

**REGULATION AND ECONOMICS
OF THE
ELECTRICITY SUPPLY
INDUSTRY IN MAHARASHTRA
THE STUDY OF A PUBLIC UTILITY
STATISTICAL SUPPLEMENT**



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B. S. BHANAGE

**Regulation and Economics of the Electricity
Supply Industry in Maharashtra - The Study
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STATISTICAL SUPPLEMENT

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The information given in the tables here has been obtained from the licensees and the State Electricity Board and the Public Works Department of the former Bombay State and the Maharashtra State.

Table 6.2
Technical and Financial Data, Circa 1954-55.

	(1) BEST	(2) Poona
Year of Working		37
Technical Data:		
1. Installed capacity KVA or kW	1,06,690	18,000
2. Purchase or Generation of Electricity 000 kWh	3,49,441	62,264
3. Sale of Electricity, 000 kWh	3,17,071	56,514
4. Losses of Electricity %	9.3	9.3
5. No. of Consumers	1,84,597	32,551
6. Connected Load kW	3,12,338	33,975
7. Purchase or Generation per IC	3,275	3,459
8. Connected Load per Consumer kW	1.69	1.04
9. Sale per Consumer kWh	1,717	1,736
Financial Data: (000 Rs)		
1. Capital Expenditure	7,92,020	10,980
2. Working Cost exclusive of Depreciation	25,478	3,776
3. Interest and Special Charges	2,735	97
4. Depreciation and Reserves	3,589	301
5. Revenue from Sale of Electricity	26,927	4,513
6. Revenue from Meters	632	292
7. Total Revenue	27,559	4,806
8. Gross Profit	3,679	631
9. Financial Result (Gross Profit as % of Capital Expenditure)	10.95	5.75

	(3) B.S.D. 25	(4) Thana 27	(5) Bhivandi 24	(6) Kalyan 25	(7) Bassein 20
1.	14,074	3,320	1,100	760	638
2.	57,755	7,486	5,306	2,329	639
3.	50,381	6,786	4,612	1,822	517
4.	12.8	9.4	13.1	11.8	19.6
5.	40,742	5,233	3,037	2,497	1,177
6.	46,100	3,670	2,417	2,235	715
7.	4,103	2,254	4,823	3,064	1,001
8.	1.13	1.65	9.78	0.895	0.607
9.	1,236	1,296	1,494	729	439
1.	23,945	1,798	783	788	513
2.	4,364	715	273	243	98
3.	35	-	4.4	0.5	10
4.	876	69	41	54	16
5.	6,140	835	355	322	144
6.	252	23	17	17	6.8
7.	6,392	859	372	340	151
8.	1,118	75	49	42	26.2
9.	4.67	4.16	6.24	5.33	5.1

	(8) Lonavala	(9) Bhusaval	(10) Panvel	(11) Igatpuri	(12) Tata Power
	26	20	23	15	29
1.	450	300	300	NA	132
2.	616	543	908	111	3,05,544 (G) 68,205 (P)
3.	520	459	793	103	6,43,854
4.	15.07	15.5	16.7	7.3	
5.	1,020	3,911	829	333	94
6.	884	706	1,074	126	-
7.	1,370	1,808	3,026	-	6,102
8.	0.819	1.806	1.204	0.38	-
9.	481	117	956	310	68,49,416
1.	465	609	353	29	1,20,277
2.	112	177	114	33	11,272
3.	7.0	1.3	14	1.1	1,507
4.	26	18	13	0.8	2,091
5.	156	214	154	34	19,208
6.	9.6	16	10	1.6	420
7.	166	230	164	36	19,629
8.	21.4	34.2	22.0	0.8	4,759
9.	4.61	5.62	6.15	0.97	3.95

	(13) Andhra Valley	(14) Tata Hydro	(15) Sholapur	(16) Nasik	(17) Malegaon
	23	41	-	24	24
1.	72,000	72,000	4,250	2,540	1,795.8
2.	2,90,416(G) 40,923(P)	1,86,998(G) 27,282(P)	4,693	5,732	36,34,344
3.	3,65,107	2,53,738	4,206	4,592	29,54,608
4.	10.4	20.6	10.4	20.6	18.8
5.	36	39	6,197	7,409	5,811
6.	2,50,000	69,000	4,501	4,258.5	1,981.46
7.	4,233	1,208	1,104	1,666	2,024
8.	6,944.4	1,769.23	0.72	0.57	0.34
9.	1,21,41,964	65,06,104	678	619	508
1.	65,528	50,682	1,078	3,245	21,39,425
2.	7,313	5,110	681	968	5,27,133
3.	568	279	35	53	4,401
4.	1,299	861	51	141	57,756
5.	10,890	7,669	785	1,237	6,68,091
6.	757	511	25	49	29,044
7.	11,647	8,180	810	1,286	6,97,135
8.	2,462	2,179	43	124	122
9.	3.77	4.3	3.98	3.82	5.70

	(18) Ahmednagar	(19) Jalgaon	(20) Kolhapur	(21) Satara	(22) Karad
	23	24	35	21	19
1.	1,340	1,133	987	532	526
2.	2,315	2,839	1,630	963	511
3.	1,836	2,349	1,383	811	416
4.	18.6	17.3	8.4	15.8	18.6
5.	4,163	6,474	3,419	2,006	1,241
6.	2,384.95	2,923	2,508	1,270	610
7.	1,728	2,506	1,651	1,655	971
8.	0.57	0.45	0.73	0.62	0.49
9.	453	354	404	404	335
1.	16,53,670	24,76,389	1,291	776	558
2.	4,49,899	4,96,515	356	149	112
3.	17,705	6,388	42	23	10
4.	55,415	79,543	35	36	22
5.	5,72,571	7,02,067	414	218	162
6.	27,066	32,749	27	14	12
7.	5,99,637	7,34,816	441	232	173
8.	77	152	5.9	22.6	29.6
9.	4.63	6.18	.45	2.08	5.30

	(23) Amalner	(24) Manmad	(25) Chalis- gaon	(26) Ichal- karanji	(27) Barsi
	24	20	20	20	21
1.	520	515	432	420	430
2.	676	467	759	345	517
3.	553	377	634	30303	435
4.	18.3	19.3	16.5	12.3	16.0
5.	1,531	635	2,217	811	1,031
6.	452	310	765	434	540
7.	1,300	906	1,758	822	1,202
8.	0.30	0.57	0.34	0.53	0.52
9.	361	593	286	274	421
1.	456	438	804	272	525
2.	144	126	160	84	148
3.	5	8.8	0.6	3.7	21
4.	16	-	29	10	16
5.	175	130	215	106	171
6.	5.6	2.2	9.5	6	6.9
7.	181	133	224	112	178
8.	15.0	6.4	35.1	13.6	7.5
9.	3.40	1.40	4.36	5.75	1.46

	(28) Pandhar- pur	(29) Baramati	(30) Nipani	(31) Nandur- bar	(32) Savda
	24	22	19	2	14
1.	360	339	320	278	266
2.	309	202	465	205	313
3.	260	185	373	178	208
4.	16.1	8.7	19.9	13.3	33.6
5.	906	595	1,313	446	1,058
6.	195.5	167	368	234	328
7.	859	596	1,453	737	1,177
8.	0.22	0.28	0.28	0.52	0.31
9.	286	310	283	398	196
1.	315	295	277	210	509
2.	100	63 *	130	80	65
3.	2.1	5.0	NA	4.0	6.9
4.	15	15	8.2	7.5	25
5.	116	94	141	66	86
6.	7.3	3.7	2.8	3.5	5.9
7.	123	98	147	70	92
8.	5	15.3	NA	21.9	5.5
9.	1.58	3.19		10.43	1.07

	(33) Chopda	(34) Belapur	(35) Pachora	(36) Yeola	(37) Sinnar	(38) Kopar- gaon
	17	-	6	22		5
1.	224	200	166	162	160	150
2.	243	211	224	119	145	165
3.	189	180	169	100	123	144
4.	23.9	14.9	24.4	16.1	15.1	13.1
5.	705	545	564	442	514	466
6.	253	186	254	236	134	205
7.	1,107	1,054	1,350	735	904	1,101
8.	0.36	0.34	0.45	0.53	0.26	0.44
9.	267	329	300	226	239	308
1.	472	221	399	173	276	265
2.	71	55	55	42	38	49
3.	14	2.5	19	2.0	10	1.7
4.	17	12	16	6.9	0.7	14
5.	94	73	69	50	49	69
6.	4.6	3.1	2.7	2	3.8	1.8
7.	99	76	72	52	53	70
8.	14.5	7	18.5	0.9	6.4	5.4
9.	3.07	3.14	4.64	0.50	2.31	2.1

	(39) Shirpur	(40) Junnar	(41) Dhond	(42) Jaising- pur	(43) Tasgaon
	3	16	3	5	2
1.	138	98	80	58	55
2.	217	105	39	164	75
3.	182	98	33	140	69
4.	16.0	6.6	16.4	15.1	11.4
5.	624	359	201	330	292
6.	282	150	40.5	235	72
7.	1,572	1,079	490	2,833	1,377
8.	0.45	0.41	0.20	0.71	0.24
9.	292	274	163	422	229
1.	272	105	113	168	231
2.	49	38	20	38	24
3.	5.6	1.2		588	13
4.	-	5.8	4.4	6.7	N11
5.	67	41	19	52	26
6.	6.0	0.9	3.7	2.6	2.4
7.	73	42	23	55	28
8.	18.2	2.8	2.2	22.9	8.2
9.	6.5	2.64		13.68	

	(44) Koregaon	(45) Mahad
	12	14
1.	48	40.1
2.	20	131
3.	15	117
4.	25	10.4
5.	192	485
6.	24	78
7.	583	3,264
8.	0.12	0.16
9.	120	241
1.	77	124
2.	11	39
3.	13	1.0
4.	-	5.3
5.	10	49
6.	1.2	7.4
7.	11	56
8.	4.3	8.0
9.	5.3	6.5

Note: Purchasing-distributing licensees from 1 to 11
and generating licensees from 12 to 45.

* Figure as adjusted

** Reserves for writing off preliminary expenses.

Table 6.3

Cost and Revenue per kWh, Circa 1954-55.

	(1)	(2)
Cost per kWh Purchased/Generated (Annas)		
1. Energy Purchased/Fuel	0.427	.525
2. Oil, Waste and Water		0.005
3. Salaries and Wages) 0.129	0.020
4. Repairs and Maintenance		0.107
5. Rents, Rates and Taxes	0.010	0.003
6. Management) 0.502	0.135
7. Overheads		0.274
8. Total Cost	1.346	1.069
Revenue per kWh Sold (Annas)		
9. Average Price	1.386	1.278

Notes: Licensees here are serially the same as in the previous Table.

	(3)	(4)	(5)	(6)	(7)	(8)
1.	0.5757	0.595	0.52	0.674	0.67	0.66
2.	-	-	-	0.113	-	-
3.	0.0550	0.173	0.02	0.180	0.81	0.71
4.	0.1833	0.223	0.01	0.214	0.22	0.13
5.	0.0124	0.007	NA	0.035	0.035	0.23
6.	0.2335	0.332	0.22	0.263	0.58	1.15
7.	0.3404	0.290	0.07	0.565		
8.	1.400	1.675	0.90	2.044	2.315	2.88
9.	1.9498	1.969	1.23	2.83	4.46	4.81

	(9)	(10)	(11)	(12)	(13)	(14)
1.	3.02	0.74	2.53	-	-	-
2.	-	-	-	.0026	.0042	.0058
3.	0.41	0.59	0.78	.0322	.0613	.0785
4.	0.09	0.13	0.28	.0060	.0090	.0171
5.	0.04	0.06	0.04	.0020	.0027	.0059
6.	1.56	0.57	1.12	.0454	.0835	.0758
7.	0.52	0.51	0.31	.1160	.1921	.1931
8.	5.64	2.60	5.06	.2723 £	.3662 [@]	.3899 ^δ
9.	7.45	3.11	5.30	.4773	.4772	.4773

£ includes cost of purchase of power

@ .4435 including price of purchased power

δ .4667 including price of purchase of power

	(15)	(16)	(17)	(18)	(19)
1.	1.7183	1.279	1.30	1.145	1.29
2.		.176	0.16	0.099	0.22
3.	.2530	.342	0.30	0.772	0.49
4.	0.7910	.134	0.07	0.411	0.07
5.	0.0075	.015	0.01	0.025	0.02
6.	.2625	.414	0.48	0.657	0.70
7.		0.856	0.25	0.505	0.45
8.	2.32	3.216	2.57	3.614	3.24
9.	3.00	4.309	3.69	4.856	4.78

	D.C.	(20) A.C.	(21)	(22)	(23)
1.	1.382	1.966	1.03	1.457	1.650
2.	.278	-	0.18	0.143	0.210
3.	.367	.183	0.63	0.669	0.690
4.	.151	.075	0.05	0.081	0.304
5.	.007	.003	0.009	0.035	0.015
6.	.421	.210	0.45	1.094	0.470
7.	.723	.362	0.32	1.020	0.460
8.	3.329	2.799	2.669	4.502	3.799
9.	4.7	4.7	3.614	6.214	5.6

	(24)	(25)	(26)	(27)	(28)	(29)
1.	1.713	1.41	2.06	1.45	2.08	1.917
2.	0.373	0.235	.03	0.29	0.30	0.281
3.	0.743	0.799	.48	1.25	0.94	1.102
4.	0.950	0.066	.11	0.77	1.0	0.393
5.	0.047	0.024	.01	0.14	0.05	0.054
6.	0.458	0.829	.53	0.50	0.70)	1.166
7.	0.063	0.580	1.10	1.09	1.03)	
8.	4.352	3.946	4.32	5.51	6.1	4.911
9.	6.06	5.42	5.56	6.29	7.10	8.154

	(30)	(31)	(32)	(33)	(34)	(35)
1.	-	2.12	1.73	2.072	1.66	1.63
2.	-	0.20	0.28	0.266	0.11	0.48
3.	-	1.46	0.51	1.079	0.68	0.45
4.	-	1.14	0.57	0.575	0.71	0.525
5.	-	0.13	0.05	0.057	0.03	0.03
6.	-	1.18	0.79	0.351	0.55	0.79
7.	-	0.93	1.95	2.117	1.43	2.51
8.	-	7.16	5.88	6.519	5.17	6.44
9.	-	5.96	6.57	8.035	6.52	6.52

	(36)	(37)	(38)	(39)	(40)
1.	1.766	1.866	2	1.53	2.54
2.	0.373	0.257	0.22	0.09	0.29
3.	1.538	0.789	1.10	0.75	1.14
4.	0.545	0.239	0.38	0.91	0.58
5.	0.155	0.022	0.06	0.03	0.05
6.	1.226	0.748	0.50	0.28	1.03
7.	0.389	0.265	1.80	0.41	1.21
8.	5.992	4.184	6.06	4.00	6.84
9.	7.968	6.36	7.6	5.83	6.7

	(41)	(42)	(43)	(44)	(45)
1.	2.8	1.888	1.97	2.314	1.82
2.	0.40	-	0.318	0.415	0.27
3.	1.52	0.369	1.44	3.227	1.32
4.	1.31	0.256	0.13	0.749	0.55
5.	0.81	0.008	0.10	0.204	0.03
6.	1.10	1.450	1.12	1.331	0.66
7.	1.85	0.730	2.75	2.852	0.65
8.	9.85	4.396	7.82	11.092	5.30
9.	9	5.980	6.23	10.60	6.65

~~Note: Licensees here are serially the same as in~~
~~TABEL I.~~

Table 6.6

General and Technical Data, 1960-61.

	(1) BEST	(2) B.S.E.S.
General and Technical Data		
1. Area of Supply, Sq.miles	22	142
2. Population, 000	2,769	1,327
3. Installed Capacity, KVA or kW	2,23,900	47,700
4. Maximum Demand, KVA or kW	1,21,860	28,104
5. Purchase or Generation of Electricity, 000 kWh	6,16,774	1,60,007
6. Sale of Electricity, 000 kWh	5,59,452	1,44,826
7. Number of Consumers	2,86,837	91,966
8. Connected Load, kW	4,78,545	1,25,433
9. MD as % of IC	54	73
10. P or G per IC, kWh	2,855	3,354
11. Sale per Consumer, kWh	1,950	1,574
12. Connected Load per Consumer	1.66	1.36
13. Energy Losses, %	9.3	9.5

	(3) Poona	(4) Nagpur	(5) Bhivandi	(6) Thana	(7) Ichal- karanji
1.	154	85	4	20	4
2.	900	643	36	189	50
3.	45,200	17,690	6,950	6,535	1,500
4.	23,200	7,680	5,762	7,178	1,285
5.	1,01,968	38,574	27,754	20,492	5,165
6.	92,250	33,285	24,342	19,319	4,586
7.	48,818	33,439	7,308	8,817	1,758
8.	48,940	35,948	8,880	20,888	1,701
9.	51	43	82	109	85
10.	2,255	2,180	3,993	3,135	2,773
11.	1,910	995	3,330	2,191	2,608
12.	1.002	1.07	1.21	2.36	0.96
13.	8.6	13.8	12.3	5.8	11.3

	(8) Wardha	(9) Yeotmal	(10) Miraj	(11) Panvel	(12) Bhor
1.	5	3.3/4		2.3	6
2.	50	NA	52	27	8.5
3.	1,200	1,000	750 KVA 840 kW	550	700
4.	867	644	328 KVA 395 kW	630	349
5.	3,328	2,427	2,215 (P) 1,048 (G)	1,662	1,500
6.	2,903	221	2,774	1,277	1,313
7.	2,873	2,111	2,446	1,178	819
8.	1,212	1,716	NA	1,333	1,633
9.	72	64	43 (P) 47 (G)	114	49
10.	2,773	2,427	2,953 (P) 1,248 (G)	2,840	2,143
11.	1,010	1,047	1,134	1,083	1,603
12.	0.42	0.81		1.13	1.99
13.	12.8	9.0	23.16	18.3	12.6

	(13) Madhav- nagar	(14) Bassein	(15) Bhusawal	(16) Lonavala	(17) Arvi
1.	1/2	16	5	16	1.2
2.	7.5	34	73	20.5	20
3.	350	500	700	655	850
4.	NA	450	410	404	459
5.	1,323	1,195	1,172	1,155	1,019
6.	1,069	889	1,037	1,022	915
7.	525	2,130	6,121	1,544	770
8.	513	1,245	1,426	1,440	854
9.	NA	92	58	61	54
10.	3,781	2,390	1,674	1,763	1,188
11.	2,035	417	169	662	1,187
12.	0.97	0.58	0.23	0.93	1.10
13.	19.3	25.7	11.6	11.5	9.5

	(18) Nira	(19) Kurund- wad	(20) Shirval	(21) Nasrapur	(22) (23) (24) Tata System
1.	6	3	3	1	
2.	10	12	3	1.2	
3.	250	100	100	50	8,13,500(P) 4,61,500(G)
4.	190.4	40	42.4	20	4,16,389kW
5.	511	211	148	66	23,71,482(G) 64,958(P)
6.	453	186	125	60	21,61,520
7.	604	305	365	68	184
8.	366	147	94	63	NA
9.	76	40	42	50	
10.	2,044	2,107	1,483	1,328	5,138 (G)
11.	750	609	342	833	1,17,47,392
12.	0.60	0.48	0.25	0.92	
13.	11.4	11.8	15.7	9.6	11.3

	(25) Nasik Deolali	(26) Malegaon	(27) Jalgaon	(28) Ahmed- nagar	(29) Dhulia
1.	154	6	39.5	5	3.6
2.	222	100	170	121.5	98
3.	3,375	2,595	1,900	1,775	1,233
4.	2,600	1,560	1,435	1,444	1,130
5.	10,041	7,750	5,082	4,283	3,790
6.	8,264	6,290	40,399	3,300	3,171
7.	11,527	9,461	10,262	6,284	5,117
8.	7,822	2,991	3,807	3,397	2,983
9.	77	60	75	81	91
10.	2,975	2,986	2,674	2,412	3,073
11.	716	664	393	525	619
12.	0.67	0.31	0.37	0.54	0.58
13.	17.7	18.9	20.6	23.0	16.4

	(30) Satara	(31) Barsi	(32) Karad	(33) Dahanu	(34) Chalis- gaon
1.	29.7	14	1	11	10
2.	45	47	32	20	50
3.	697	644	641	629	593
4.	399	320	285	280	340
5.	154	804	983	884	1,183
6.	1,322	723	772	718	983
7.	1,469	1,375	1,819	1,397	2,986
8.	1,453	586	964	1,319	1,128
9.	57	49	44	44	57
10.	2,216	1,248	1,533	1,405	1,994
11.	899	525	424	514	329
12.	1.05	0.42	0.52	0.94	0.37
13.	14.5	10.2	21.5	18.8	16.9

	(35) Pandhar- pur	(36) Amalner	(37) Jalna	(38) Baramati	(39) Nandur- bar
1.	3	3	9	6	3.3
2.	40	47.5	70	20	38
3.	523	520	501	365	358
4.	272	295	259	154	232
5.	478	787	603	279	596
6.	400	650	547	253	517
7.	1,271	2,167	1,375	779	992
8.	286	579	1,136	217	518
9.	52	56	51	42	64
10.	914	1,512	1,204	765	1,663
11.	314	299	397	325	521
12.	0.22	0.26	0.82	0.27	0.52
13.	16.4	17.5	9.5	9.4	13.2

	(40) Sangam- ner	(41) Palghar Navli	(42) Sinnar	(43) Yeola	(44) Belapur Kopargaon
1.	6	2	1	NA	3
2.	25	7	17	NA	25
3.	328	248	230	200	200
4.	150	93	118	NA	118
5.	228	272	329	204	346
6.	208	219	259	151	288
7.	770	NA	781	623	453
8.	286	252	211	NA	133
9.	45	37	51		59
10.	694	1,096	1,431	1,022	1,729
11.	270		331	242	634
12.	0.37		0.27		0.29
13.	8.8	19.5	21.4	26.1	16.9

	(45) Mahable- shwar	(46) Dhond	(47) Vita	(48) Panch- gani	(49) Pachora
1.	12		5.4	2.5	1
2.	5	20	10	5	18
3.	171	155	154	147	148
4.	142	61	72	NA	110
5.	139	126	148	192	416
6.	114	107	136	170	320
7.	316	319	397	374	361
8.	294	83	160	294	358
9.	83	39	46		74
10.	812	814	961	1,305	2,811
11.	361	336	341	454	371
12.	0.93	0.26	0.40	0.78	0.41
13.	17.9	15.0	8.8	11.5	23.1

	(50) Mahad	(51) Junnar	(52) Tasgaon	(53) Koregaon	(54) Aandh
1.	8.5	1.8	20	1.8	1.3/4
2.	12	13	18	9	5
3.	125	113	111	80	44
4.	90	84	100	45	13
5.	163	159	208	98	19
6.	138	147	153	79	16
7.	610	443	517	NA	NA
8.	392	162	185	76	11
9.	72	74	90	56	29
10.	1,306	1,402	1,874	1,213	428
11.	225	331	295		
12.	0.64	0.36	0.35		
13.	15.7	7.5	26.6	19.2	13.0

- Notes: (1) Purchasing-distributing licensees from 1 to 9 and 11 to 21, and generating licensees from 22 to 54. Miraj is distributing and generating licensee.
- (2) Installed capacity and Maximum Demand are given in KVA for distributors and in kw for generating licensees.
- (3) Calculations are not given where necessary figures are not available or figures are doubtful.
- (4) Short forms used: IC = Installed Capacity, MD = Maximum Demand, G = Generation, P = Purchase H = Hydro, T = Thermal and NA = Not available.

Table 6.7

Cost and Revenue Data, 1960-61

	BEST (1)	B.S.E.S. (2)

Total Cost (000 Rs)		
1. Fuel for Generation		
2. Power Purchased or Generated	22,346	6,629
3. Transmission and Distribution	5,886	3,583
4. Establishment	3,711	595
5. Management	5,008	385
6. Others	74	35
7. Total of 1 to 6	37,025	11,230
8. Fuel for Generation		
9. Power Purchase/Generation	3.6	4.3
10. Transmission and Distribution	0.9	2.2
11. Establishment and Management	1.4	1.0
12. Total Unit Cost of P or G	6.0	7.3
13. Cost per Unit of Sale	6.61	7.75
Revenue per unit of sale	9.06	10.29

	(3) Poona	(4) Nagpur	(5) Bhivandi	(6) Thana	(7) Ichal- karanji
1.					
2.	4,433	3,071	1,191	1,003	484
3.	1,683	1,310	213	629	78
4.	519	660	26		22
5.	147	22	32	63	23
6.	97	380	16	46	8
7.	6,878	5,443	1,478	1,742	614
8.					
9.	4.3	7.9	4.2	4.8	9.3
10.	1.6	3.3	0.7	3.3	1.5
11.	0.6	1.7	0.2		0.8
12.	6.7	14.1	5.3	8.5	11.8
13.	7.4	16.3	6.07	9.02	3.39
14.	8.1	17.4	6.57	10.28	15.17

	(8) Wardha	(9) Yeotmal	(10) Miraj	(11) Panvel	(12) Bhor
1.					
2.	295	214	199(P) 165(G)	82	116
3.	81	83	52	77	42
4.	82	42	21	22	18
5.	7.3	21	4.7	13	6.4
6.	19	7.7	2.8	2.2	0.2
7.	484	368	535**	196	184
8.					
9.	8.8	8.8	8.9(P) 15.7(G)	5.2	7.7
10.	2.4	3.4	1.45	4.9	2.3
11.	2.6	2.5	0.71	2.2	1.6
12.	14.5	15.1	13.0	12.5	12.2
13.	16.66	16.63	16.20	15	14
14.	18.33	19.30	18.48	18	14

	(13) Madhav Nagar	(14) Bassein	(15) Bhusawal	(16) Lonavala	(17) Arvi
1.					
2.	13	64	256	58	111
3.	16	51	121	76	27
4.	12	44	12	42	13
5.	3.7	18	17	19	8.3
6.	23	0.4	9.4	0.6	0.9
7.	188	178	416	195	160
8.					
9.	10.1	5.3	21.8	5.0	11.0
10.	1.2	4.2	10.3	6.5	2.7
11.	1.1	5.2	2.5	5.2	2.0
12.	14.2	14.9	35.5	16.8	15.8
13.	18	20.0	40.15	19	17.54
14.	20	26.7	46.21	25	21.71

	(18) Nira	(19) Kurundwad	(20) Shirwal	(21) Nasrapur
1.				
2.	52	21	13	6.8
3.	27	6.0	11	4.5
4.	6.6	3,100	3,124	
5.	4.3	1.1	2.2	1.0
6.	0.4	0.06	1.5	0.05
7.	90.8	31	29.5	12.4
8.				
9.	10.3	9.9	8.9	10.2
10.	5.2	2.8	7.2	8.35
11.	2.1	2.0	3.6	
12.	17.7	14.9	19.9	18.7
13.	20	18	23	22.20
14.	19	25	21	23.10

	(22) Tata Hydro	(23) Andhra Valley	(24) Tata Power	Tata System	(25) Nasik Deolali
1.	5,493	8,239	13,732	27,464	786
2.	(Q)(H) 1,566 (G)(T) 6,509 (P) 1,056	1,251 9,763 1,584	1,899 16,273 2,640	4,716 32,545 5,279	1,159
3.	989	1,532	2,610	5,121	306
4.	1,320	1,742	2,925	5,987	174
5.	324	167	558	1,049	73
6.	1.6	2.4	4.0	8.0	17
7.	11,767	16,041	26,907	54,715	1,729
8.	2.6	7.8	8.7	2.6	7.8
9.				(0.35 (H) (3.16 (T) (8.1 (P)	11.5
10.				0.21	3.0
11.				0.28	2.4
12.				2.24	17.2
13.				2.53	21
14.				3.87	25

	(26) Malegaon	(27) Jalgaon	(28) Ahmednagar	(29) Dhulia	(30) Satara
1.	682	427	339	321	129
2.	922	615	508	503	205
3.	242	409	176	150	54
4.	40	50	90	89	23
5.	59	60	48	23	19
6.	34	38	0.7	1,498	110
7.	1,297	1,172	822	767	301
8.	8.7	8.4	7.9	8.4	8.3
9.	11.9	12.0	11.8	13.28	13.2
10.	3.1	8.0	4.0	3.9	3.5
11.	1.2	2.1	3.2	2.9	2.7
12.	16.7	23.0	19.2	20.23	19.5
13.	20.61	25.93	25	24.2	23
14.	25.7	33.54	31	27.5	28

	(31) Barsi	(32) Karad	(33) Dahanu	(34) Chalis- gaon	(35) Pandhar- pur
1.	92	111	74	113	60
2.	149	183	159	167	117
3.	60	37	57	80	38
4.	23	16	5.5	12	12
5.	9.6	12		19	6.7
6.	942	1,076	292	2,287	5,117
7.	242	250	221	281	178
8.	11.3	11.2	8.3	9.5	12.5
9.	18.5	18.6	17.9	14.1	24.3
10.	7.4	3.7	6.4	6.7	7.8
11.	4.0	2.9		2.6	3.9
12.	30.1	25.4	25.0	23.7	37.2
13.	33.52	32.4	29.82	30	45
14.	38	36.1	39.7	36	48

	(36) Amalner	(37) Jalna	(38) Baramati	(39) Nandur- bar	(40) Sangam- ner
1.	89	93	41	92	32
2.	204	140	77	122	51
3.	30	32	25	36	18
4.	24	15	15	17	14
5.	2.9		3.8	8.5	7.6
6.	412	2,034		3.8	2.2
7.	262	188	120	188	93
8.	11.3	15.4	14.8	15.4	14.2
9.	25.9	23.1	27.6	20.5	22.5
10.	3.8	5.2	8.8	5.9	8.0
11.	3.4	2.44	6.5	4.3	9.2
12.	33.3	31.1	43.0	31.4	40.8
13.	40	35	47	36.64	44
14.	39	43	53	39.34	56

	(41) Palghar Navli	(42) Sinnar	(43) Yeola	(44) Kopargaon Belapur	(45) Mahable- shwar
1.	34	34	29	45	16
2.	69	73	70	71	44
3.	20	15	11	18	14
4.	11	7.3	8.0	6.9	10
5.	3.6	1.8	-	6.4	3.9
6.	0.15	0.5	-	1.2	0.4
7.	103	96.8	89	103	72.7
8.	12.3	10.2	14.1	13.0	16.5
9.	25.2	22.0	34.2	20.4	31.8
10.	7.3	4.4	5.4	5.1	10.2
11.	5.1	2.7	3.9	3.8	9.9
12.	37.8	29.4	43.5	29.7	52.3
13.	46	37.4	46	38.75 **	63
14.	53	42.4	39	47.8 **	61

	(46) Dhond	(47) Vita	(48) Panchgani	(49) Pachora	(50) Mahad
1.	16	26	37	54	23
2.	38	42	62	93	47
3.	8.5	12	8.9	34	13
4.	5.6	8.1	10	11	4.0
5.	1.7		4.5	3.6	661
6.	.09		0.4	0.07	1.4
7.	53.6	61.8	85.4	141.5	66.5
8.	12.7	17.5	19.2	12.9	13.9
9.	29.8	28.3	32.1	22.3	28.8
10.	6.7	7.8	4.6	8.2	8.0
11.	5.7	-	7.4	3.4	2.8
12.	42.6	41.7	44.5	34.0	40.7
13.	49	42.5	50	41	45.1
14.	51	49.5	47	42	53.5

	(51) Junnar	(52) Tasgaon	(53) Koregaon	(54) Aundh
1.	36	25	NA	3.7
2.	50	56	NA	6.9
3.	8.7	9.5	NA	2.6
4.	6.3	6.8	NA	1.9
5.	1.0	-	NA	1.6
6.	0.1	-	NA	0.9
7.	65.8	72.1		13.9
8.	23.0	12.0		19.6
9.	31.3	26.8		36.8
10.	5.4	4.5		13.8
11.	4.6	-		18.4
12.	41.4	34.6		73.6
13.	44	46	55.6 **	84
14.	40	47	59.7 **	111

Table 6.9

General and Technical Data, 1969-70

	(1) BEST	(2) B.S.E.S.

General and Technical Data		
1. Area of Supply, Sq.miles	22	142
2. Population, 000	NA	1,327
3. Installed Capacity, KVA or kW	3,64,000	1,39,000
4. Maximum Demand, KVA or kW	2,12,760	88,678
5. Purchase or Generation of Electricity, 000 kWh	4,92,200	5,92,133
6. Sale of Electricity, 000 kWh	9,19,040	5,39,632
7. Number of Consumers	4,12,333	2,59,587
8. Connected Load, kW	8,60,586	4,54,451
9. MD as % of IC	58	63
10. P or G per IC, kWh	2,725	4,259
11. Sale per Consumer, kWh	2,228	2,078
12. Connected Load per Consumer	2.08	1.75
13. Energy Losses, %	7.4	8.9

	(3) Thana	(4) Nagpur	(5) Bhivandi	(6) Ichal- karanji	(7) Miraj
1.	35	85	10	10	9.8
2.	NA	700	70	80	50
3.	39,100	32,175	21,605	7,260	5,550
4.	18,420	14,845	12,293	5,700	2,660
5.	84,094	75,558	96,015	29,328	12,071
6.	77,012	61,939	81,918	26,360	10,323
7.	39,541	70,383	14,460	6,499	6,013
8.	58,818	69,022	23,169	10,196	5,936
9.	47	46	56	78	47
10.	2,150	2,348	4,444	4,039	2,174
11.	1,947	880	5,665	4,056	1,716
12.	1.48	0.98	1.60	1.56	0.98
13.	8.5	19.1	14.7	10.2	14.5

	(8) Satara	(9) Karad	(10) Bhor	(11) Madhav- Nagar	(12) Panvel
1.	35	1	8	6.126	2.3
2.	60	40	10	12	25
3.	1,500	950	2,150	1,100	1,550
4.	850	708	852	250	711
5.	4,016	1,928	2,814	3,587	2,681
6.	3,054	2,526	2,383	2,808	2,107
7.	6,671	3,857	1,300	1,159	3,140
8.	9,882	NA	2,131	1,419	2,849
9.	54	74	39	22	45
10.	32,677	3,082	1,308	3,260	1,729
11.	457	655	1,833	2,423	671
12.	1.48		1.63	1.22	0.90
13.	24.0	13.8	15.4	21.8	21.5

	(13) Lonavla	(14) Bassein	(15) Pandhar- pur	(16) Bhusaval	(17) Vita
1.	16	3.14	3	16	NA
2.	50	22.5	40	74	18
3.	3,205	1,000	1,850	1,215	800
4.	670	603	726	332	597
5.	3,089	2,565	2,552	2,349	2,057
6.	2,570	1,892	1,965	2,135	1,640
7.	3,069	3,373	3,506	8,771	1,292
8.	4,343	2,109	2,015	2,451	1,039
9.	20	60	39	68	74
10.	963	2,526	1,379	1,933	2,571
11.	837	560	560	243	1,269
12.	1.41	0.62	0.57	0.27	0.80
13.	16.8	26.3	23.1	9.1	20.3

	(18) Sangan- ner	(19) Tasgaon	(20) Palghar	(21) Mahad	(22) Nira
1.	1.5	60.5	2	3.5	3.55
2.	25	22	NA	12	14.5
3.	300	950	400	465	700
4.	500	412	388	350	504
5.	1,384	1,384	1,051	901	969
6.	1,108	1,108	889	780	790
7.	2,070	1,366	1,202	1,245	1,103
8.	1,330	658	1,200	275	737
9.	62	43	97	75	72
10.	1,730	1,457	2,627	1,937	1,383
11.	535	737	739	627	715
12.	0.64	0.48	0.99	0.22	0.66
13.	20.0	27.2	15.5	13.4	18.5

	(23) Junnar	(24) Kurund- wad	(25) Sawant- wadi	(26) Karjat	(27) Igatpuri
1.	4	3	NA	0.6	4
2.	18	14	NA	8	15
3.	350	250	400	300	250
4.	264	209	179	211	229
5.	734	711	700	642	626
6.	556	560	523	483	457
7.	1,030	1,142	1,304	1,194	847
8.	755	680	631	655	NA
9.	75	83	44	70	91
10.	2,097	2,844	1,749	2,139	2,505
11.	540	490	400	404	539
12.	0.73	0.59	0.48	0.54	-
13.	24.3	21.4	25.3	24.8	27.1

	(28) Sailu	(29) Lasal- gaon	(30) Dhond	(31) Raver	(32) Matheran
1.	5	5	NA	5	7.5
2.	NA	11	20	NA	0.5
3.	1,000	300	300	250	196
4.	276	132	NA	250	160
5.	.80 (G) 573 (P)	539	510	508	395
6.	622	412	382	443	303
7.	692	739	NA	953	424
8.	868	452	NA	NA	476
9.	27	44			81
10.	573	1,798		2,033	2,016
11.	899	557		464	714
12.	1.25	0.61			1.12
13.	4.8	23.6	25.0	12.8	23.4

	(33) Karmala	(34) Shirwal	(35) Nasrapur	(36) Tata System Hydro	(37) System Valley	(38) Sangli	(39)
1.	6.48	3	1		20	20	20
2.	20	5	2				65
3.	300	100	50	6,13,500 8,39,000(G)* 15,43,800(P)		3,750KVA 288kW	
4.	141	92	25	7,52,673 kW		2,250 kW	
5.	248	160	38	31,81,000(G) 19,13,995(P)	**	12,000(G) 9,050(P)	
6.	221	109	35	4,75,355		7,703	
7.	597	373	110		225	8,019	
8.	242	134	74			6,027	
9.	47	92	50				
10.	826	1,600	751	5,181 9,411(G) 1,239(P)			
11.	370	292	322	21,126		960	
12.	0.40	0.49	0.67			0.75	
13.	10.9	31.8	6.3		6.8	15.0	

	(40) Jalgaon	(41) Malegaon	(42) Ahmednagar	(43) Chalisgaon
1.	102.33	15.55	13.6	70
2.	200	250	134	50
3.	3,227 kW	6,100 KVA 6,695 kW	2,090 kW	2,035KVA 1,672 kW
4.	2,549 kW	3,160 kW	3,000 kW	865 kW
5.	6,035 (G) 5,028 (P)	5,063 (G) 3,576 (P)	315 (G) 7,508 (P)	640(G) 2,700(P)
6.	8,717	11,539	6,785	3,081
7.	15,830	14,093	10,522	4,519
8.	10,278	7,308	5,802	2,676
9.				
10.	1,870 (G)	756 (G)	150 (G)	382(G)
11.	550	818	640	681
12.	0.64	0.51	0.55	0.59
13.	19.5	15.4	13.9	12.0

Note: (1) Purchasing-distributing licensees from 1 to 35
Licensees from 36 to 43 both generated and
purchased.

Notes (2), (3) and (4) as in Table 6.6
@ only in holiday season 276 MW(H) 62 MW(T)
1181 million kWh (H)

Table 6.10

Cost and Revenue Data, 1969-70

	(1) BEST	(2) B.S.E.S.

Total Cost (000 Rs)		
1. Fuel for Generation		
2. Power Purchased or Generated	6,701 ⁴	39,335
3. Transmission and Distribution	16,664	13,078
4. Establishment	8,617	2,292
5. Management	6,786	962
6. Others	1,366	603
7. Total of 1 to 6	1,00,447	56,270
8. Fuel for Generation		
Unit Cost (P)		
9. Power Purchase/Generation	6.7	6.6
10. Transmission and Distribution	1.6	2.2
11. Establishment and Management	1.5	0.5
12. Total Unit Cost of P or G	10.1	9.5
13. Cost per Unit of Sale	10.92	10.43
14. Revenue per unit of sale	13.97	13.50

	(3) Thana	(4) Nagpur	(5) Bhivandi	(6) Ichal- karanji	(7) Miraj
1.					
2.	6,214	3,617	^{6,703} 342	2,263	994
3.	2,386	2,310	⁸⁰⁵ 462	467	256
4.	425	1,222	121	74	163
5.	193	53	97	64	6.8
6.	130	300	78	45	21
7.	9,347	13,503	^{7,803} 1,101	2,912	1,442
8.					
9.	7.3	11.4	^{6.9} 0.3	7.7	8.2
10.	3.4	3.7	^{0.8} 0.4	1.5	2.1
11.	0.7	1.6	0.2	0.4	1.4
12.	11.7	17.8	^{8.13} 1.1	9.9	11.9
13.	12.79	21.80	9.52	12.06	13.9
14.	15.94	27.08	10.13	12.41	15.7

	(8) Satara	(9) Karad	(10) Bhor	(11) Madhav- nagar	(12) Panvel
1.					
2.	440	315	272	345	225
3.	250	172	56	87	168
4.	77	80	28	26	42
5.	36	29	7.8	24	22
6.	34	8.1	0.7	24	6.4
7.	836	604	364	506	464
8.					
9.	10.9	10.7	9.6	9.6	8.4
10.	6.2	5.9	2.0	2.4	6.2
11.	2.8	3.7	1.2	1.3	2.3
12.	20.8	20.6	12.9	14.1	17.3
13.		32.4	15.3	18	22
14.		36.1	10.6	18	25

	(13) Lonavla	(14) Bassein	(15) Pandhar- pur	(16) Bhusawal	(17) Vita
1.	249	228	267	464	215
2.	249	228	267	464	215
3.	114	106	133	253	42
4.	122	126	50	30	27
5.	29	28	15	40	4.6
6.	10	0.7	6.9	25	2.2
7.	525	489	472	812	290
8.					
9.	8.0	8.9	10.4	19.7	10.4
10.	3.7	4.1	5.2	10.7	2.0
11.	4.9	6.0	2.5	2.9	1.5
12.	17.0	19.0	18.4	34.5	14.1
13.	22.16	26	24	38.01	17.7
14.	24.84	28	26	42.91	22.7

	(18) Sangam ner	(19) Tasgaon	(20) Palghar	(21) Mahad	(22) Nira
1.					
2.	158	170	107	96	137
3.	72	48	57	45	48
4.	19	22	18	16	10
5.	9.5	2.4	7.7	2.0	5.1
6.	4.3	-	0.06	0.08	0.9
7.	2,630.0	242.5	189.8	160	201
8.					
9.	11.4	12.2	10.2	10.6	14.1
10.	5.2	3.4	5.4	5.0	4.9
11.	2.0	1.7	2.4	2.0	1.5
12.	19.0	17.5	18.0	17.7	20.7
13.	24	24	21.4	20	25.4
14.	28	25	21	25	25.3

	(23) Junnar	(24) Kurund- wad	(25) Sawant- wadi	(26) Karjat	(27) Igatpuri
1.					
2.	36	33	99	58	79
3.	46	19	40	55	25
4.	17	8	28	23	54
5.	1.0	5.8	12	-	3.9
6.	1.3	0.08	-	-	3.0
7.	152	116	180	137	166
8.					
9.	11.7	11.6	14.1	9.0	12.6
10.	6.2	2.6	5.6	8.5	3.9
11.	2.4	1.9	5.8	4.8	9.3
12.	20.6	16.2	25.6	21.2	26.4
13.	27.2	20	30.4	25.0	26.7
14.	28.3	24	38.3	33.8	25.6

	(28) Sailu	(29) Lasal- gaon	(30) Dhond	(31) Raver	(32) Matheran
1.					
2.	78	66	55	82	47
3.	35	18	57	26	41
4.	9	7.6	17	11	54
5.	1.0	6.1	6.0		8.0
6.	-	-	-	0.01	4.5
7.	123	97.9	134.6	121	155
8.					
9.	13.5	12.2	10.72	16.1	11.9
10.	6.1	3.3	11.25	5.1	10.4
11.	1.8	2.5	4.42	2.2	15.7
12.	21.4	18.1	26.40	23.8	39.3
13.	27.0	24.7	35	27.3	51
14.	27.7	26.1	36	34.3	57

	(33) Karmala	(34) Shirwal	(35) Nasrapur
1.			
2.	35	21	6.8
3.	46	9.3	6.9
4.	9.6	3.3	0.3
5.	4.5	2.6	1.8
6.	1.7	0.2	0.9
7.	96	36.5	16.7
8.			
9.	14.0	13.1	17.9
10.	18.3	5.8	18.2
11.	5.6	3.7	5.5
12.	38.7	22.8	44.0
13.	43.6	33.4	42.6
14.	43.4	30.7	47.7

	(36) Tata Hydro	(37) Andhra Valley	(38) Tata Power	Tata System
1.	15,082	22,623	37,705	75,410
2.	(G) (H) 4,193 (G) (T) 14,330 (P) 20,890	4,098 28,995 31,335	4,211 48,325 52,225	12,502 (GH) 96,650 (GT) 1,04,450 (P)
3.	23,47,529	42,41,765	71,49,594	1,42,38,828
4.	44,32,788	63,31,992	1,05,18,996	2,12,82,986
5.	6,69,223	8,46,121	14,15,877	29,31,221
6.	43,24,210	77,84,224	1,08,53,876	2,29,62,510
7.	5,66,36,748	8,36,32,518	13,46,98,517	
8.				3.7
9.				(1.05(H) 8.5 (4.83 (T) 5.4 (5.46(P)
10.				0.3
11.				0.6
12.				4.2
13.				5.78
14.				7.07

	(39) Sangli	(40) Jalgaon	(41) Malegaon	(42) Ahmed- nagar	(43) Chalis- gaon
1.	NA	810	633		93
2.	NA	1,842 (P & G)	2,119 (P & G)	181(G) 713(P)	479 (P & G)
3.	NA	475	499	234.9	169
4.	NA	86	92	247	31
5.	NA	69	52	62	26
6.	NA	47	63	3.6	11
7.	NA	2,519	2,730	1,441	716
8.	NA	13.4	12.6		14.4
9.	NA	16.6 (P & G)	14.7 (P & G)	57.4(G) 9.5(P)	14.3
10.	NA	4.2	3.6	3.0	5.0
11.	NA	1.4	1.0	3.95	1.7
12.	NA	22.7	20.0	18.42	21.4
13.	12.2	28.90	24.44	24	23.24
14.	13.1	33.58	31.3	26.6	32.3

Table 9.30

Licensees' Capital Base, 1954-55

Composition	000 Rs.	
	B.E.S.T.	Poona
a) Net Original Cost	71,819.8	9,498.2
b) Intangibles		38.4
c) Works in Progress	509.6	618.7
d) Investment		(274.0)
1) From Contingencies Reserve		268.0
ii) From Depreciation Contributions.		6.0
e) Working Capital	(10,700.2)	(811.7)
1) Stores, Materials	8,146.8	447.4
ii) Bank and Short-term Deposits	2,553.4	364.3
A Total (a to e)	(83,829.8)	(11,241.2)
1) Amount written off		
a) Depreciation	22,833.1	4,171.6
b) Intangible Assets	3,559.9	
ii) a) Loan from Government approved Organisations		
b) Debentures		
iii) Consumer's Deposits		
iv) Tariff and DC Reserve		
v) Development Reserve		
vi) Amount carried forward		
B Total (i to vi)	(26,393.0)	(4,171.6)
A - B (Capital Base)	56,636.7	7,069.6
Special Appropriations		

	(3) B.S.E.S.	(4) Thana	(5) Bhivandi	(6) Kalyan	(7) Bassein
a)	21,633.4	1,700.6	693.2	677.0	459.2
b)	528.8	5.0	54.2	32.3	12.0
c)	419.5				
d)	(262.3)	(40.1)	(9.9)		(2.5)
1)	262.3	40.1			2.5
11)			9.9		
e)	(3,499.9)	(93.3)	(73.1)	(50.7)	(71.4)
1)	3,388.5		43.5	18.7	51.0
11)	111.4	93.3	29.6	32.0	20.3
A	26,344.1	1,839.1	830.6	760.1	545.2
1)					
a)	5,431.4	439.1	136.3	255.1	102.5
b)					
11)a)			2.5		2.7
b)					
111)					
iv)					
v)					
vi)					
B	(5,431.4)	(439.1)	(138.9)	(255.1)	(105.2)
A - B	20,912.7	1,400.0	691.7	505.0	440.0
	424.9		17.7		6.9

	(8) Lonavala	(9) Bhusa- wal	(10) Panvel	(11) Igat- puri	(12) Tata Power
a)	391.7	544.1	281.0	22.4	1,07,460.9
b)	2.4	3.8	9.2	4.7	1,309.7
c)	9.5				9,270.4
d)	(5.5)	(5.4)	(13.1)		(1,605.9)
1)	5.5		7.2		1,605.9
11)		5.4	5.8		
e)	(74.6)	(39.6)	(57.2)	(3.1)	(5,611.7)
1)	52.7	20.7	37.4	2.0	4,340.2
11)	21.8	18.8	19.7	1.1	1,271.5
A	(483.8)	(592.9)	(360.5)	(30.2)	(1,25,258.8)
1) a)	140.9	85.1	80.5	15.7	27,078.7
b)					
11) a)		0.1	2.7		
b)					
111)					
iv)					
v)					
vi)					
B	(140.9)	(85.3)	(83.2)	(15.7)	(27,078.7)
A - B	342.8	507.6	277.3	14.4	98,180.0
	13.1	10.6	165.4	35.4	3,275.1

	(13) Andhra Valley	(14) Tata Hydro	(15) Sholapur	(16) Nasik
a)	57,625.7	44,214.4	1,108.5	2,875.0
b)	545.6	1,323.7	33.0	40.1
c)	5,581.8	3,709.6		339.3
d)	(857.3)	(879.2)		(26.1)
1)	857.3	879.2		18.4
ii)				7.6
e)	(2,134.8)	(1,918.7)	(523.9)	(431.0)
1)	1,427.2	1,529.8	473.9	338.0
ii)	707.6	388.8	44.9	92.9
A	(66,745.3)	(52,045.8)	(1,665.5)	(3,711.7)
1) a)	21,384.8	14,231.5	592.5	996.6
b)				
ii) a)				
b)				
iii)				
iv)				
v)				
vi)				
B	(21,384.8)	(14,231.5)	(592.5)	(996.6)
A - B	45,360.5	37,814.2	1,073.0	2,715.0
	2,427.4	1,754.7		75.1

	(17) Malegaon	(18) Ahmed- nagar	(19) Jalgaon	(20) Kolhapur	(21) Satara
a)	2,012.5	1,486.3	2,339.7	1,234.8	729.0
b)	15.3	20.0	36.4		6.8
c)					
d)	(16.3)	(11.7)	(47.5)	(3.9)	(36.8)
1)			47.8	3.9	5.8
11)	16.3	11.7			31.0
e)	(291.6)	(189.9)	(370.2)	(169.4)	(43.0)
1)	251.3	130.3	325.6	167.2	37.0
11)	40.3	50.5	44.5	2.2	6.6
A	(2,335.8)	(1,707.9)	(2,794.2)	(1,408.3)	(816.3)
1) a)	316.5	389.8	398.0	467.2	268.2
b)					
11) a)	0.5		3.0		
b)					
111)					
1v)					
v)					
v1)					
B	(317.1)	(339.8)	(40.10)	(467.2)	(268.2)
A - B	2,018.7	1,318.0	2,393.2	941.0	548.0
		36.2	50.1	16.1	18.2

	(22) Karad	(23) Manmad	(24) Chalis- gaon	(25) Ichal- karanji	(26) Barsi
a)	545.7	393.0	776.4	260.6	430.4
b)			3.4		3.3
c)			24.7		0.6
d)			(6.5)		(2.6)
1)			6.5		
11)					2.6
e)	(64.8)	(28.2)	(94.3)	(19.3)	(93.8)
1)	44.7	26.1	79.7	11.0	80.7
11)	20.0	2.1	14.6	8.3	13.0
A	(610.5)	(421.3)	(905.5)	(279.9)	(530.9)
1) a)	147.2	128.6	123.2	96.9	123.8
b)					
11) a)			0.1		0.8
b)					
111)					
iv)					
v)					
vi)					
B	(147.2)	(128.6)	(123.4)	(96.9)	(124.6)
A - B	463.3	292.6	782.1	183.0	406.2
			13.3	9.1	5.9

	(27) Pandhar- pur	(28) Dahanu	(29) Baramati	(30) Nipani	(31) Nandurbar
a)	279.6	875.2	277.9	261.1	196.0
b)			3.4	8.7	10.4
c)				1.1	
d)			(0.3)	(3.1)	
1)			0.3	3.1	
11)					
e)	(30.4)	(28.9)	(13.1)	(45.7)	(40.5)
1)	26.9	23.6	6.0	38.2	37.4
11)	3.5	5.3	7.0	7.5	3.1
ATotal	(310.0)	(904.2)	(294.8)	(320.0)	(247.0)
1) a)	126.9	60.9	118.7	100.7	75.6
b)				6.5	6.5
11) a)					2.0
b)					
111)					
1v)					
v)					
vi)					
B	(126.9)	(60.9)	(118.7)	(107.2)	(77.7)
A - B	183.0	843.3	176.0	212.7	169.3
	3.5	6.9	89.2	1.8	

	(32) Savda	(33) Chopda	(34) Pachora	(35) Yeola	(36) Kopargaon
a)	461.7	384.0	347.9	155.0	204.1
b)	6.1	8.3	8.0	0.7	
c)					
d)					
1)					
11)					
e)	(32.5)	(36.0)	(17.6)	(11.1)	(22.6)
1)	30.2	28.5	17.0	9.6	5.6
11)	2.3	7.5	0.6	1.5	17.0
A	(500.4)	(428.4)	(373.6)	(166.9)	(226.8)
1) a)	148.4	41.6	76.1	52.3	49.4
b)					
11) a)					
b)					
111)					
1v)					
v)					
vi)					
B		(41.6)	(76.1)	(52.3)	(49.4)
A - B	352.0	386.8	297.5	114.5	177.4
		1.7		0.5	5.5

	(37) Shirpur	(38) Dhond	(39) Jaysingpur	(40) Mahad
a)	300.0	103.9	154.2	99.5
b)		4.1		
c)				
d)				
1)				
11)				
e)	(21.2)	(1.0)	(12.8)	
1)	20.3		4.7	
11)	0.9	1.0	8.0	
A	(321.3)	(109.1)	(167.0)	(99.5)
1) a)	24.8	8.3	22.5	20.0
b)				
11) a)				
b)				
111)				
1v)				
v)				
v1)				
B	(24.8)	(8.3)	(22.5)	(20.0)
A - B	296.4	100.7	144.5	79.4
		16.4	0.6	4.3

Note: (1) to (11) are distributing licensees and (12) to (40) are generating licensees.

Table 9.31

Licenseses' Capital Base, 1960-61

000 Rs.

Composition	(1) BEST	(2) B.S.E.S.	(3) Thana
a) Net Original Cost	1,24,255	40,587.9	2,760.8
b) Intangibles	-	215.0	4.2
c) Works in Progress	1,099.0	1,341.2	-
d) Investment	(29,750.0)	(941.2)	(106.0)
1) From Contingencies Reserve	-	769.1	106.0
ii) From Depreciation Contributions.	2,975.0	172.0	-
e) Working Capital	(12,351.0)	(2,119.3)	(158.8)
1) Stores, Materials	9,308.0	1,860.2	0.9
ii) Bank and Short-term Deposits	3,043.0	259.1	157.9
A Total (a to e)	(1,40,680.0)	(45,204.7)	(3,030.0)
1) Amount written off			
a) Depreciation	40,856.0	11,267.4	893.3
b) Intangible Assets	-	-	-
ii) a) Loan from Government approved Organisations.	-	-	-
b) Debentures	-	-	-
iii) Consumer's Deposits	3,052.0	2,065.0	705.4
iv) Tariff and DC Reserve	-	215.0	142.9
v) Development Reserve	-	2,008.6	137.1
vi) Amount carried forward	-	804.3	101.7
B Total (i to vi)	(43,908.0)	(16,360.5)	(1,980.7)
A - B (Capital Base)	96,772.0	28,844.2	1,049.2
Special Appropriations	899.3	1,523.6	150.2

	(4) Nagpur	(5) Bhivandi	(6) Ichal- karanji	(7) Miraj	(8) Bhor
a)	12,328.7	1,951.6	575.9	1,260.9	227.3
b)	-	37.1	6.3	-	0.7
c)				7.3	
d)	(100.3)	(40.2)		(26.9)	(6.0)
1)	100.3	40.2		26.9	5.3
11)					0.7
e)	(1,241.6)	(142.0)	(84.8)	(119.5)	(13.5)
1)	891.8	85.7	58.9	115.6	1.8
11)	349.8	56.3	25.9	3.9	11.7
A	(13,670.7)	(2,171.0)	(667.0)	(1,414.7)	(247.6)
1) a)	3,964.6	355.8	120.2	473.0	152.5
b)				156.0	-
II) a)					
b)					
111)	1,191.5	155.2	42.2	61.3	4.1
iv)	54.3	54.3	23.6	2.6	-
v)	73.4	83.2	27.8	15.8	-
vi)	36.6	36.1	20.1	-	-
B	(5,266.2)	(684.8)	(239.1)	(708.9)	(156.6)
A - B	8,404.5	⁸⁶ 1,488.2	427.9	705.7	91.0
	33.0		19.3		0.5

	(9) Madhav- nagar	(10) Panvel	(11) Lonavala	(12) Bassein	(13) Bhusawal
a)	263.5	414.1	528.3	502.3	905.0
b)	6.1	3.9	1.9	1.6	1.0
c)					
d)		(12.1)	(9.3)		(17.2)
1)		12.1	9.3	2.6	17.2
11)					
e)	(12.6)	(45.9)	(70.0)		(28.7)
1)	3.2	31.7	41.4	92.8	15.1
11)	9.4	14.2	28.6	20.9	13.5
A	(282.3)	(476.1)	(609.6)	(620.4)	(952.0)
1) a)	123.2	143.5	262.3	205.1	242.5
B)					
11) a)					
b)					
111)	16.8	38.4	44.9	27.5	37.4
iv)		1.1	11.4	0.2	
v)	2.4	21.0	3.3	18.6	1.0
vi)			1.4	0.2	5.7
B	(147.5)	(209.2)	(328.4)	(251.9)	(286.8)
A - B	134.7	266.9	281.2	368.4	665.1
		19.6	19.5	9.2	25.0

	(14) Nira	(15) Junnar	(16) Kurund- wad	(17) Matheran	(18) Shirwal
a)	111.0	121.9	73.2	243.7	35.9
b)	2.1	3.5	1.7	3.1	1.6
c)			32.3		
d)	(2.9)			(6.5)	(1.7)
1)	1.6			6.5	0.4
11)	1.3			(59.0)	1.3
e)	(4.4)	(3.8)	(6.6)	(59.0)	(2.3)
1)	0.2	0.2	4.3	45.0	0.5
11)	4.2	3.5	2.3	14.0	1.8
A	120.6	129.2	114.0	(312.4)	(41.8)
1) a)	49.4	79.4	16.7	150.1	17.6
b)					
11) a)					
b)					
111)	10.2	4.3	4.1	9.5	2.8
1v)					
v)				0.2	
vi)					
B	(59.6)	(83.7)	(20.8)	(159.8)	(20.4)
A - B	61.0	45.4	93.1	152.5	21.3
			40.8		

	(19) Igatpuri	(20) Nasara- pur	(21) Tata Hydro	(22) Andhra Valley	(23) Tata Power
a)	30.2	23.1	84,478	1,16,236	2,06,144
b)	0.8	0.8	1,251	500	750
c)			3,847	2,965	8,690
d)	(1.2)		(2,199)	(2,391)	(3,991)
1)	1.2		2,199	2,391	3,991
11)			-	-	-
e)	(3.7)		(2,901)	(4,671)	(10,203)
1)	2.2		2,680	4,481	9,739
11)	1.5		221	190	464
A	(35.2)	(23.9)	(94,676)	(1,26,313)	(2,29,778)
1) a)	21.2	7.5	20,307	27,916	42,937
b)			371	148	234
11) a)					
b)					
111)	6.8		-	-	25
1v)	1.6		259	463	734
v)			2,542	3,493	6,941
vi)	1.6		435	476	957
B	(31.3)	(7.5)	(23,914)	(32,501)	(51,873)
A-B	3.8	16.4	70,762	94,312	1,77,900
	0.5		1,420	1,256	3,833

	(24) Jalgaon	(25) Malegaon	(26) Ahmed- nagar	(27) Chalisgaon
a)	3,786.4	3,241.9	1,961.7	1,389.0
b)	17.4	3.9	4.0	-
c)	-	87.5	3.4	-
d)	(60.4)	(58.1)	(71.5)	(21.0)
1)	60.4	58.1	71.5	21.0
11)	-	-	-	-
e)	(350.7)	(482.6)	(460.0)	(175.0)
1)	303.4	409.5	305.0	164.0
11)	47.3	73.1	155.0	11.0
A	(4,215.0)	(3,873.3)	(2,500.6)	(1,585.0)
1) a)	1,077.2	948.1	1,022.7	378.0
b)				
11) a)				
b)				
111)	83.5	98.5	89.3	29.0
1v)	26.1	0.0		-
v)	-	0.8		-
v1)		11.5		-
B	(1,186.8)	(1,059.1)	(1,112.0)	(407.0)
A-B	3,028.1	2,814.1	1,388.6	1,178.0
	82.0	103.9		

	(28) Barsi	(29) Pandharpur	(30) Vita	(31) Sanganner
a)	502.4	366.3	203.6	391.5
b)	1.6		3.8	4.0
c)				
d)	(2.6)	(1.0)		
1)	2.6	1.0		
11)				
e)	(119.9)	(44.2)	(21.9)	(64.7)
1)	98.8	34.3	21.9	59.8
11)	20.9	9.9		
A	(626.4)	(411.5)	(229.3)	(460.2)
1) a)	205.2	192.0	30.0	50.2
b)			5.0	
11) a)				
b)				
111)	27.6	42.5		13.8
1v)	0.2			
v)	18.6	2.7		0.8
v1)	0.3			
B	(251.9)	(237.3)	(35.2)	(64.7)
A-B	374.4	174.1	194.0	395.5
	9.3	4.8	1.3	3.0

	(32) Tasgaon	(33) Mahad	(34) Sailu	(35) Raver
a)	297.2	199.4	136.4	318.6
b)	9.6	0.6	0.1	10.9
c)	5.6			
d)		(3.6)		
1)		3.6		
11)				
e)	(26.6)	(14.6)		(4.5)
1)	25.0	11.3		4.5
11)	1.5	3.3		
A	(339.1)	(218.3)	(136.5)	(334.0)
1) a)	79.5	60.3		7.1
b)				2.2
11) a)				
b)				
111)	10.4			9.8
iv)				
v)				
vi)				
B	(89.9)	(60.3)		(19.2)
A - B	249.1	157.9	136.5	314.9
	0.4			

 Note: (1) to (20) are distributing licensees and (21) to (35)
 are generating licensees. Miraj is both.

Table 9.32

Licensees' Capital Base, 1964-65

Composition	000 Rs	
	(1) BEST	(2) B.S.E.S.
a) Net Original Cost	1,61,973	69,314.1
b) Intangibles		215.0
c) Works in Progress	929	9,203.5
d) Investment	(2,809)	(2,261.8)
i) From Contingencies Reserve		2,261.8
ii) From Depreciation Contributions	2,809	
e) Working Capital	(15,930)	(6,790.9)
i) Stores, Materials	11,608	6,351.6
ii) Bank and Short-term Deposits	4,322	439.2
A Total (a to e)	(1,81,641)	(87,735.4)
i) Amount written off		
a) Depreciation	52,104	18,248.8
b) Intangible Assets		
ii) a) Loan from Government approved Organisations		
b) Debentures		
iii) Consumer's Deposits	4,638	4,044.8
iv) Tariff and DC Reserve		675.2
v) Development Reserve		4,398.0
vi) Amount carried forward		1,261.1
B Total (i) to (vi)	(56,742)	(29,123.1)
A - B (Capital Base)	1,24,899	58,662.2
Special Appropriations.	542.5	2,973.1

	(3) Thana	(4) Nagpur	(5) Ichal karanji.	(6) Bhivandi	(7) Miraj
a)	5,107.6	15,552.7	1,631.6	3,213.0	1,323.5
b)	5.0	163.1		27.4	
c)	473.2				1.8
d)	(200.6)	(157.4)		(89.0)	(27.2)
1)	200.6	157.4		89.0	27.2
ii)					
e)	(982.5)	(1,137.0)	(146.8)	(191.4)	(382.9)
1)	726.4	874.2	132.8	126.9	363.2
ii)	256.1	262.8	14.0	64.5	14.7
A	(6,774.0)	(17,015.3)	(1,778.5)	(3,521.0)	(1,740.6)
1) a)	1,367.8	5,674.4	285.8	727.9	414.3
b)					440.0
II) a)					
b)					
iii)	735.6	926.9	168.4	342.8	104.0
iv)	205.5		15.3	73.8	0.8
v)	390.3	137.8	110.6	253.2	79.4
vi)	164.3	35.8	34.3	69.5	
B	(2,913.6)	(7,775.0)	(614.7)	(1,467.4)	(1,033.7)
A - B	3,860.3	9,240.3	1,163.8	2,053.5	701.9
	196.8	673.7	57.0	124.6	

	(8) Bhor	(9) Madhav- nagar	(10) Panvel	(11) Lonavala	(12) Bassein
a)	257.4	319.1	684.9	773.4	608.0
b)	0.6	4.2	1.4	1.4	6.0
c)	25.7	14.1			
d)	(7.0)		(18.1)	(18.4)	(14.3)
1)	7.0		18.1	18.4	14.3
11)					
e)	(19.9)	(57.4)	(84.1)	(110.4)	(72.2)
1)	9.0	45.8	71.4	70.2	40.7
11)	10.9	11.6	12.7	40.2	31.5
A	(310.7)	(394.9)	(788.7)	(903.6)	(700.6)
1) a)	186.1	86.6	236.6	354.5	273.4
b)					
11) a)					
b)					
111)	5.9	31.4	62.5	65.7	37.9
iv)	1.4	3.5	13.6	32.2	17.9
v)		13.9	42.3	39.1	36.5
vi)	10.2	3.5	12.5	6.8	4.5
B	(203.5)	(139.2)	(367.8)	(497.9)	(370.4)
A-B	107.0	255.7	420.9	405.7	330.2
	11.7	32.3	26.2	50.0	25.6

	(13) Pandhar-	(14) Bhusawal	(15) Vita	(16) Tasgaon	(17) Palghar
a)	312.7	1091.8	225.9	330.8	
b)	5.5	0.7	2.8	5.6	
c)		0.4		46.9	
d)		(31.7)			
1)		31.7			
11)					
e)	(31.7)	(28.8)	(22.6)	(13.3)	
1)	25.9	18.6	21.8	10.6	
11)	5.7	10.2	0.7	2.6	
A	(350.0)	(1153.6)	(251.4)	(396.7)	
1) a)	105.3	405.5		78.6)	
b)			37.0	0.3	
11) a)					
b)					
111)	62.8	56.7	17.4	25.8	
1v)		40.2	13.4	3.1	
v)	9.0		9.8	2.1	
vi)		14.8		5.5	
B	(177.1)	(517.4)	(77.8)	(115.7)	
A - B	172.9	636.2	173.5	231.0	
	16.5	44.9	72.7	13.7	

	(18) Mahad	(19) Nira	(20) Junnar	(21) Kurundwad	(22) Shirwal
a)	129.4	132.4	155.6	153.1	50.0
b)	0.4	2.1	2.9	0.3	1.6
c)				29.8	
d)	(5.6)	(2.0)			
1)		2.0			
11)					
e)	(12.5)	(10.1)	(11.3)	(15.3)	(4.5)
1)	12.0	1.2	3.5	11.1	1.3
11)	0.5	8.9	7.8	4.2	3.2
A	(148.0)	(146.8)	(170.0)	(198.6)	(56.2)
1) a)	13.2	71.6	55.5	36.5	26.7
b)					
11) a)					
b)					
111)		19.5	12.0	9.3	3.2
1v)				7.8	
v)				7.6	
vi)					
B	(13.2)	(91.1)	(67.6)	(61.5)	(30.0)
A - B	134.8	55.7	102.4	137.1	26.2
	18.6		6.0	38.1	

	(23) Sawant- wadi	(24) Karjat	(25) Igat- puri	(26) Lasal- gaon	(27) Raver
a)	422.4	291.6	51.5	188.9	324.0
b)	13.8	3.4		10.8	10.9
c)				2.2	4.4
d)			(1.2)		
1)					
11)					
e)	(21.4)	(3.1)	(5.4)	(28.2)	(18.3)
1)	13.4	3.1	5.4	28.0	18.3
11)	8.0			0.2	0.0
A	(457.7)	(298.2)	(58.1)	(230.2)	(357.8)
1) a)		98.4	25.5	13.6	66.9
b)					
11) a)	350.0				2.7
b)					
111)	4.0	0.9	20.7	18.3	28.9
iv)			17.3		
v)			11.9	2.6	
vi)					
B	(354.0)	(99.3)	(75.5)	(34.6)	(98.6)
A-B	103.6	198.8		195.6	259.1

	(28) Mathe- ran	(29) Nasra- pur	(30) Tata Hydro	(31) Andhra Vaeely	(32) Tata Power
a)	195.6	23.1	102760	129681	219416
b)	7.5	0.8	1251	500	750
c)			22891	34074	80829
d)			(3414)	(3876)	(7183)
1)	7.6		3414	3876	7183
11)					
e)	(66.2)		(4814)	(5984)	(13553)
1)	51.6		3662	4041	12966
11)	14.6		1152	1943	587
A	(277.0)	(23.9)	(135130)	(174115)	(321736)
1) a)	111.4	11.1	28127	38933	58012
b)			570	228	351
11) a)					
b)					
111)	13.6				
iv)			898	1371	2410
v)	1.6		4195	6118	9917
vi)			1074	1384	2634
B	(126.7)	(11.1)	(34864)	(48034)	(73324)
A-B	150.3	12.8	100266	126081	248412
	13.9	1.5	4658	5040	11227

	(33) Jalgaon	(34) Malegaon	(35) Ahmed- nagar	(36) Chalis- gaon	(37) Barsi
a)	4993.0	5319.1	2343.9	1725.0	588.0
b)	7.9	2.0	10.0		1.0
c)		372.7	3.9	147.0	67.6
d)	(101.4)	(68.7)	(114.3)	(35.0)	(2.6)
1)	101.4	68.7	114.3	35.0	2.6
11)					
e)	(508.6)	(747.6)	(453.7)	(257.0)	(156.3)
1)	445.7	705.1	361.9	239.0	141.9
11)	62.8	42.5	91.7	18.0	14.3
A	(5611.1)	(6610.3)	(2925.9)	(2164.0)	(815.6)
1) a)	1755.1	1681.6	1381.3	710.0	339.2
b)					
11) a)					
b)					
111)	151.2	199.7	111.9	37.0	39.7
1v)	8.0		40.0		3.1
v)	84.6	98.1	62.4	7.0	21.0
vi)		40.0	46.8	754.0	3.3
B	(1999.1)	(2019.5)	(1642.6)	(1508.0)	(406.4)
A-B	3611.9	4490.7	1283.3	656.0	409.0
	4263.5	5015.8	11027	24.0	

	(38) Sangamner	(39) Sailu	(40) Karmala
a)	444.6	152.5	126.7
b)			2.8
c)			
d)			
1)			
11)			
e)	(59.0)		(4.4)
1)	41.9		2.8
11)	17.1		1.6
A	(503.6)		(133.9)
1) a)	139.3		17.2
b)			
11) a)			
b)			
111)	24.3	6.1	11.4
iv)			
v)	22.6		
vi)			
B	(186.2)	(6.1)	(23.6)
A - B	317.4	146.4	105.4
	7.1		5.0

 Note: (1) to (29) are distributing licensees and (30) to (40) are generating licensees.

Table 9.33

Licensees' Capital Base, 1969-70

000 Rs.

Composition	BEST (1)	B.S.E.S. (2)
a) Net Original Cost	2,59,846	1,28,555.9
b) Intangibles		2,841.3
c) Works in Progress	3,536	19,920.8
d) Investment	(6,842)	(4,631.5)
1) From Contingencies Reserve	4,631.5	4,631.5
1i) From Depreciation Contributions	6,843	
e) Working Capital	(16,095)	(16,049.8)
1) Stores, Materials	12,229	13,941.8
1i) Bank and Short-term Deposits	3,866	2,108.0
A Total (a to e)	(2,86,319)	(1,71,999.5)
1) Amount written off		
a) Depreciation	81,535	36,013.1
b) Intangible Assets		
1i) a) Loan from Government approved Organisations		30,000.0
b) Debentures.		
11i) Consumer's Deposits	31,552	15,135.7
1v) Tariff and DC Reserve		947.0
v) Development Reserve		9,607.7
vi) Amount carried forward		1,234.9
B Total (i to vi)	(1,13,087)	(92,938.6)
A - B (Capital Base)	1,73,232	79,060.8
Special Appropriations	600	7,201.3

	(3) Thana	(4) Nagpur	(5) Ichal- karanji	(6) Bhivandi	(7) Miraj
a)	24,297.1	19,491.6	3,375.9	5,449.3	2,989.9
b)	608.9			33.4	
c)	1,499.1	191.0	6.5		
d)	(455.9)	(249.5)	(71.6)	(123.3)	(49.2)
1)	455.9	249.5	71.6	123.3	49.2
11)					
e)	(717.7)	(412.1)	(287.4)	(446.0)	(198.3)
1)	1,588.6	1,401.8	170.0	218.7	159.9
11)	(-)870.9	(-)989.6	117.4	227.8	38.8
A	(27,579.0)	(20,344.3)	(3,741.4)	(6,052.2)	(3,238.1)
1) a)	3,065.1	8,702.3	864.5	1,494.7	866.8
b)	126.7				838.1
11) a)			175.0		
b)	5,000.0				
111)	2,316.4	3,259.3	307.2	572.7	198.2
1v)	124.2	39.6	24.2	40.4	0.1
v)	2,252.8	137.8	300.9	341.2	175.4
v1)	194.2	39.6	11.9	45.5	
B	(13,079.6)	(12,173.7)	(1,683.9)	(2,494.6)	(2,078.8)
A - B	14,499.3	8,165.6	2,057.5	3,557.5	1,159.2
	893.3	285.8	247.3	242.5	

	(8) Barsi	(9) Bhor	(10) Madhav- nagar	(11) Panvel	(12) Lonavala
a)	640.7	347.6	521.9	820.5	1,245.4
b)	0.2	0.4	4.3		0.9
c)			1.2		
d)	(12.0)	(7.0)		(29.6)	(29.8)
1)	12.0	7.0		29.6	29.8
11)					
e)	(171.9)	(16.2)	(93.1)	(100.3)	(43.9)
1)	150.9	0.8	72.1	74.8	29.3
11)	20.9	15.3	21.0	25.5	14.5
A	(824.9)	(371.3)	(620.7)	(950.4)	(1,320.0)
1) a)	299.1	221.3	176.1	416.5	559.3
b)					
11) a)					
b)					
111)	75.6	15.5	49.8	99.7	143.3
1v)	15.9	9.5	16.4	1.3	
v)	47.5	11.2	32.0	48.3	59.3
vi)	4.5	17.3	16.4	5.2	
B	(442.9)	(274.9)	(290.9)	(571.2)	(762.0)
A - B	382.0	96.3	329.7	379.1	558.0
	3.3		48.6	46.8	22.1

	(13) Bassein	(14) Pandhar- pur	(15) Bhusa- val	(16) Vita	(17) Sangam- ner
a)	975.9	565.3	1,677.0	438.9	538.9
b)	6.0		0.3	1.7	
c)	(25.1)				
d)	(25.1)		(42.7)		
1)	25.1		42.7		
11)					
e)	(49.3)	(95.0)	(82.5)	(17.3)	(44.5)
1)	71.0	63.9	72.6	12.2	22.8
11)(-)	21.6	31.0	9.9	5.0	21.7
A	(1,056.5)	(660.4)	(1,802.6)	(457.9)	(583.4)
1) a)	398.6	265.2	696.1	99.9	188.1
b)					
11) a)					
b)					
111)	61.5	189.0	74.6	36.6	57.7
1v)				4.9	2.8
v)	44.1	33.0	47.2	12.3	34.0
v1)			4.7	16.8	2.8
B	(504.3)	(487.2)	(822.7)	(170.7)	(285.6)
A-B	552.1	173.1	979.8	287.2	297.8
	6.4	30.1	42.0		16.9

	(18) Tasgaon	(19) Palghar	(20) Mahad	(21) Nira	(22) Junnar
a)	381.4		159.9	169.7	209.8
b)	3.4		0.3	2.1	1.7
c)			19.0		31.7
d)	(17.2)		(3.7)	(3.0)	
1)				3.0	
11)					
e)	(18.7)		(40.1)	(14.8)	(41.2)
1)	12.8		14.9	1.6	30.2
11)	5.9		25.2	13.2	11.0
A	(921.1)		(223.2)	(189.8)	(284.6)
1) a)	222.0		164.5	118.2	86.4
b)					
11) a)					
b)					
111)	49.0			31.2	19.3
1v)					
v)				0.2	
vi)					
B	(271.1)		(164.5)	(149.7)	(105.8)
A - B	650.0		58.6	40.0	178.8
	3.7		26.7		4.8

	(23) Kurund- wad	(24) Karmala	(25) Shirnal	(26) Sawant- wadi	(27) Karjat
a)	217.6	226.3	58.9	449.8	
b)	0.7		1.6	22.9	
c)	24.9				
d)					
1)					
ii)					
e)	(28.3)	(17.4)	(2.1)	(29.1)	
1)	22.1	5.4	0.3	11.5	
ii)		11.9	1.7	17.5	
A	(271.7)	(243.7)	(62.6)	(501.9)	
1) a)	73.7	59.4	33.5	7.7	
b)					
ii) a)				354.8	
b)					
iii)	16.1	34.5	4.0	10.6	
iv)	3.0				
v)	14.3				
vi)					
B	(107.2)	(94.0)	(37.6)	(373.1)	
A - B	164.4	149.7	24.9	128.8	
	36.5			3.9	

	(28) Igat- puri	(29) Sailu	(30) Lasal- gaon	(31) Raver	(32) Matheran
a)	128.1	491.4	259.7	412.7	284.0
b)		2.1	28.5	10.9	0.8
c)				5.7	
d)	(1.2)				(13.8)
1)					13.8
11)					
e)	(7.7)		(15.8)	(15.8)	(60.2)
1)	7.7		12.8	15.5	44.0
11)			3.0	0.3	16.2
A	(137.0)	(493.5)	(304.1)	(445.3)	(358.9)
1) a)	38.0		51.2	142.2	151.5
b)					
11) a)				11.4	
b)					
111)	28.7	36.9	35.0	52.4	15.9
iv)	3.7				
v)	1.5				1.6
vi)					
B	(72.1)	(36.9)	(86.3)	(206.1)	(169.1)
A - B	64.9	456.5	217.7	239.2	189.7
			1.8		9.4

	(33) Nasrapur	(34) Tata Hydro	(35) Andhra Valley	(36) Tata Power
a)	23.1	1,57,640	2,04,575	3,59,141
b)	0.8	2,310	1,770	3,334
c)		3,136	4,802	9,129
d)		(4,670)	(5,245)	(9,512)
1)		4,670	5,245	9,512
11)				
e)		(9,825)	(15,202)	(23,936)
1)		8,465	11,150	17,824
11)		1,360	4,052	6,112
A	(23.9)	(1,77,581)	(2,31,594)	(4,05,052)
1) a)	15.5	45,764	63,469	94,983
b)		1,437	948	1,891
11) a)				
b)		24,961	34,828	58,716
111)		15	22	38
1v)		847	1,772	3,271
v)		9,055	12,137	21,472
vi)		721	899	1,776
B	(15.5)	(82,800)	(1,14,075)	(1,82,147)
A - B	8.4	94,781	1,17,519	2,22,905
	1.5	4,199	5,378	9,483

	(37) Jalgaon	(38) Malegaon	(39) Ahmed nagar	(40) Chalis- gaon
a)	6,819.3	5,378.6	3,115.7	1,974.0
b)		8.2		8.0
c)			5.9	220.0
d)	(80.8)	(2,457.0)	(157.7)	
1)	80.8	2,457.0	157.7	
11)				
e)	(743.5)	(953.8)	(401.1)	(412.0)
1)	652.6	782.0	254.4	373.0
11)	90.9	171.8	146.6	39.0
A	(7,643.7)	(8,797.7)	(3,680.6)	(2,614.0)
1) a)	2,826.2	1,217.9	1,919.1	495.0
b)				
11) a)				
b)	40.0			200.0
111)	214.5	413.6	184.2	61.0
iv)	8.0		74.3	
v)	129.9	111.2	143.5	7.0
vi)			39.5	
B	(3,218.8)	(1,742.8)	(2,360.7)	(763.0)
A - B	4,424.8	7,054.8	1,319.8	1,851.0
	112.0	236.6		141.0

 Note: (1) to (33) are distributing licensees and (34) to (40) are generating licensees.

A Thesis
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by
B. S. Ehanage
Gokhale Institute of Politics and Economics
Poona
1976