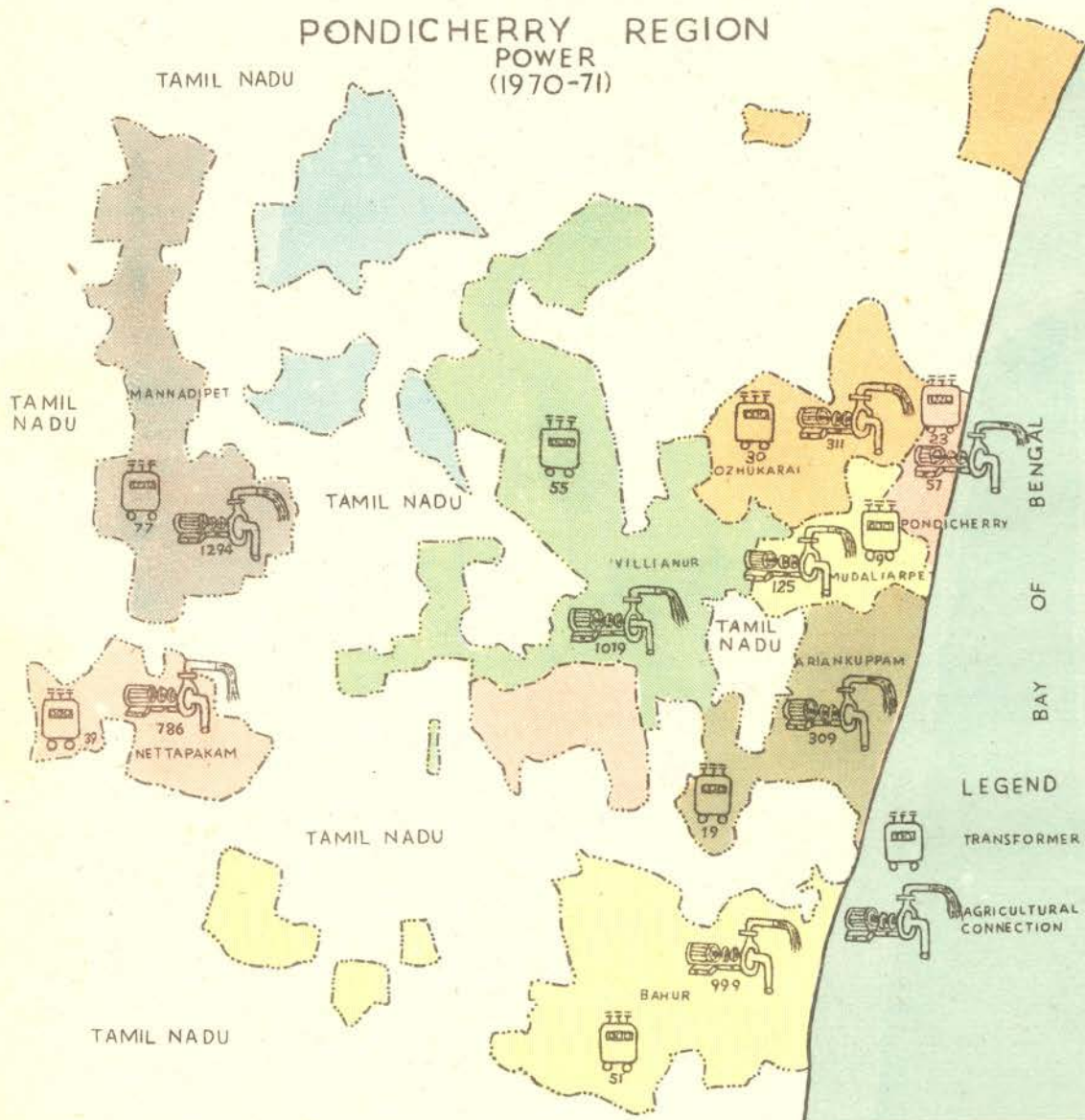


PONDICHERY REGION POWER (1970-71)



XII. POWER.

The progress of electrification has been remarkable since merger. In fact extension of power supply has reached near completion. Eventhough there is no hydro-electric generation or thermal station in the Union Territory of Pondicherry power is being purchased from the neighbouring State of Tamil Nadu in so far as Pondicherry and Karaikal regions are concerned. In respect of Mahe from Kerala and for Yanam from Andhra Pradesh.

Per-capita consumption of electricity rose from 16.1 units at the time of merger to 270.3 units as on 31st March 1970. As a matter of fact, the Union Territory of Pondicherry stands second in respect of per-capita consumption of power among all States in India, the first being Delhi. A sum of Rs. 228.95 lakhs has been spent for power development from the 1st November 1954.

It will be noteworthy to remark under power development the growth of Industries too. There are 72

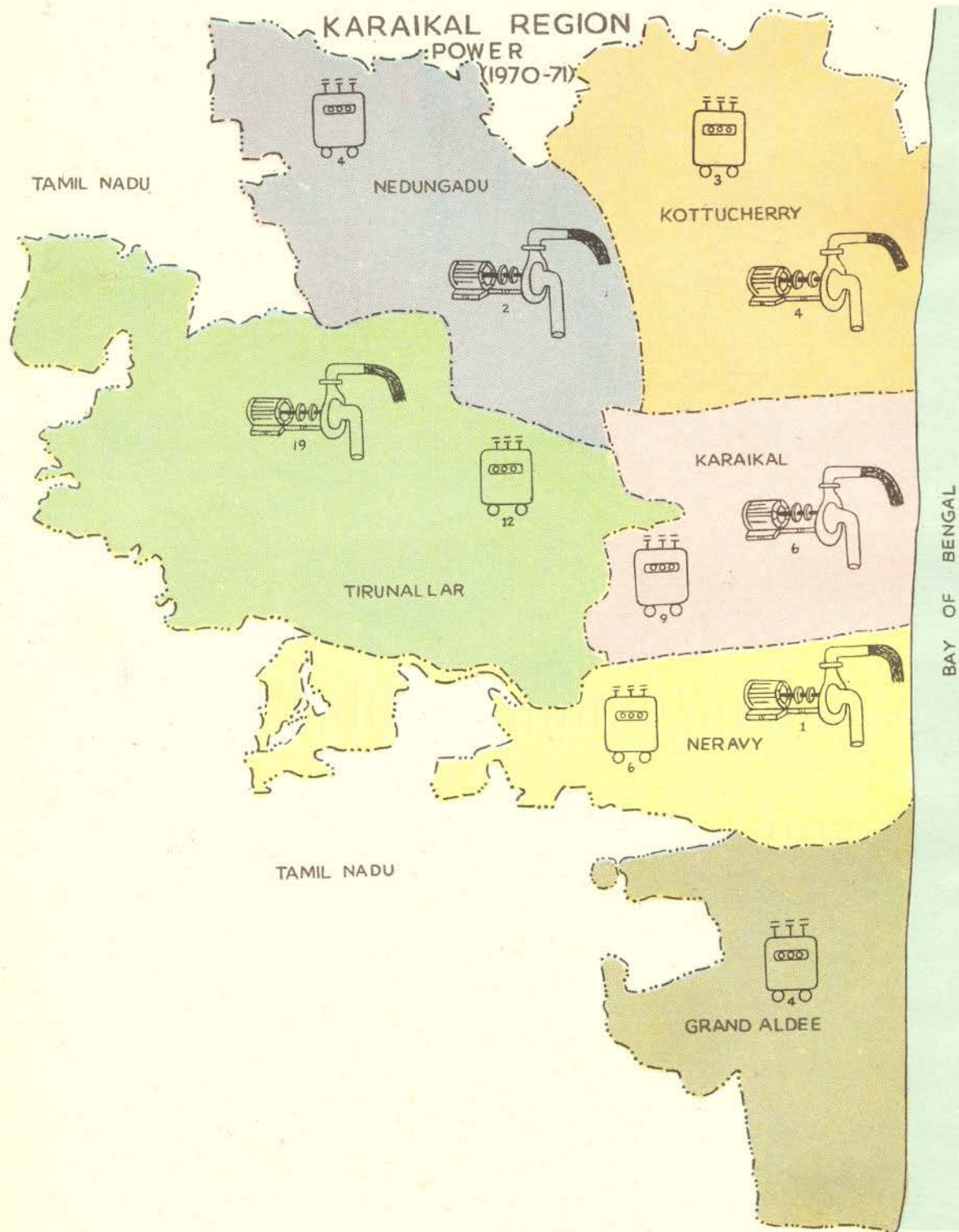
industrial units in the Union Territory as per the 1968 Annual Survey of Industries i.e., factories employing either 10 or more workers using power or 20 or more workers without using power. However, it will be relevant to remark in particular that in Pondicherry the major industries are Textile and Sugar while in respect of Karaikal the important factories are Rice Mills and a Spinning and Weaving Mill. These industrial units provided employment to 11,627 persons, and consumed inputs valued at 1240.79 lakhs. The gross value of output was 1581.63 lakhs.

In the following tables salient features of power development region-wise are furnished.

Pondicherry Region.

Progress in electrification in Pondicherry region is indicated in the following table :—

Sl. No.	Items	Unit	As on 31st March					
			1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	H.T. Lines	Kms.	256.64	273.90	293.19	295.60	300.18	306.60
2.	L.T. Lines	"	1,072.36	1,135.78	1,182.18	1,204.16	1,281.43	1,348.73
3.	Transformers	No.	211	236	267	274	285	303
4.	Installed capacity of transformers	K.V.A.	21,650	22,950	25,300	26,000	27,100	30,200
5.	Towns electrified	No.	2	2	2	2	2	2
6.	Villages and hamlets electrified	"	177	177	267	267	267	267
7.	House service connections	"	12,810	14,060	15,239	16,571	18,027	19,603
8.	Agricultural connections	"	3,286	3,570	3,843	4,162	4,512	4,900
9.	Industrial connections	"	375	436	496	557	641	724
10.	Street lights	"	9,412	9,483	9,465	9,496	9,521	9,557
11.	Maximum Demand	KW.	12,462	11,296	11,184	15,560	16,020	19,110



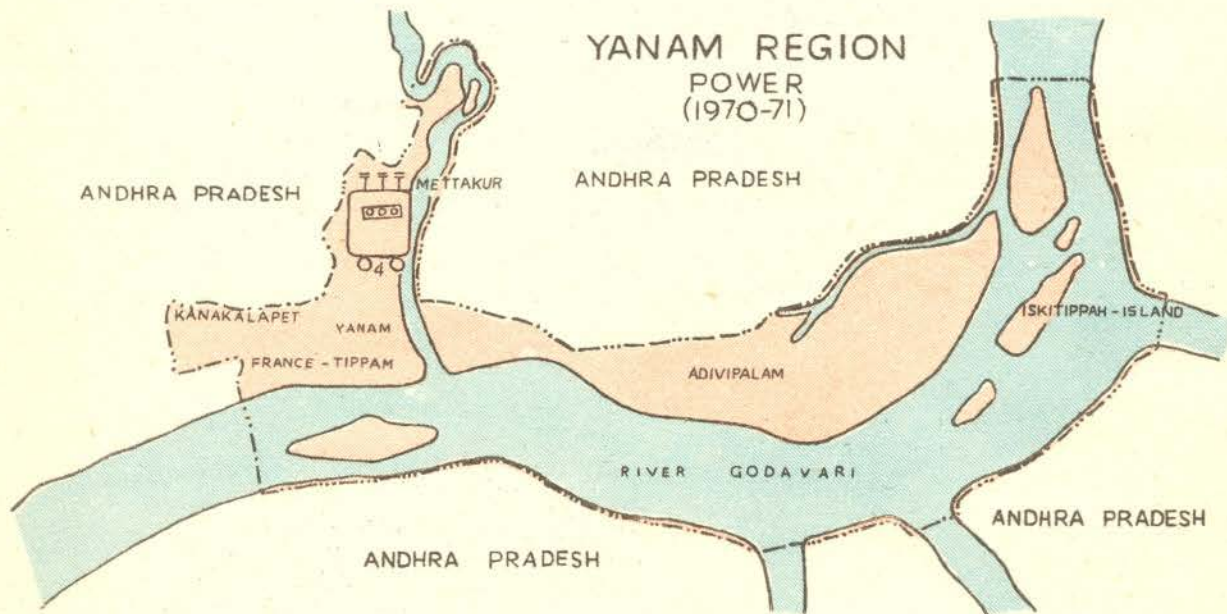
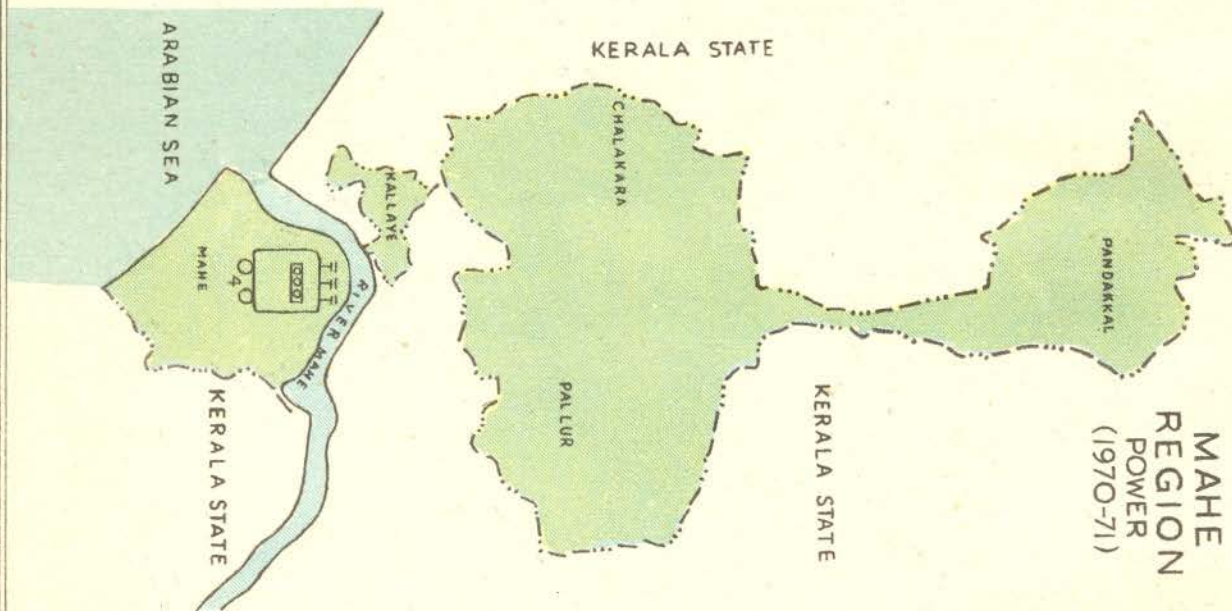
XII. POWER.

Karaikal Region.

Progress in electrification in Karaikal region is furnished in the table below :—

Sl. No.	Items	Unit	As on 31st March					
			1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	H.T. Lines	Kms.	40.89	41.32	40.22	46.88	55.00	69.78
2.	L.T. Lines	„	114.01	107.73	111.64	128.14	152.33	184.25
3.	Transformers	No.	21	22	22	25	30	38
4.	Installed capacity of transformers	K.V.A.	2,000	2,100	2,100	2,250	2,600	3,425
5.	Towns electrified ..	No.	1	1	1	1	1	1
6.	Villages and hamlets electrified	„	30	30	35	41	52	72
7.	House service connections	„	2,797	3,044	3,335	3,726	4,238	4,761
8.	Agricultural connections.	„	4	8	9	15	19	32
9.	Industrial connections ..	„	145	160	175	192	208	222
10.	Street lights	„	2,166	2,263	2,261	2,487	2,780	3,403
11.	Maximum demand ..	K.W.	826	905	1,114	1,120	1,472	1,229

The progress has been remarkable especially in respect of agricultural connections and industrial connections.



XII. POWER.

Mahe Region.

Sl. No.	Items	Unit	As on 31st March					
			1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	H.T. Lines	Kms.	1.67	5.54	5.54	5.54	5.54	6.34
2.	L.T. Lines	"	13.89	24.14	24.43	25.35	27.81	32.28
3.	Transformers	No.	4	4	4	4	4	4
4.	Installed capacity of transformers	K.V.A.	250	250	325	325	325	325
5.	Towns electrified ..	No.	1	1	1	1	1	1
6.	Villages and hamlets electrified	"	1	3	3	3	3	3
7.	House service connections	"	475	615	663	681	760	892
8.	Industrial connections ..	"	14	18	22	22	26	27
9.	Street lights	"	405	423	423	445	445	593
10.	Maximum demand ..	K.W.	438	546	514	453	363	346

There has been significant growth in the number of industrial connections which has almost doubled between 1965-66 and 1970-71.

Yanam Region.

Sl. No.	Items	Unit	As on 31st March					
			1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	H.T. Lines	Kms.	1.20	1.20	1.20	1.20	2.70	4.20
2.	L.T. Lines	"	12.70	12.70	12.95	12.95	13.45	13.66
3.	Transformers	No	2	2	2	2	3	3
4.	Installed capacity of transformers	K.V.A.	125	125	125	125	175	225
5.	Towns electrified ..	No.	1	1	1	1	1	1
6.	House service connections	"	220	231	266	304	356	403
7.	Industrial connections ..	"	4	4	4	4	4	5
8.	Street lights	"	130	130	130	130	130	130
9.	Maximum demand ..	K.W.	28	28	28

There has been steady increase in respect of important heads of electrification programme. It will be significant to note that the installed capacity of transformers has almost doubled between 1965-66 and 1970-71.