who shall pay c.c. charges @ Rs. 150/- per H.P. per annum towards electricity consumption charges to meet the operational cost of the Tamil Nadu Electricity Board.

The following instructions are issued with regard to collection of Security Deposit and c.c. charges.

The Security Deposit @ Rs. 75.00 per H.P. to be collected rounded to the next ten rupees from the consumers coming under S.F.S. before effecting supply. Separate indication should be furnished in the board (motor shed) that the supply is effected under S.F.S. so that the assessment can be made by the Assessor.

The Assessors may be instructed to make assessment of these agricultural services as was done by them prior to 1-8-90 in the case of big agricultural consumers and as per the instructions contained in Para-12 of B.P. Ms. 74 Secretariat Branch dt. 25-5-87. In the first assessment, the proportionate charges from the date of supply to the half year ending 31st Jan./31st July as the case may be is to be levied and collected.

In the Revenue Branch, indication as S.F.S. should be given in the consumer ledger maintained by the Assistants. The assessment and collection is to be properly checked and posted in the consumer ledgers as done in respect of big farmers till 31-7-1990. A separate register is to be maintained both in the Section Office and Revenue Branch duly indicating the full particulars for whom the agricultural services are effected under this S.F.S. Prompt disconnections should be effected by the Section Officer for non-payment of c.c. charges on the due dates. This shall also be watched by Revenue Branch.

Receipt of the circular be acknowledged.

B. N. Marimuthu,  
Member/Distribution.

● ● ●

Electricity—Supply of surplus and infirm power by M/s. Madras Refineries Limited, Manali to Tamil Nadu Electricity Board—Fixation of rate—Orders issued.

(Permanent) B.P. (FB) No. 55

(Technical Branch)

Dated 6-3-92

Masi 23, Prachorpathi,  
Thiruvalluvar Aandu 2023.

Read :

(i) (Permanent) B.P. (FB) No. 90 dated 30-5-90.

(ii) M/s. M.R.L. Lr. No. M & W/RWJ/47 dated 4-2-92.

In the B.P. read above, the rate of 40 paise/unit had been fixed for the supply of surplus and infirm Power by M/s. Madras Refineries Limited, Manali to Tamil Nadu Electricity Board from November '86 to the end of March '91.

M/s. M.R.L. have been supplying their surplus power to Tamil Nadu Electricity Board beyond 31-3-91 and they have agreed for a rate of 45 paise per unit for the supply of surplus and infirm power to Tamil Nadu Electricity Board from 1-4-91 to 31-3-95.

After careful consideration the Tamil Nadu Electricity Board approves the rate of 45 paise/unit for the supply of surplus and infirm power by M/s. M.R.L. to TNEB from 1-4-91 to 31-3-95.

(By Order of the Board)

K. Ramaswami,  
Chief Engineer/Hydro Generation,  
Madras.

Tamil Nadu Electricity Board - Computerisation of Headquarters Drawing Branch—Purchase of Computer—Approved.

Permanent B. P. (CH.) No. 36

(Technical Branch)

Dated: 7-3-1992,  
Maasi 24, Prachorpathi,  
Thiruvalluvar Aandu 2023.

**Proceedings:**

Tamil Nadu Electricity Board approves the proposal for purchase of a Personal Computer/AT System with suitable software at a cost of Rs. 1 Lakh (Rupees One lakh only) to be used with the plotter of existing WIPRO system by the Headquarters Drawing Branch.

2. The expenditure is chargeable to "Tamil Nadu Electricity Board-Funds-Capital Expenditure-Madras Elec. Distribution Circle (Central) A.C. Code No. 14.909 (Office Equipment)".

(By Order of the Chairman)

K. R. Murugesan,  
Chief Engineer/Planning.

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Memo. No. SE/IEMC/EE3/AEE1/D.06/92, (Techl. Branch) Dated 9-3-1992.

Sub: Electricity—Procedure for disposal of L.T. application—Modification—Regarding.

Ref: Memo.No. SE/IEMC/EE3/AEE1/D.10009/90/dated 12-5-1990.

The Chief Engineer (Distribution)/Madras has suggested modification to the procedure laid down in the memo. cited, by fixing priority to take up works in following order.

- (i) Mere service connection application
- (ii) Applications involving minor extension work
- (iii) Application involving major extension works like erection of distribution transformer etc.

His suggestion has been examined with reference to the instructions already issued in this office memo. cited under reference and the following amendments are issued to the clause XVIII in memo. cited.

The existing sentence under clause XVIII may be deleted and substituted by the following:

The work may be taken up for readiness of applicants in the month as per the following priorities cases involving.

- (i) Mere service connections.
- (ii) Minor extension works.
- (iii) Major extension works like erection of distribution transformer etc.,

B. N. Marimuthu,  
Member (Distribution).



Memo. No. SE/RE&I(D)/D/C.No. 6298/82-1, (Techl. Branch), Dated 11-3-1992.

Sub: Electricity—E.O.S. to wells near Bore wells dug by the Government/Local bodies—Orders of District Collector/Coimbatore—Regarding.

Ref: U O.No. CH/EA/1330/92-1, Dt. 29-2-92.

Furnishing a copy of letter from the Collector/Coimbatore District (Copy enclosed), the Chief Engineer (Distribution)/Coimbatore Region has stated that the Collector of Coimbatore under the Special Powers vested with him has issued instructions that the consent of Government/Local Bodies should be obtained while extending supply to wells which are within 100 metres of bore wells dug by the Govt./Local Bodies which are used for Public drinking water purposes.

2. After examining the subject Chairman has instructed that it should be ensured by all the officers of the Board that before giving supply to private Bore wells situated within 100 mtrs. of bore wells/wells sunk by the Government/Local Bodies for public drinking water purposes, consent from the Local Bodies should be obtained.

3. It is hereby ordered that all the Superintending Engineers of Distribution Circles will suitably instruct the officers under their control to ensure that while extending supply to private Bore wells which are within 100 metres of public bore wells of the Government/Local Bodies, necessary clearance from concerned local body has to be obtained at the application stage itself by the private bore well owners.

4. Receipt of this Memo. may be acknowledged to Superintending Engineer/Rural Electrification & Improvement (Distribution).

B. N. Marimuthu,  
Member (Distribution).

Encl:

கோவை மாவட்ட ஆட்சித் தலைவர் அவர்களின் சிறப்பு உத்திரவு

முன்னிலை: திரு. மு. கலைவாணன் இ. ஆ. ப.,

கு. க. 27605/92/கை. 3.

நாள்: 20-2-92

பொருள்: மின்சாரம்—பொது மக்களின் உபயோகத்திற்காக அமைக்கப்பட்ட ஆழ்குழாய் கிணறுகள் அருகில் தனியார் ஆழ்குழாய் கிணறு அமைத்தல்—மின் இணைப்பு செலுப்பது—தடை செய்ய நடவடிக்கை எடுத்தல் தொடர்பாக.

உத்திரவு:

(1) கோவை மாவட்டத்தில் பொதுமக்களுக்கு குடிநீர் வழங்கும் பொருட்டு, தமிழ்நாடு குடிநீர் வடிகால் வாரியம் மூலமாகவும் அரசு நிதியைப் பயன்படுத்தியும் சம்பந்தப்பட்ட ஊராட்சி ஒன்றியம், பேரூராட்சி மற்றும் ஊராட்சி நிதியைப் பயன்படுத்தியும் ஆழ்குழாய் கிணறுகள் மற்றும் திறந்த வெள்கிணறுகள் அமைக்கப்பட்டு பொது மக்களுக்கு குடிநீர் வசதி செய்து தரப்பட்டு வருகிறது.

இம்மாவட்டத்தில் பருவமழை தொடர்ந்து பொய்த்ததன் காரணமாக நிலத்தடி நீர் மிகவும் கீழே சென்று கொண்டுவருகிறது.

(2) இந்நிலையில், அரசு நிதியைக் கொண்டு பொதுமக்களின் பயனுக்காக அமைக்கப்பட்ட ஆழ்குழாய் கிணற்றில் நல்ல நீர் ஊற்றுத் திறன் இருக்குமிடங்களில், அருகில் உள்ள தனியார், அரசால் அமைக்கப்பட்ட ஆழ்குழாய் கிணற்றுக்கு மிக அருகில் புதிய ஆழ்குழாய் கிணறுகள் அமைத்து அதிக விசையுள்ள மின் மோட்டாரைப் பயன்படுத்தி நீர் ஹைடிர்பாஸு பொதுமக்களின் குடிநீர் வசதிக்காக அமைக்கப்பட்ட ஆழ்குழாய் கிணற்றில் நீர் முழுவதுமாகவற்றியும் நீர் வரத்து குறைந்தும் பயனற்ற நிலையில் பெரும்பாலான ஆழ்குழாய் கிணறுகள் விளக்கப்பட்டு உள்ளன.

(3) இதனால் அரசால் பெருஞ்செலவில் அமைக்கப்பட்ட மேல்நிலைத்தொட்டி/தரைமட்டத் தொட்டிகள் மற்றும் ஆழ்குழாய் கிணறுகள் பயனற்ற நிலையில் இருக்கும் நிலை தற்போது உருவாகி உள்ளது. மேலும் பொதுமக்கள் கடும் குடிநீர் பற்றாக்குறையினால் பாதிக்கப்பட்டு வருகிறார்கள். இதனால் அடிக்கடி சட்டம் ஒழுங்கு பாதிக்கும் நிலை ஏற்படுகிறது. பொதுமக்கள் சாலை பறியல் போன்ற நடவடிக்கைகளில் ஈடுபட்டு பொதுமக்களுக்கு இடையூறு ஏற்பட்டுள்ளது.

(4) எனவே பெர்து நலன் கருதி, அரசு மற்றும் உள்ளாட்சி நிறுவனங்கள் மூலம் அமைக்கப்பட்டுள்ள பொது ஆழ்குழாய் கிணற்றிற்கும் & திறந்த வெளிக்கிணற்றிற்கும் அருகில் 100 மீட்டர் தூரத்திற்குள் அமைக்கப்படும் தனியார் ஆழ்குழாய் கிணற்றிற்கு மின் இணைப்பு கொடுப்பதற்கு சம்பந்தப்பட்ட உள்ளாட்சி நிறுவனங்களின் ஒப்புதல் பெற்ற பின்பே செலுக்கப்படவேண்டும் என ஆதின் மூலம் உத்திரவிடப்படுகிறது.

மாவட்ட ஆட்சித் தலைவரின் சிறப்பு அதிகாரத்தின் மூலம் இந்த உத்திரவு பிறப்பிக்கப்பட்டு இந்த உத்திரவு உடனுக்குடன் அமுலுக்கு வருகிறது.

மாவட்ட ஆட்சித் தலைவர்,  
கோவை.

(உண்மை நகல்)

Lr. No. 28725/CAC/92, (Accounts Branch) Dated 11—3—1992.

Sub : Electricity—Collection of Development Charges from applicants for effecting supply—Accounting instructions—Issued.

Ref : 1. Per. B.P. (FB) No. 136/(Tech. Br.), dt. 13—6—1991.  
2. This Office Lr. No. 28725/CAC/91-215, dt. 7—7—1991.

In the B.P. referred to above, it has been ordered to collect a one time payment of "Development Charges" from all applicants for new and additional loads including Temporary Supply other than huts, agricultural and public water supply at certain specified rates.

The collection of such development charges may be accounted under Account No. 55.1 "Consumers Contribution towards Capital Assets" instead of 61.910 intimated earlier in this office letter cited. The Development Charges collected during the current year 1991—92 and booked under A/c No. 61.910 so far may be transferred to A/c No. 55.1 "Consumers Contribution towards Capital assets" during the year itself. The earlier orders to account the development charges under 61.910 may be treated as cancelled.

V. Jayaraman,  
Chief Financial Controller.

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Lr. No. 1272/X/DFC(S)/Asst/91-2, (Accounts Branch) dt. 18—3—1992.

Sub : Valuation of Scrap materials Adoption of uniform rate—Revision—Reg.

Ref : 1. This Office Lr. No. 12172/X/DFC(S)/Asst/91-2, dt. 8—3—1991.  
2. This Office Lr. No. 1272/X/DFC(S)/Asst/91 dt. 13—12—1991.

1. Previous Revision of Standard rates for 136 items of Scrap materials had been communicated to the Circles in this Office letter reference (1) cited.

2. In the reference (2) cited it was requested to furnish the proposal for revision of standard rates for Scrap materials with details therefor for the year 1992-93.

3. Based on the reports received from the Superintending Engineers, a consolidated list of revised standard rate for 161 items of Scrap materials is communicated so as to have a uniform rate to be adopted for all the Scrap materials by the Circles.

4. The concept of Standard rate for all the Scrap materials is applicable to all Accounting Units such as Distribution Circles, Generation Circles, Construction Circles, Project Circles and Workshop Circles etc. Hence the Standard rate for the Scrap materials should be adopted by all the Superintending Engineers.

5. Receipt of this letter with the Annexure may be acknowledged to the Deputy Financial Controller/Stores.

S. Kripanidhi,  
Chief Engineer/Materials Management.

Encl : One Annexure

Encl :

## ANNEXURE TO LETTER No. 1272/X/DFC (S)/Asst. II/92 dt. 18-3-1992.

Sl. No.	Name of material	Unit	Material Code	Scraps rates to be fixed
(1)	(2)	(3)	(4)	(5)
				Rs. P.
1.	5.00 x 15 Tyre Scrap unfit for retreading	Nos.	045.009	80.00
2.	6.00 x 16 -do-	"	045.037	180.00
3.	6.50 x 15 -do-	"	045.057	100.00
4.	6.50 x 16 -do-	"	045.061	50.00
5.	7.00 x 15 -do-	"	045.073	349.55
6.	7.00 x 16 -do-	"	045.077	215.15
7.	7.00 x 17 -do-	"	045.081	120.00
8.	7.00 x 20 -do-	"	045.085	125.00
9.	7.50 x 16 -do-	"	045.109	180.00
10.	7.50 x 20 -do-	"	045.117	120.00
11.	8.25 x 20 -do-	"	045.129	231.59
12.	9.00 x 20 -do-	"	045.137	517.86
13.	10.00 x 20 -do-	"	045.141	160.00
14.	11.00 x 20 -do-	"	045.153	170.00
15.	14.00 x 34 -do-	"	045.189	175.00
16.	6 Volts 19 Plates defective battery	"	045.385	1000.00
17.	AAC Useful cut bits of Sizes (Retrieved)	Kgs.	312.006	47.58
18.	ACSR Useful cut bits of Sizes (Retrieved)	"	312.045	41.27
19.	Copper conductor No. 0	"	312.060	75.00
20.	-do- No. 2/0	"	312.061	75.00
21.	-do- No. 3/0	"	312.062	75.00
22.	-do- No. 2	"	312.065	75.00
23.	-do- No. 4	"	312.067	75.00
24.	-do- No. 6	"	312.069	75.00
25.	-do- No. 8	"	312.071	75.00
26.	-do- No. 10	"	312.073	75.00
27.	-do- No. 11	"	312.074	75.00
28.	-do- No. 12	"	312.075	75.00
29.	Stranded Copper Conductor 3/.104	"	312.080	75.00
30.	-do- 7/.064	"	312.081	75.00
31.	-do- 7/.074	"	312.082	75.00
32.	-do- 7/.104	"	312.085	75.00
33.	-do- 7/.117	"	312.086	75.00
34.	-do- 19/.064	"	312.087	75.00
35.	-do- 19/.072 (or) (19/1.83 mm)	"	312.088	75.00
36.	-do- 19/.074	"	312.089	75.00
37.	-do- 19/.083	"	312.090	75.00
38.	-do- 19/.112	"	312.091	75.00
39.	G.I. Pipe Cut Bits assorted Size	"	630.029	6.00
40.	M.S. Melting Scrap (like punched bits etc.)	"	650.000	10.00
41.	M.S. Bolt and Nuts Scraps	"	650.001	10.00
42.	M.S. Structural Cuttings Scrap	"	650.002	10.00
43.	Light Sheet Scrap and Sheet Cuttings G.I./M.S.	"	650.003	10.00
44.	Hoop Iron Scrap	"	650.004	10.00
45.	M.S. Form Box Scrap	"	650.005	10.00
46.	Pipe Scrap (M.S. Steel etc.)	"	650.006	10.00
47.	Old Boiler Tube Scrap	"	650.007	10.00
48.	Miscellaneous Iron Scrap like Old Lines etc. and Rail cut bits below 8 feet	"	650.008	10.00
49.	Retrieved Grill Rod Scrap	"	650.009	10.00
50.	M.S./RTS Rod cut bits 1' to 2'	"	650.010	10.00

(1)	(2)	(3)	(4)	(5)
				Rs. P.
51.	M.S./RTS Rod cut bits above 2'	Kgs.	650.011	10.00
52.	Cable Drum Bolt Scrap	"	650.012	10.00
53.	M.S. Steel Wire Scraps	"	650.013	10.00
54.	Steel Scraps (including Steel Stampings and Jack Hemmer end etc.)	"	650.014	10.00
55.	Manganese Steel Scraps	"	650.015	10.00
56.	Steel Wire rope scraps	"	650.016	10.00
57.	Tin Scraps (TIN-Material only)	"	650.017	10.00
58.	Auto Parts Scraps (Retrieved Auto Parts Scrap)	"	650.018	15.00
59.	Machinery Parts Scraps	"	650.019	10.00
60.	R.S. Joists cut bits	"	650.020	10.00
61.	Condemned Tools Scrap (All Condemned T & Ps)	"	650.021	10.00
62.	Condemned Transformer Tanks Scrap of Sizes	"	650.022	15.00
63.	Meter Parts Scraps Excluded Coils and other Brass Parts	"	650.024	25.00
64.	Thrust Boring Scraps (Turning work etc.)	"	650.025	10.00
65.	M.S. Plate cut bits scraps of size	"	650.026	10.00
66.	Damaged Pillar Box Scrap	"	650.027	10.00
67.	Magnet Scrap (retrieved from old meters of various capacities)	"	650.028	36.80
68.	Tube light fittings scraps	"	650.030	39.00
69.	H.T.S. Wire Scrap	"	650.031	10.00
70.	Tubular poles of sizes scrap	"	650.432	10.00
71.	Meter Internal parts scrap (copper)	"	650.033	20.00
72.	G.I. Scrap including work-out G.I. Metal Parts	"	650.050	10.00
73.	G.I. Pipe and Pipe fitting Scraps	"	650.051	10.00
74.	G.I. Wire Scrap (Earth wires etc.)	"	650.052	11.00
75.	G.I. Structural cutting scraps	"	650.053	10.00
76.	Cast Iron Scraps	"	650.060	10.00
77.	Copper Scraps (such as Burnt Copper metals Parts and fuse Units copper pipe cut bits copper sheats cuttings flat cuttings etc.)	"	650.070	75.00
78.	Copper Ingot (Scraps converted into ingot)	"	650.071	75.00
79.	U.G. Cable scrap with copper core	"	650.072	75.00
80.	VIR/WP wire scrap with copper core	"	650.073	75.00
81.	Coil Scrap (Copper core such as Meter Coils)	"	650.074	75.00
82.	Transformer copper winding wire (Scrap with insulation paper)	"	650.075	70.00
83.	Meter Copper coil with Iron Core scrap	"	650.076	70.00
84.	Composite Copper conductor Steel Reinforced Scrap	"	650.077	70.00
85.	Aluminium Scraps including AAC Cut bits	"	650.080	47.23
86.	Aluminium Ingot (Scrap converted)	"	650.081	41.27
87.	ACSR Scrap	"	650.082	40.00
88.	U.G. Cable Scrap with Alu. Core	"	650.083	40.00
89.	VIR/WP wire scrap with Alu. Core	"	650.084	40.00
90.	Coil scrao (Al. Core & Meter Coil etc.)	"	650.086	40.00
91.	SC/BC/TL cap scrap	"	650.087	40.00
92.	Transformer Alu. winding wire scrap with insulation paper	"	650.088	35.00
93.	Meter Alu. Coil with Iron Core Scrap	"	600.089	35.00
94.	Brass Scrap including Metal Parts of fuse units etc.	"	650.090	66.50
95.	Gun Metal Scraps	"	650.092	83.00
96.	Bronze Scrap	"	650.094	50.00
97.	Lead Scrap (Big lead B. 6 wires etc.)	"	650.096	45.00
98.	Teak wood and country wood scraps	"	650.125	3.00
99.	Damaged Teak wood pole scrap and other Teak wood scrap	"	650.127	10.00
100.	Waste Paper	"	650.130	4.00

(1)	(2)	(3)	(4)	(5)
				Rs. P.
101.	Leather scraps	Kgs.	650.132	1.00
102.	Alkathene pipe bits scraps	"	650.135	15.00
103.	Tarpaline Scraps	"	650.136	0.50
104.	Empty Roneo ink tubes of sizes.	"	650.139	3. 0
105.	Transformer lamination sheet scrap	"	650.161	57.68
106.	Condemned chlorides battery scrap	No.	650.186	15.00
107.	Fused SC/BC Bulbs	"	650.150	0.50
108.	Fused Tube light bulbs 2 feet	"	650.151	0.10
109.	Fuse Tube lamp 4 feet	"	650.152	0.11
110.	Defective chokes (condemned)	"	650.153	6.00
111.	Defective Starters (fused)	"	650.154	0.10
112.	Condemned Auto Mobile Batteries	"	650.156	380.00
113.	Lead Batterly Cells/Plate Scrap	Kgs.	650.157	35.00
114.	Scrap Automobile tubes of sizes	No.	650.158	10.00
115.	Scrap Automobile flages of sizes	No.	650.160	5.00
116.	Rubber Scraps (Miscellaneous)	"	650.161	10.00
117.	Condemned L.T CT's of size	Nos.	650.162	10.00
118.	Radiator Scraps	Kgs.	650.164	300.00
119.	Condemned Rims of sizes	"	650.165	10.00
120.	Condemned Ammeters of sizes	No.	650.167	5.00
121.	Condemned relay of size	"	650.168	100.00
122.	Condemned AC/DC meter of various capacities	"	650.170	2.00
123.	Miscellaneous PVC Scraps	Kgs.	650.171	11.00
124.	Condemned Megger of sizes	No.	650.178	5.00
125.	Defective Condemned Voltmeter of sizes	"	650.172	5.00
126.	Condemned Table Fan of sizes	"	650.181	10.00
127.	Misc. Bachelite scraps	Kgs.	650.184	1.00
128.	Damaged conveyor Belt scraps	"	650.187	20.00
129.	Empty container GI/MS below 1 gln. (4 lts.) capacity	No.	650.200	0.70
130.	Empty container 4 lt. cap./5 lts. capacity GI/MS	"	650.201	1.00
131.	Empty Tin 16/20 Lt. MS/GI	"	650.204	10.00
132.	Empty container 20 Ltd. capacity (SH)	"	650.204	3.00
133.	M.S. empty Tin/Barrel 5 Glns (21/25 Lits) capacity	"	650.206	20.00
134.	M.S. empty Tin 20 Glns./100/10 Lts. cap.	"	650.212	55.00
135.	M S Oil Empty drum 40/45 Glns (200/220 Ltrs.) capacity	"	650.214	355.00
136.	M.S. Oil Drum (200/220 Lr.) bale	"	650.215	285.86
137.	G.I. Oil drum 40/45 Gln. (200/220 Ltrs) capacity	"	650.216	140.00
138.	G.I. Oil drum (200/220 Ltrs) bale	"	650.217	100.00
139.	M.S. Grease drum 40/45 Gln. (200/220 Ltrs (capacity)	"	650.218	355.00
140.	Empty Tar Drum of sizes	"	650.223	60.00
141.	Plastic empty container 5 Ltr. capacity	"	650.260	10.00
142.	Empty polythene container above 10 Ltr. capacity	"	650.279	30.00
143.	Empty Boiler Assorted size	"	650.302	2.00
144.	Empty Glass container for station Batteries	"	650.307	30.00
145.	Empty Acid Jars porcelain of sizes	"	650.322	50.00
146.	Empty wooden cable/conductor-Drum upto 3' Dia	"	650.330	59.00
147.	Empty wooden cable/conductor drum above 3' upto 6' Dia	"	650.331	80.00
148.	Empty Wooden cable/conductor Drum above 6' Dia	"	650.332	100.00
149.	Empty wooden cable Drum used for cables (Assorted sizes)	"	650.335	20.00
150.	Empty gunny serviceable fits for replacing of cement	"	700.171	1.00
151.	H.P.E.E. Bags	"	700.171A	1.00
152.	Empty cement gunny Bags unserviceable not fit for replacing of cement	"	700.172	5.00
153.	Empty Gunny Bags-Scraps (Unserviceable) & Torn Services	Kgs.	700.175	0 50

(1)	(2)	(3)	(4)	(5)
				Rs. P.
154.	Empty paper/polythene Bags used for packing of cement	No.	700.177	3.00
155.	Condemned Welding Transformer	"		100.00
156.	Condemned Typewriter	"		200.00
157.	Condemned pedestal fan	"		50.00
158.	Condemned Ceiling fan	"		50.00
159.	Condemned Wall Clock	"		10.00
160.	Condemned time piece	"		5.00
161.	Damaged Tubelar Pole Scraps	Kgs.		15.00

N. Jayaraman,  
Chief Financial Controller.

Memo. No. SE/Tr/EW/A1/FC(Gl.)/D62/92 (Technical Branch), Dated 19-3-1992.

Sub: Forests—Permit fee levied and collected by Forest Department for use of forest lands for laying Transmission and Distribution lines through Reserved Forests—Waived.

Ref: M(D) Lr. No. 692/20288/CED/N/G2/80-5 dt. 4-2-83.

A request has been made to the Tamil Nadu Government for exempting the Tamil Nadu Electricity Board from payment of permit fee to the Forest Department towards construction and maintenance of the Transmission and Distribution lines in the forest areas.

The Tamil Nadu Government after examining the proposal, have conceded the request of the Board for waiver of permit fee that remains to be paid by way of arrears and to be paid in future for laying Transmission and Distribution lines through forest areas in G.O.Ms.No. 53, dated 10-2-92.

A copy of the G.O. Ms. No. 53, dt. 10-2-92 is herewith enclosed. The field officials may be instructed accordingly.

B. N. Marimuthu,  
Member (Distribution).

Encl :

Copy of G.O. Ms. No. 53 Environment and Forests (FR. FCA) Dept., Govt. of Tamil Nadu, Dated 10-2-92 Prachorpathi, Thai 27, Thiruvalluvar Aandu 2023.

Read :

1. From the Technical Member (Distribution) TNEB, Madras Lr. No. 692/20288/CEB/N/92/80-5, dt. 4-2-83.
2. From the Chief Conservator of Forests Lr. No. G3/35534/83-1, dt. 7-7-83 and 13-3-85.
3. From the Principal Chief Conservator of Forests. Lr. No. 42/35554/89, dt. 17-6-89
4. From the Chairman, Tamil Nadu Electricity Board D.O.Lr.No. SE/Tr/EW/A4/FC (Gen.)/D28/89, dt. 4-12-89.

ORDER :

The Tamil Nadu Electricity Board had been requesting the Government to exempt it from payment of permit fee levied and collected by the Forest Department for the use of forest lands towards construction and maintenance of power lines and for laying of transmission and distribution lines etc through forest areas. The Board has stated that in view of the provision in Section 42 of the Electricity (Supply) Act, 1948, neither any levy can be imposed on the Electricity Board nor any permission can be refused to draw transmission and distribution lines through or along the forests. When permit fee is to be paid by the Board for use of forest land for taking power lines, similar demand will arise from private land owners for taking power lines through their lands, resulting in additional financial commitment to the Board. Further, by implementing many socio-economic policies of the Government such as free supply of electricity to huts and agricultural pumpsets and tariff concession to new industries etc, the Electricity Board is incurring heavy loss every year, which is being compensated by the Government. The Electricity Board has therefore requested that payment of permit fee to the Forest Department may be waived, so as to enable it to implement such welfare schemes.

2. The proposal of the Tamil Nadu Electricity Board has been examined in consultation with the Principal Chief Conservator of Forests. The Principal Chief Conservator of Forests has stated that after promulgation of the Forest (Conservation) Act, 1980 by the Government of India, diversion of forest land for non-forestry purpose is strictly prohibited. Any diversion of forest land for public cause or for any private use on special grounds can be permitted only after obtaining the concurrence of the Government of India. The permit fee is collected only for use of forest land and the compensation amount is for only loss of forest wealth. The Principal Chief Conservator of Forests has, therefore insisted that permit fee can be collected from the Board, though there is no explicit provision in the Tamil Nadu Forest Act, 1882.

3. The Government have examined the proposal in detail. The Government consider that section 21 of the Tamil Nadu Forest Act does not provide for the levy of permit fee by the Forest Department. According to Section 42 (1) of the Electricity (Supply) Act, 1948 (Central Act LIV of 1948), the Electricity Board is empowered to place wires, poles, wall-brackets, stays apparatus and appliances for the transmission and distribution of electricity. While doing so, the Board shall have the same powers as that of the Telegraphic authority, conferred on them under Part III of the Indian Telegraph Act, 1885 (Central Act XIII of 1885). For the purpose of usage of any land, including the forest land by the Electricity Board for laying of the transmission power lines of a sanctioned scheme, it has got the same powers as that of the Telegraphic authority. In the instant case, as the forest land is used by the Electricity Board for the purpose of construction and maintenance of power lines, which would have been sanctioned by the Government, the Forest Department cannot have any objection as the same is empowered under section 42 (1) of the Electricity (Supply) Act, 1948. In view of the above provision of the Electricity (Supply) Act, the Tamil Nadu Electricity Board is not bound to pay any permit fee, as levied and collected by the Forest Department.

4. In view of the aforesaid provisions, the Government have decided to concede the request of the Tamil Nadu Electricity Board for the waiver of permit fee that remains to be paid by way of arrears and to be paid by Tamil Nadu Electricity Board in future for laying of transmission lines and power lines through forest areas. Accordingly, the Principal Chief Conservator of Forests is directed to take suitable action in consultation with the Tamil Nadu Electricity Board in this regard.

5. This order issues with the concurrence of the Finance Department vide its U.O. No. 1597/FS/P/91, dated 26-3-91.

(By Order of the Governor)

S. Narayan,  
Secretary to Government.

(True copy)

● ● ●

Lr. No. CE/CD/SE/CD/E3/A2/F. Explosives/D. 199/92 (Techl. Branch) dt. 19-3-92.

Sub: Purchase of Explosives and accessories from Tamil Nadu Industrial Explosives Ltd. by Govt. companies and Department—Instruction—Issued—Regarding.

Ref: Lr. No. 65390/MIE 2/91—2 dt. 28-1-92 from Secretary to Govt., Industries Dept. addressed to Chairman/T.N.E. Board, Madras-2.

A copy of letter received from the Secretary to Government, Industries Department addressed to Chairman, Tamil Nadu Elec. Board, Madras-2 requesting Tamil Nadu Elec. Board, to get the entire explosives and accessories required for the projects from the Tamil Nadu Industrial Explosives Ltd., Madras-18, only is sent herewith for necessary action. Copy of Government Industries Department letter No. MS 342 Industries dt. 5-6-1989 is also enclosed.

Receipt of this letter may be acknowledged to the Superintending Engineer/Civil Designs, Madras-2.

S. R. Soundararajan,  
Chief Engineer/Civil Designs.

Encl:



Encl :

Copy of Letter No. 65390/MIE. 2/9:—2, dated 28—1—1992 from Thiru. C. Ramachandran, I.A.S., Secretary to Govt., Industries Department, Govt. of Tamil Nadu, addressed to the Chief Engineer/ PWD (Irrigation/General), Chepauk, Madras-600 005/The Chairman, TNEB, Madras-600 002 with a Copy to the Chairman and Managing Director, Tamil Nadu Industrial Explosives Ltd., 14, Bawa Road, Abhiramapuram, Madras-18.

**Sub:** Purchase of explosives, detonators and detonating fuses from Tamil Nadu Industrial Explosives Limited by Government Companies and Departments—Instructions—Issued.

**Ref:** 1. Government Letter Ms. No. 342, Industries, dated 5—6—89.

2. From the Chairman and Managing Director, Tamil Nadu Industrial Explosives Limited, D.O. Lr. No. TEL/MK/TN Govt./91—92 dt. 28-11-91.

I am directed to state that in the Government letter first cited, instructions have been issued to the effect that all Government Companies using explosives should purchase the explosives only from the Tamil Nadu Industrial Explosives Limited, one of the public sector undertakings of Government of Tamil Nadu.

2. It has now been brought to the notice of Government that the projects executed by Public Works Department and Tamil Nadu Electricity Board also require explosives and its accessories manufactured by Tamil Nadu Industrial Explosives Limited, but their names have not been included in the address entry of the letter 1st cited. The instructions issued in the Government letter first cited shall apply to Public Works Department and Tamil Nadu Electricity Board also in full. I am, therefore, to request you to get the entire explosives and accessories required for the projects implemented by Public Works Departments and the Tamil Nadu Electricity Board only from Tamil Nadu Industrial Explosives Limited, Madras-18.

Yours faithfully,

Sd./x x x

for Secretary to Government.

(True Copy)

Encl :

Copy of Letter Ms. No. 342 Industries Department, Fort St. George, Madras-9, Government of Tamil Nadu Dated 6th June 1989 from Thiru K.A. Nambiar, I.A.S., Secretary to Government to

**Sub : INDUSTRIES—Purchase of explosives from Tamil Nadu Industrial Explosives Limited by Government Companies—Instructions—Issued.**

The Tamil Nadu Industrial Explosives Limited is a Government of Tamil Nadu Undertaking promoted by Tamil Nadu Industrial Development Corporation Limited. This was registered on 9—2—83 for implementing and running two projects for the manufacture of Nitroglycerine based explosives and accessories for core sector activities like coal mining, metal mining, construction, irrigation, water source, development for agriculture and hydro electric projects. Moreover, Tamil Nadu Industrial Explosives Limited is the only Government of Tamil Nadu Undertaking manufacturing explosives and its accessories, detonators and detonating fuses in Tamil Nadu and that Tamil Nadu Industrial Explosives Limited could be able to meet full requirements of explosives at competitive prices and on schedule.

2. The Government, therefore, direct that all Government companies using explosives should purchase the explosives only from Tamil Nadu Industrial Explosives Limited in future.

Yours faithfully,  
Sd/-  
for Secretary to Government.

Copy to :—

The Managing Director, Tamil Nadu Industrial Explosives Ltd., No. 14, Bawar Road, Abhiramapuram, Madras-18.

The Chairman & Managing Director, Tamil Nadu Industrial Development Corporation Ltd., No. 735, Anna Salai, Madras-2.

(True copy)

● ● ●

**Electricity—Grant of New Industries Concession etc. to the High Tension Consumers—Constitution of a Committee to study the proposal of Chief Engineers/Distribution Regions and Superintending Engineers/Distribution Circle—Amendment—Issued.**

Permanent B.P. (Ch.) No. 49

(Technical Branch)

Dated 23—3—1992,  
Panguni 10, Prachorpathi,  
Thiruvalluvar Aandu 2023.

Ref : (1) Permanent B.P. (Ch.) No. 120 (Techl. Br.) dated 30—8—90.

(2) B.P. (Ch.) No. 295 (Adm. Br.) dated 21—12—91.

#### **Proceedings :**

One post of an Executive Engineer for Tariff has been sanctioned in the B.P. second cited in place of Personnel Officer (Tariff) and an Executive Engineer has joined in the new post on 24—1—1992.

It is hereby ordered that a Committee comprising the following officers of the Board be constituted to study the proposals received from the Chief Engineer/Distribution Regions and Superintending Engineers/Distribution Circle and submit recommendations to the Member (Distribution) for sanction.

- |   |   |                   |
|---|---|-------------------|
| (1) Chief Financial Controller/(Revenue)                      | — | Chairman          |
| (2) Superintending Engineer/Industrial Energy Management Cell | — | Member            |
| (3) Executive Engineer/Tariff                                 | — | Member (Convenor) |

(By Order of the Chairman)

B. N. Marimuthu,  
Member (Distribution)

Endt. No. IEMC/EE2/A1/F.P.C. GI/CR 2039/92 (Technical Branch) Dated 24-3-1992.

Ref: G.O. Ms. No. 320, P.W.D., dt. 26-2-92.

Copy communicated to all Chief Engineers/Distribution and Superintending Engineers of Electricity Distribution Circles and Superintending Engineer/Load Despatch and Grid Operation for information and necessary action.

Encl:

K. Michael,  
Superintending Engineer/IEMC.

Copy of G.O. (Ms) No. 320 (Public Works Department), Govt. of Tamil Nadu, Dated 26-2-92.

Electricity—Restriction and Control—Power cut exemption to Six sick Co-operative Spinning Mills—The Tamil Nadu Restriction on consumption of Electricity Order 1976—Amendment to clause 6 Issued.

Read again :

1. G.O. Ms. No. 1111, Public Works Dept., dt. 24-7-76.
2. G.O. Ms. No. 291, Public Works Dept., dt. 3-3-88.

Read also :

3. G.O. Ms. No. 313 Handicrafts, Handlooms, Textiles & Khadi Department, dated 23-12-91.

#### ORDER :

In the Government Order third read above, Orders were issued exempting from Power cut the following six sick Co-operative Spinning Mills for a period of two years from 3-3-91.

1. Kancheepuram Kametchiamman Co-operative Spinning Mills, Kancheepuram.
2. Madurai District Co-operative Spinning Mills, Melur.
3. South Arcot District Co-operative Spinning Mills, Saram.
4. Thanjavur District Co-operative Spinning Mills, Manalmedu.
5. Srivilliputhur Co-operative Spinning Mills, Srivilliputhur and
6. North Arcot District Co-operative Spinning Mills, Ariyur.

2. The following Notification will be published in the next issue of Tamil Nadu Government Gazette.

#### NOTIFICATION

In exercise of powers conferred by Section 3 of Tamil Nadu Essential Articles Control and Requisitioning Act, 1949 (Tamil Nadu Act of XXIX of 1949) the Governor of Tamil Nadu hereby makes the following amendment to the Tamil Nadu Restriction on consumption of Electricity Order 1976 issued in G.O. Ms. No. 1111 Public Works Dept. dated 24-7-76 and amended subsequently.

The amendment hereby made shall be deemed to have come into effect from 3-3-91.

#### AMENDMENT

In the said Order, in clause 6 the following shall be substituted for the existing sub clause (X).

"(X) The following Co-operative Spinning Mills shall be exempted from power cut for a period of two years from 3-3-91.

1. Kancheepuram Kamatchiamman Co-operative Spinning Mills, Kancheepuram.
2. Madurai District Co-operative Spinning Mills, Melur.
3. South Arcot District Co-operative Spinning Mills, Saram.
4. Thanjavur District Co-operative Spinning Mills, Manalmedu
5. Srivilliputhur Co-operative Spinning Mills, Srivilliputhur and
6. North Arcot District Co-operative Spinning Mills, Ariyur.

(By Order of the Governor)

C. Chellappan,  
Secretary to Government.

To  
The Chairman, Tamil Nadu Electricity Board, Madras-2.

(True Copy)

●●●

Endt. No. IEMC/EE2/A1/F.P.C. GI/CR 002801/92 (Technical Branch) dt. 26-3-92.

Ref: G.O. Ms. No. 492, P.W.D., dt. 26-3-92.

Copy communicated to all Chief Engineers Distribution and Superintending Engineers of all Electricity Distribution Circles and Superintending Engineer/Load Despatch and Grid Operation for information and necessary action.

Encl: K. Michael,  
Superintending Engineer/IEMC.

Copy of G.O. (Ms.) No. 492 Public Works Department, Govt. of Tamil Nadu, Dated 26-3-1992.

ELECTRICITY—Restriction and Control—The Tamil Nadu Restriction on consumption of Electricity Order 1976—Amendment—Issued.

Read again :

1. G.O. Ms. No. 1111 PW dated 24-7-76.
2. G.O. Ms. No. 111 PW dated 30-1-85.
3. G.O. Ms. No. 2236 PW dated 26-12-85.
4. G.O. Ms. No. 2746 PW dated 24-12-90.
5. G.O. Ms. No. 418 PW dated 14-3-91.
6. G.O. Ms. No. 851 PW dated 2-5-91.
7. G.O. Ms. No. 1282 PW dated 1-8-91.
8. G.O. Ms. No. 1447 PW dated 30-8-91.
9. G.O. Ms. No. 106 PW dated 27-1-92.
10. G.O. Ms. No. 321 PW dated 26-2-92.

Read also :

11. From the Chairman, T.N.E.B. D. O. letter No. SE/LD&GO/EG/7/F. PR/D. 10/92 dt. 16-3-92.

Order :

All the four units at Mettur Thermal Station may be able to run due to better Coal position, and the unit at Tuticorin Thermal Power Station which was synchronised recently is likely to stabilise. Also, both the units at Madras Atomic Power Station are likely to be in service till 30-6-92. Hence, the Government have decided to relax the 10% demand cut now in force on

all H.T. Industries presently under cut with a permitted demand of above 130 KVA and to reduce it from the present level of 10% to 'Zero' percent cut (viz) freezing the demand to the base level. The Government have also decided that the 10% demand cut on Oxygen Plant, Roller Flour Mills, Freezing Plants, Cold Storage of Sea Food Industries and Liquid Nitrogen Plants may also be relaxed and their demand frozen to the base level. At present no restriction on energy will continue.

2. The following notification shall be published in an extra ordinary issue of Tamil Nadu Government Gazette dated 26-3-92.

#### **Notification**

In exercise of the powers conferred by Section 3 of the Tamil Nadu Essential Articles Control and Requisitioning Act, 1949 (Tamil Nadu Act XXIX of 1949) the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Restriction on consumption of Electricity Order, 1976 as issued in G.O. (Ms.) No. 1111 Public Works Dated 24-7-76 and as amended subsequently.

The amendment shall come into force with effect from 26-3-92.

#### **Amendment**

The following shall be substituted as follows :

- “ Clause 3 (1) : No cut on base demand as defined in Clause 7 (i), (ii) and (ii) (a) of the said order be applicable to all High Tension Industries. All High Tension Industries will be eligible for a minimum demand of 130 KV and for those whose base demand is more than 130 KVA, they will be entitled to draw their full base demand”. There will be no restriction on energy.
2. The sub clause (iii) (iv) (v) (vii) and (xv) of clause 6 of the said order shall be substituted as follows :
- Clause 6 : (iii) All Oxygen Plants will have no cut on base demand (i.e.) the demand quota will be frozen to the base demand, with no restriction on energy.
- (iv) All Freezing Plants and Cold Storage of Sea Food Industries will have no cut on base demand (i.e.) the demand quota will be frozen to the base demand, with no restriction on energy.
- (v) The Liquid Nitrogen Plant of Tamil Nadu Co-operative Milk Producers' Federation Ltd., Salem will have no cut on base demand (i.e.) demand quota will be frozen to the base demand, with no restriction on energy.
- (vii) All Roller Flour Mills will have no cut on base demand (i.e.) the demand quota will be frozen to the base demand, with no restriction on energy.
- (xv) The Liquid Nitrogen Plant of M/s. Kamarajar District Co-operative Milk Producers' Union Ltd., Sulakkarai will have no cut on base demand (i.e.) the demand quota will be frozen to the base demand with no restriction on energy.

(By Order of the Governor)

C. Chellappan,  
Secretary to Government.

To

The Chairman, Tamil Nadu Electricity Board, Madras-2.

(True Copy)

Endt. No. IEMC/EE2/A1/F.P.C. GI/CR 2801—1 Techl. Br.,/92, dated 26—3—92.

Ref: Telex Message dt. 26—3—92.

Post copy in confirmation.

B. N. Marimuthu,  
Member (Distribution).

TELEX MESSAGE DATED 26—3—92

From

Er. B.N. Marimuthu, B.E. (Hons).,  
Member (Distribution),  
Tamil Nadu Electricity Board,  
N.P.K.R.R. Maaligai,  
800, Anna Salai, Madras-2

To

The Superintending Engineers of all Electricity Distribution Circles.

Copy to Chief Engineer (Distribution) of all Regions.

Government removed existing power cut of 10% on demand and froze demand quota to base demand. The order is given effect from 26—3—92 for all H. T. Industries presently under cut with a permitted demand of above 130 KVA including category of Industries like oxygen plants, flour mills etc. Superintending Engineers will arrange to take meter readings and issue revised quota immediately. Quota fixed at head quarters and working instructions are being sent separately. Continuous and non-continuous process industries may be permitted to work for 27 and 23 days respectively without cut on demand. Existing procedure on permitting transfer of quota among sister concerns may be followed.

B.N. Marimuthu,  
Member (Distribution).

● ● ●

Memo. No. IEMC/E2/A1/P.C. General/CR 2801-2 (Technical Branch), dt. 26—3—92.

Sub: R&C—H.T. Industries—Reduction of power cut on demand from 10% to Zero cut—G.O. issued—Instructions issued—Reg.

Ref: 1. G.O. Ms. No. 492 PW dt. 26—3—92.

2. Member (Distribution)s' Telex dt. 26—3—92.

Government in the G.O. (Ms) No. 492 PW dt. 26—3—92 have ordered removal of 10% cut on demand in force now and freezing of the demand quota to base demand in respect of all H.T. Industries with a permitted maximum demand of above 130 KVA presently under cut, including the category of industries like Oxygen Plants, Freezing Plants, Flour Mills, Cold Storage of Sea Food Industries and Nitrogen Plants at Salem and Sulakkarai. The G.O. is to be given effect from 26—3—92. It is to be ensured that minimum demand quota of 130 KVA is given to all industries. A copy of the G.O. cited is also enclosed.

2. Consequent on the above the following instructions are issued:

(i) The Superintending Engineers of all Electricity Distribution Circles are instructed to arrange for resetting of maximum demand indicators forthwith in the Board's Trivector Meters and Consumer Trivector Meters wherever available, as per the instructions already issued in the Telex dt. 26—3—92 cited under reference.

(ii) Revised quota in respect of H.T. Industries for whom quota is regulated as per Base Demand may be fixed and revised quota card issued by the Superintending Engineer themselves.

(iii) The H.T. Power Intensive, continuous process and non-continuous process industries, which have been permitted to work restricted number of days (viz) 27 days and 23 days respectively without cut on demand but not exceeding the sanctioned demand at the level of 10% cut, may be permitted to work the same number of working days now also.

(iv) Transfer of demand quota already permitted to H.T. sister concerns may be continued until and unless industries concerned give in writing that they do not want transfer.

3. Computer print outs indicating revised demand quota in respect of H.T. Industries for which computed quota and additional off-peak night quota have been permitted by Headquarters also sent herewith for issuing necessary revised quota card.

4. In the computer print outs, additional night demand is indicated as 'nil' in respect of such H.T. Industries who are permitted restricted days for such H.T. Industries, the demand permitted during restricted days may be permitted as off peak night demand quota during off peak period (ie) 9 PM to 5 AM alone for the balance days.

5. The revised quota cards to be issued based on the computer print outs now sent may be given effect to from the date of issue of the quota card which should be ensured to be served to all H.T. Industries coming under the purview of power cut on or before 1-4-92 without fail and confirmed by telex on 3-4-92.

6. The quota statement incorporating all details like sanctioned demand, additional demand, base demand etc., covering all H.T. Industries to whom quota cards have been issued may be sent to the Superintending Engineer/Industrial Energy Management Cell on or before 10-4-92 without fail.

N. Hari Bhaskar,  
Chairman.

• • •

Memo. No. SE/IEMC/EE3/AEE1/42/92, (Technical Branch) Dated 30-3-1992.

Sub: Electricity—Effecting of supply to LT industrial applicants—Overlooking of priority—Reg.

Ref: (1) SE/IEMC/EE3/AEE1/D. 10009/90/dated 12-5-90.  
(2) SE/IEMC/EE3/AEE1/D.06/92/dated 9-3-92.

In the above memos. cited under reference, the procedure for disposal of LT applications for industrial services have been indicated.

It has been represented that in some cases, the works have been completed to later ready applicants as per the commitments made, but supply could not be effected to them as the work for the previous cases are pending due to various reasons.

This has been examined and the following instructions are issued.

The issues arising for effecting supply to a later applicant on priority has to be decided on individual merits of the cases after review of the previous pendency.

Hence the Superintending Engineer of all Elec. Distn. Circles are hereby delegated with powers to decide themselves for effecting supply to LT industrial applicants regarding priority based on merits in respect of new and additional loads.

N. Haribhaskar,  
Chairman.

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