

## IX. INDUSTRY

### TABLE 9.1 PRODUCTION OF SELECTED INDUSTRIES

Item	Unit	Production			
		1998-99	1999-00	2000-01	2001-02
Sugar	Lakh tonne	143	175	192	185
Vanaspati oil (1)	'000 tonne	2852	2463	1721	2467
Tea	'000 tonne	851	816	827	842
Coffee	'000 tonne	225	221	313	304
Cigarettes	'00 crore pieces	79	83	75	61
Cotton yarn \$	Mill. Kg.	2058	2204	2267	2211
Cotton cloth \$\$	M.sq.metre	18247	18996	19626	19694
Blended cloth \$\$	M.sq.metre	5646	5923	6347	6319
Jute manufactures	000 M. tonne	1340	1301	1394	1470
Footwear (leather and rubber) \$	lakh pair	1997	1516	1561	1701
Plywood commercial	lakh sq.metre	523	279	158	99
Paper and paper board \$	'000 tonne	4450	5089	4834	4950
Rubber tyres and tubes (2)	lakh no.	457	472	460	544
Sulphuric acid	'000 tonne	5366	5686	5540	5178
Caustic soda	'000 tonne	1431	1425	1642	1732
Soda ash	'000 tonne	1392	1515	1632	1561
Filament yarn	Mill. Kg.	855	892	920	969
Viscos staple fibre	Mill. Kg.	271	205	181	140

(1) Includes edible hydrogenated oil, soyabean oil, sunflower oil, coconut oil, cotton seed oil, groundnut oil, mustard/ rape seed oil and till seed oil.

(2) Include bicycle, two - wheelers, gaint tyres and tubes.

\$ Include production of small scale sector also.

\$\$: Includes production of decentralised sector also.

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**TABLE 9.1 PRODUCTION OF SELECTED INDUSTRIES-contd.**

Item	Unit	Production			
		1998-99	1999-00	2000-01	2001-02
Phosphatic fertilizers	'000 tonne	3227	3374	3745	3860
Nitrogenous fertilizers	'000 tonne	10796	10913	11025	10747
Paints, enamels and varnishes \$	'000 tonne	570	633	719	645
Soap \$	'000 tonne	1969	2994	3514	3745
Matches \$	Mill. box	73444	70986	80321	91832
Cement	lakh tonne	876	1002	992	1065
Asbestos(cement sheets and accessories)	'000 tonne	1223	1302	1211	1333
Pig iron	'000 tonne	2976	3201	3105	3886
Stainless/ Alloy steel	lakh tonne	16.2	19.7	16.1	15.1
Aluminium ingots	'000 tonne	547	498	620	552
Tractors	'000 no.	273	280	284	226
Diesel engines \$	'000 no.	2221	2928	2917	2855
Textile machinery	Rs.crore	1068	1287	1253	1255
Printing machinery	Rs.crore	118	152	145	229
Power driven pumps	'000 no.	616	599	482	473
Machine tools \$	Rs.crore	1324	1521	1377	1835
Sewing machines	'000 no.	67	60	49	77
Air conditioners, window type	'000 no.	38	40	38	84
Domestic refrigerators	'000 no.	1902	2012	2009	2469
Power distribution transformers	Mill. KVA	43	56	71	76
Electric motors	Lakh HP	72	58	56	54
PVC/PICL	'000 km.	26.2	22.0	22.6	22.4
Telecommunication Cables	Mill.Mtr.	18198	23867	32680	33717

\$ Include production of small scale sector also.  
E: Estimated.

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**TABLE 9.1 PRODUCTION OF SELECTED INDUSTRIES-concl.d.**

Item	Unit	Production			
		1998-99	1999-00	2000-01	2001-02
Storage batteries	Lakh no.	33	35	34	28
Dry cell batteries	Mill.no.	1637	2004	2214	2397
G.L.S lamps	Mill.no.	458	502	449	434
Electric fans \$	Lakh no.	80	81	81	90
Radio receivers	'000 no.	1.6	0.1	-	-
Locomotives all Types	' no.	326	259	223	184
Automobiles (3)	'000 no.	699	874	784	844
Motor cycles	'000 no.	1340	1768	2171	2960
Scooters & mopeds	'000 no.	1858	1954	1586	1365
Bicycles	'000 no.	10614	13774	14975	11899

**Sources: 1. Central Statistical Organisation  
2. Office of the Textile Commissioner  
3. Office of the Jute Commissioner**

\$ Include production of small scale sector also.

(3) Include commercial vehicles, jeep type vehicles and passenger cars.

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**TABLE 9.2 INDEX NUMBER OF INDUSTRIAL PRODUCTION  
(Base: 1993-94=100)**

<b>Item</b>	<b>Weight</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
<b>Mining &amp; Quarrying</b>	104.73	125.4	126.7	130.3	131.9
<b>Manufacturing</b>	793.58	148.8	159.4	167.9	172.7
20-21 Food products	90.83	134.7	140.3	154.5	152.0
22 Beverages, tobacco and related products	23.82	178.5	192.1	200.4	224.8
23 Cotton textiles	55.18	115.9	123.7	127.3	124.5
24 Wool, silk and man-made fibre textiles	22.58	176.8	197.8	209.3	218.5
25 Mfg. of Jute and other vegetable fibre textiles (except cotton)	5.90	106.0	105.0	105.8	99.6
26 Textile products (incl. wearing apparel)	25.37	153.1	156.1	162.4	166.3
27 Wood and wood products, furnitures and fixtures	27.01	121.0	101.4	104.3	92.8
28 Paper, paper products and printing, publishing & allied industries	26.52	169.8	180.5	164.0	169.0
29 Leather and leather and fur products	11.39	119.1	135.5	150.0	158.0

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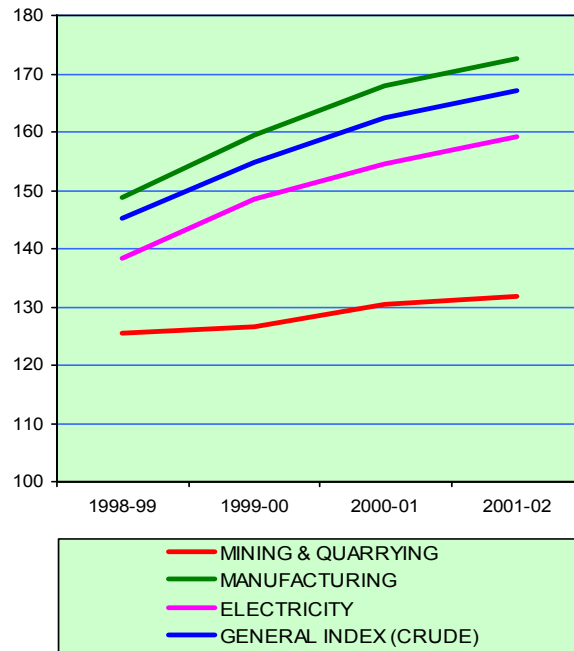
**TABLE 9.2 INDEX NUMBER OF INDUSTRIAL PRODUCTION-concl'd.**  
(Base: 1993-94=100)

Item	Weight	1998-99	1999-00	2000-01	2001-02
30 Basic chemical and chemical products (except products of petroleum & coal)	140.02	149.7	164.6	176.7	185.0
31 Rubber, plastic, petroleum and coal products	57.28	138.7	137.2	153.4	170.4
32 Non-metallic mineral products	43.97	177.5	220.8	218.2	220.7
33 Basic metal and alloy industries	74.53	139.9	146.9	149.6	156.0
34 Metal products and parts except machinery & transport equipment	28.10	139.5	137.8	158.5	142.6
35-36 Machinery and equipments other than transport equipment	95.65	155.0	182.5	195.8	198.3
37 Transport equipments and parts	39.84	183.6	194.1	190.3	203.3
38 Other manufacturing industries	25.59	169.7	142.5	159.1	173.2
<b>Electricity</b>	101.69	138.4	148.5	154.4	159.2
<b>General Index(crude)</b>	1000.00	145.2	154.9	162.6	167.0

**Source: Central Statistical Organisation**

# INDEX NO.OF INDUSTRIAL PRODUCTION

(Base : 1993-94=100)



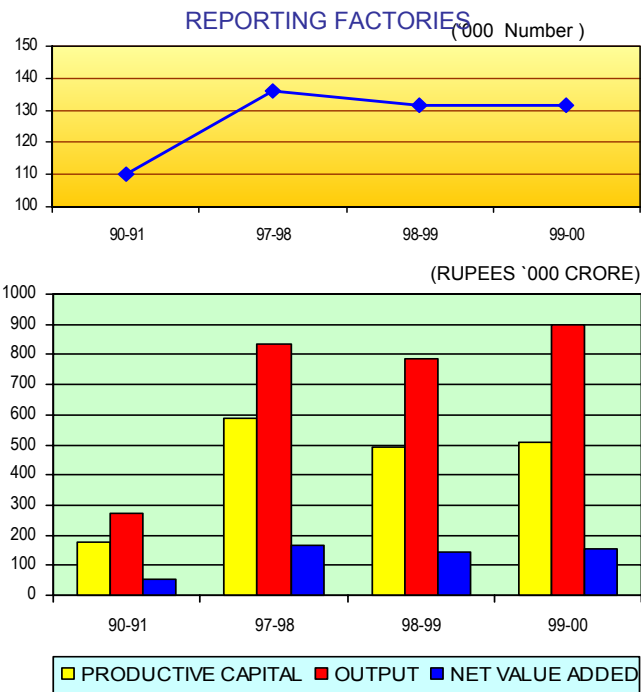
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**TABLE 9.3 ANNUAL SURVEY OF INDUSTRIES-FACTORY SECTOR  
SUMMARY RESULTS**

Item/Unit	1990-91	1997-98	1998-99	1999-00
Reporting factories(No.)	110179	136012	131706	131558
Productive capital (Rs.Lakhs)	17616792	58652310	49389178	50564909
Fixed capital (Rs.Lakhs)	13364756	42308227	39115145	40186473
Working capital (Rs.Lakhs)	4252036	15461658	10274034	10378436
Workers employed ('000)	6307	7652	6365	6281
Other persons engaged ('000)	1855	2345	2224	1892
Wages to workers (Rs.Lakhs)	1319205	2978167	26529	2810600
Total Value of inputs (Rs.Lakhs)	20898600	63809899	61004389	70936465
Fuels consumed (Rs.Lakhs)	2089975	6058270	4625952	5519803
Materials consumed (Rs.Lakhs)	16694319	45842264	44447997	52516779
Depreciation (Rs.Lakhs)	1006294	3179621	2826587	3359929
Ex-factory value of output (Rs.Lakhs)	27056353	83633644	78377081	89793835
Net value added by manufacture (Rs.Lakhs)	5151459	16644124	14546105	15324012

**Source: Central Statistical Organisation**

## ANNUAL SURVEY OF INDUSTRIES FACTORY SECTOR





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**TABLE 9.4 ANNUAL SURVEY OF INDUSTRIES: CAPITAL AND  
OUTPUT FACTORY SECTOR-1999-2000 -Concl'd.**

(Rs.Lakhs)

Industry Code/group	Reporting factories (no.)	Productive capital	Ex-factory value of output	Net Value added by manu- facture
29 Manufacture of machinery and equipment N.E.C.*	9378	2114851	4378155	986749
31 Manufacture of electrical machinery and apparatus N.E.C.	4147	1807190	2908082	568010
32 Manufacture of radio, television and communication equipment and apparatus	1274	1036836	1891428	317680
33 Manufacture of medical, precision and optical instrument, watches and clocks	1000	237487	607246	149838
34 Manufacture of motore vehicles, trailers and semi- trailers	2810	2843709	4342366	734381
35 Manufacture of other transport equipment	2054	713095	2191991	434693
36 Manufacture of furniture, manufacturing N.E.C.	2247	727846	1723252	307221
<b>Total(all industries)</b>	131558	50564909	89793835	15497442

Source: Central Statistical Organisation

N.E.C.- Not Elsewhere Classified

\* This is based on NIC 1998 adopted first time in ASI 1998-99.

Note: Totals may not tally due to rounding off of the figures.

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**TABLE 9.5 ANNUAL SURVEY OF INDUSTRIES: EMPLOYMENT AND  
VALUE ADDED-STATEWISE:FACTORY SECTOR  
1999-2000**

State/Union Territory	Total Persons employed		Net Value added by manufacture		Rank
	000 nos.	% to total	Rs. Crores	% to total	
<b>States:</b>					
Andhra Pradesh	910	9.73	9110	5.89	5
Assam	114	1.22	1698	1.10	18
Bihar	68	0.72	1087	0.70	21
Chattisgarh	102	1.09	2362	1.53	14
Goa	29	0.31	1276	0.82	19
Gujarat	823	8.80	19276	12.46	2
Haryana	299	3.19	6502	4.20	8
Himachal Pradesh	40	0.43	1121	0.72	20
Jharkhand	204	2.18	7509	4.85	7
Karnataka	492	5.26	8347	5.40	6
Kerala	303	3.24	3630	2.35	13
Madhya Pradesh	268	2.86	5637	3.64	10
Maharashtra	1217	13.02	34588	22.36	1
Orissa	132	1.62	2674	1.73	15
Punjab	339	3.62	5594	3.62	11
Rajasthan	235	2.88	5315	3.44	12
Tamil Nadu	1104	11.81	14795	9.56	3
Uttar Pradesh	572	6.12	10230	6.61	4
Uttaranchal	34	0.37	518	0.33	23
West Bengal	589	6.30	5737	3.71	9

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**TABLE 9.5 ANNUAL SURVEY OF INDUSTRIES: EMPLOYMENT AND  
VALUE ADDED-STATEWISE:FACTORY SECTOR -Concl'd.  
1998-99**

State/Union Territory	Total Persons engaged		Net Value added by manufacture		Rank
	'000 nos.	% to total	Rs. Lakhs	% to total	
<b>Union Territories:</b>					
Andaman & Nicobar	3	0.04	13	0.01	
Chandigarh	11	0.12	171	0.11	24
Delhi	133	1.42	2937	1.90	14
Dadra & N Haveli	33	0.36	1985	1.28	16
Daman & Diu	41	0.44	1690	1.09	17
Pondicherry	39	0.42	916	0.59	22
<b>Total</b>	<b>8134</b>	<b>87.54</b>	<b>154705</b>	<b>100.00</b>	<b>-</b>

**Source: Central Statistical Organisation**

- Notes: 1. ASI excludes the States of Arunachal Pradesh, Mizoram, Sikkim and Union Territory of Lakshadweep.  
2. Totals may not tally due to rounding off of the figures.

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**Table 9.6 PERFORMANCE OF SMALL SCALE SECTOR**

<b>Sl.No/Item</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1. No.Of units(Lakh No.)	30.80	32.12	33.12	34.42
2. Production(Rs.crore) (at 1993-94 Prices)				
a)Target	278619	415996	448185	492198
b)Achievement	288807	416736	451033	478456
	(7.7)	(8.16)	-8.23	(6.08)
3. Production(Rs.crore) at Curent Price				
a)Target	516982	570999	634989	710143
b)Achievement	520650	572887	639024	690316
	(12.54)	(10.03)	(11.54)	(8.03)
4. Employment(LakhNos.)				
a)Target	170.0	175.0	186.8	194.6
b)Achievement	171.6	178.5	185.6	192.2
	(2.62)	(4.02)	(3.98)	(3.56)
5. Export(Rs.Crore)				
a)Target( at 93-94prices)	57488	58130	68122	79833
b)Achievement( at current prices)	48979	54200	69797	N.A
	(10.21)	(10.66)	(28.78)	N.A

**Source: Office of the Development Commissioner  
Small Scale Industries, Ministry of Industry, Government of India.**

Note: Figures in brackets represent percentage variations over the previous year.  
Pj= Projected.