

CHAPTER - IX

INVESTMENT IN SSI SECTOR

9.1 Information on market value of fixed assets, original value of plant & machinery and the year of installation of plant & machinery was collected in the Third Census.

Fixed investment in the Total SSI Sector

9.2 The fixed investment in the Total SSI Sector was estimated to be Rs.71762.85 lakhs. The six districts of Solan (38.05 %), Sirmaur (14.95 %), Kangra (13.54 %), Mandi (6.99 %), Shimla (6.24 %) and Hamirpur (6.21%) together had a share of 69.07 % in the total fixed investment in the SSI Sector. The District-wise fixed investment in registered, unregistered , total SSI sector and percentage distribution of fixed investment in total SSI Sector is given in the following table.

Table 51 : Percentage distribution of fixed investment in SSI Sector, District-wise

S.No.	Name of District	Fixed investment in regd sector(Rs)	Fixed investment in un-regd sector(Rs)	Fixed investment in total SSI sector(Rs)	Percentage fixed investment
1	Chamba	42318646	28498941	70817587	0.99
2	Kangra	609359955	362240250	971600205	13.54
3	Lahaul & Spiti	2005356	0	2005356	0.03
4	Kullu	139004430	143212562	282216992	3.93
5	Mandi	361196232	140227006	501423238	6.99
6	Hamirpur	127671552	318245961	445917513	6.21
7	Una	378899003	35752369	414651372	5.78
8	Bilaspur	73236316	148976973	222213289	3.1
9	Solan	2422861241	307939006	2730800247	38.05
10	Sirmaur	805110096	267734404	1072844500	14.95
11	Shimla	303400093	144231421	447631514	6.24
12	Kinnaur	14163424	0	14163424	0.2
	Total	5279226344	1897058893	7176285237	100

Investment in Plant & Machinery in the Total SSI Sector

9.3 The total original value of investment in plant and machinery in the SSI Sector is estimated to be Rs.31362.04 lakhs. The six districts of Solan (34.63 %), Kangra (14.36 %), Sirmaur (12.37 %), Hamirpur (7.98 %), Mandi (7.97 %) and Una (6.99 %) together had a share of 84.30 % in the total original value of investment in plant and machinery in the SSI Sector. The District-wise original value of plant & machinery in registered, unregistered , total SSI sector and percentage distribution of original value of investment in plant and machinery in the total SSI Sector is given in the following table.

Table 52 : Percentage distribution of Original value of Plant & Machinery in the Total SSI Sector, District-wise

S.No.	Name of District	Original value of P&M in regd. Sector.	Original value of P&M in unregd. Sector.	Original value of P&M in Total SSI Sector.	Original value of P & M
1	Chamba	27738517	21832806	49571323	1.58
2	Kangra	234190026	216317398	450507424	14.36
3	Lahaul & Spiti	835300	0	835300	0.03
4	Kullu	76475542	89409779	165885321	5.29
5	Mandi	113279072	136656018	249935090	7.97
6	Hamirpur	53562650	196634820	250197470	7.98
7	Una	191513702	27604511	219118213	6.99
8	Bilaspur	33979521	61488708	95468229	3.04
9	Solan	862219845	223723774	1085943619	34.63
10	Sirmaur	344864974	42973658	387838632	12.37
11	Shimla	91436337	82368854	173805191	5.54
12	Kinnaur	7098130	0	7098130	0.23
	Total	2037193616	1099010326	3136203942	100

Capital structure in the Regd. SSI Sector

9.4 The original value of Plant & Machinery in the Registered SSI Sector is estimated to be Rs. 20371.94 lakhs. Distribution of units by the year of installation of plant and machinery along with their original value of plant and machinery is given in Table R41 in the Appendix. This table shows that 14.24 % of the units had their plant and machinery installed during the seventies, 37.07 % in the eighties, 41.18 % in the nineties and 3.21% during 2000-01. Thus about 51.31 % of the units currently found working had their plant and machinery installed during the seventies and the eighties. This indicates the need for technology upgradation in the sector.

9.5 Distribution of principal characteristics by original value of plant and machinery is given in Table 53. The data reveals that almost 85.27 % units had original value of plant and machinery below 1 lakh and 95.23 % units had value of plant and machinery up to 5 lakhs only. Share of these 95.23 % units in total value of plant and machinery was only 24.84 % and in the total value of fixed capital it was 36.19 %.

TABLE 53 : PERCENTAGE DISTRIBUTION OF PRINCIPAL CHARACTERISTICS BY ORIGINAL P & M VALUE SLABS

Original value of P & M Slabs (Rs. Lakhs)	No. of Units	Employment	Fixed Capital	Orig. val. of P & M	Gross Output	Export
Up to 1	85.27	49.47	15.79	12.13	13.3	0.29
1 to 2	6.92	12.35	8.45	5.94	11.9	4.46
2 to 5	3.04	9.56	11.95	6.77	6.69	0.4
5 to 10	1.99	5.38	8.93	8.41	7.1	13.95
10 to 15	0.66	3.13	4.12	4.71	3.04	0.28
15 to 20	0.45	3.01	4.59	4.4	4.3	16.65
20 to 25	0.29	1.87	3.92	3.73	6.89	21.3
25 to 30	0.2	1.15	2.94	3.06	4.08	23.38
30 to 50	0.44	5.23	9.62	9.12	12	12.47

50 to 70	0.25	2.24	7.29	8.16	5.89	0.95
70 to 100	0.28	3.44	10.58	12.74	18.3	5.88
Above 100	0.2	3.16	11.81	20.83	6.51	0
Total	100	100	100	100	100	100

9.6 The fixed investment in the registered SSI Sector is estimated to be Rs. 52792.26 lakhs. About 85.16 % of the units having fixed capital upto Rs 2 lakhs with a share of only 10.77 % in fixed capital provided employment to about 49.28 %. Details of principal characteristics by fixed capital slabs are given in the following table. The share of the Districts in total fixed assets and total value of plant and machinery is provided in Table R42 in the Appendix.

TABLE 54 :PERCENTAGE DISTRIBUTION OF PRINCIPAL CHARACTERISTICS BY FIXED CAPITAL SLABS

Fixed Capital Slabs (Rs. Lakhs)	No. of Units	Employment	Fixed Capital	Orig. val. of P & M	Gross Output	Export
Up to 1	68.73	35.39	5.39	7.79	3.76	0.29
1 to 2	16.43	13.89	5.38	5.87	3.22	4.46
2 to 5	5.06	8.71	4.28	4.69	8.23	0.05
5 to 10	3.64	8.28	6.19	6.77	4.07	3.51
10 to 15	1.31	3.96	3.61	3.89	2.37	0
15 to 20	0.74	1.92	2.89	2.87	1.97	0
20 to 25	0.68	2.79	3.37	2.77	5.8	3.46
25 to 30	0.32	1.1	1.96	1.89	4.47	0.1
30 to 50	1.28	6.68	10.78	10.66	9.61	54.73
50 to 70	0.57	2.94	7.23	6.09	6.55	22.84
70 to 100	0.44	3.46	8.09	9.08	10.63	0.06
Above 100	0.81	10.88	40.85	37.63	39.32	10.5
Total	100.00	100	100	100	100	100

Capital structure in the Unregistered SSI Sector

9.7 It was estimated that the unregistered SSI Sector comprising of 65307 tiny units had a fixed investment of Rs. 18970.58 lakhs and original investment in plant and machinery worth Rs.10990.10 lakhs.

Investment

9.8 About 99.59 % of the units had a fixed investment up to Rs. 2 lakhs and these units had a share of about 93.13 % in the total fixed investment in the sector. Percentage distribution of principal characteristics by fixed capital slabs are given in the following table.

TABLE 55 :PERCENTAGE DISTRIBUTION OF PRINCIPAL CHARACTERISTICS, BY FIXED CAPITAL SLABS

Fixed Capital Slabs (Rs. Lakhs)	No. of Units	Employment	Fixed Capital	Original P & M	Gross Output	Exports
Up to 1 lakh	95.5	93.56	74.55	82.56	88.39	100.00
1 to 2	4.09	5.62	18.58	15.56	8.52	0.00
2 to 5	0.32	0.59	3.65	1.37	1.83	0.00
5 to 10	0.06	0.14	2.13	0.39	0.12	0.00
10 to 15	0.03	0.09	1.08	0.12	1.13	0.00
15 to 20	0	0	0	0	0	0.00
20 to 25	0	0	0	0	0	0.00
25 to 30	0	0	0	0	0	0.00
30 to 50	0	0	0	0	0	0.00
50 to 70	0	0	0	0	0	0.00
70 to 100	0	0	0	0	0	0.00
Above 100	0	0	0	0	0	0.00
Total	100	100	100	100	100	100.00

9.9 About 98.27 % of the units had the original investment in plant and machinery up to Rs. One lakh. Percentage distribution of principal characteristics by original value of plant & machinery slabs are given in the following table.

TABLE 56 :PERCENTAGE DISTRIBUTION OF PRINCIPAL CHARACTERISTICS BY P & M VALUE SLABS

Original P & M value Slabs (Rs.Lakhs)	No. of unregd. Units	Employment	Fixed Capital	Original P & M	Gross Output	Exports
Up to 1 lakh	98.27	96.93	90.51	84.62	93.84	100.00
1 to 2	1.7	2.98	9.06	14.76	6.09	0.00
2 to 5	0.03	0.09	0.44	0.62	0.07	0.00
5 to 10	0	0	0	0	0	0.00
10 to 15	0	0	0	0	0	0.00
15 to 20	0	0	0	0	0	0.00
20 to 25	0	0	0	0	0	0.00
25 to 30	0	0	0	0	0	0.00
30 to 50	0	0	0	0	0	0.00
50 to 70	0	0	0	0	0	0.00
70 to 100	0	0	0	0	0	0.00
Above 100	0	0	0	0	0	0.00
Total	100	100	100	100	100	100.00
