

### 1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>I. MINING</b>														
1. Coal (incl. lignite)	Million tonnes	32.3	55.2	76.3	119.0	225.5	308.2	319.0	315.7	322.1	332.6	352.6	367.2	<b>389.1</b>
2. Petroleum, crude	-do-	0.3#	0.5#	6.8#	10.5	33.0	32.9	33.9	32.7	31.9	32.4	32.0	33.0	<b>33.4</b>
(i) On-shore	-do-	0.3#	0.5#	6.8#	5.5	11.8	11.4	11.5	11.5	11.3	11.8	11.9	N.A.	<b>N.A.</b>
(ii) Off-shore	-do-	N.A.	N.A.	N.A.	5.0	21.2	21.5	22.4	21.2	20.6	20.6	20.1	N.A.	<b>N.A.</b>
3. Iron ore	-do-	3.0	10.9	32.5	42.2	53.7	66.1	75.7	70.7	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
<b>II. METALLURGICAL INDUSTRIES</b>														
4. Hot metal (incl. Pig iron)	-do-	1.7	4.3	7.0	9.6	12.2	18.8	19.2	18.2	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
5. Crude Steel (ingots+concast+blooms & stabs)	-do-	1.5	3.5	6.1	10.3	N.A.	23.8\$	24.7	23.1	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
6. Semi-finished steel (main plants)	-do-	1.2	1.0	0.9	2.0	4.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
7. Finished steel (incl. secondary producers)	-do-	1.0	2.4	4.6	6.8	13.5	22.7	23.4	24.7	28.5	30.3	31.1	34.5	<b>36.9</b>
8. Steel castings	Thousand tonnes	N.A.	35	62	71.0	262.0	393.4	392.5	370.1	386.9	352.4	409.3	483.0	<b>407.8</b>
9. Aluminium	-do-	4.0	18.5	168.8	199.0	451.1	509.6	550.0	546.5	497.9	620.4	552.1	467.0	<b>601.2</b>
10. Blister copper	-do-	7.1	9.0	9.3	25.3	40.6	38.3	43.7	37.7	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
<b>III. MECHANICAL ENGINEERING INDUSTRIES</b>														
11. Machine tools	Rs. million	3	8	430	1692	7731	13223	15386	12243	13989	12263	16495	21793	<b>22225</b>
12. Cotton textile machinery (incl. spares / accessories)	-do-	N.A.	N.A.	303+	3027	9454	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
13. Jute mill machinery	-do-	N.A.	N.A.	11	50	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
14. Sugar mill machinery	-do-	N.A.	44	139	242	867	1023	965	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
15. Cement machinery	-do-	N.A.	6	42	336	2761	4796	3758	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
16. Railway wagons @	Thousand	N.A.	9.0#	11.1	13.6	25.3	23.7	27.7	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	366.3	788.0	701.5	642.0	824.4	784.2	765.1	934.9	<b>1283.2</b>
(i) Commercial vehicles @@	-do-	8.6	28.2	41.2	71.7	145.5	327.3	226.8	169.6	173.5	152.0	146.0	199.0	<b>275.1</b>
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	220.8	483.0	474.7	472.4	650.9	632.2	619.1	735.9	<b>1008.1</b>
18. Motor cycles, scooters and mopeds / scooterettes	-do-	N.A.	0.9	97.0	447.2	1842.8	2979.1	3035.8	3277.8	3722.4	37561.1	3932.4	5087.5	<b>5624.9</b>
19. Power driven pumps	-do-	35	105	259	431.0	19.0	680.0	697.0	616.0	599.0	481.0	472.0	584.0	<b>663.3</b>
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	158.4	238.4	267.6	281.6	348.3	306.0	219.0	300.0	<b>310.4</b>
21. Earth moving equipment	-do-	N.A.	N.A.	N.A.	0.1	4.0	4.7	5.2	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
22. Bicycles	-do-	99	1063	2042	4189	7084	10895	9814	10614	13733	14974	11899	11595	<b>12341</b>
23. Sewing machines	-do-	33	297	235	335.0	88.0	108.1	96.2	66.9	59.8	48.8	76.0	83.0	<b>74.0</b>
24. Agricultural tractors	-do-	N.A.	N.A.	N.A.	71.0	142.2	244.8	279.7	273.0	279.7	284.3	225.6	192.2	<b>178.9</b>

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Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>IV. ELECTRICAL ENGINEERING INDUSTRIES</b>														
25. Power transformers	Million KVA	0.2	1.4	8.1	19.5	36.6	37.0	44.1	43.3	55.7	70.7	75.6	74.4	<b>62.7</b>
26. Electric motors	Million hp	0.1	0.7	2.7	4.1	5.9	7.2	7.2	7.2	5.8	5.6	5.4	5.1	<b>8.7</b>
27. Electric fans	Million	0.2	1.1	1.7	4.2	4.2	5.6	6.1	5.6	5.8	5.2	5.6	5.6	<b>6.4</b>
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	274.4	394.7	399.6	458.4	501.7	448.9	433.0	460.2	<b>975.4</b>
29. Radio receivers	Thousand	54.0	280.0	1704.0	1734.0	685.0	47.4	31.9	1.3	0.1	N.A.	N.A.	N.A.	<b>N.A.</b>
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.0	67.6	38.6	35.3	30.3	28.0	30.9	33.5	37.2	<b>34.8</b>
<b>V. CHEMICAL AND ALLIED INDUSTRIES</b>														
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	6993	8764	10538	10795	10912	11025	10747	10559	<b>10632</b>
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	2052	2803	3191	3227	3374	3745	3859	3885	<b>3567</b>
33. Soda ash	-do-	46	147	449	563	1385	1487	1567	1391	1514	1631	1560	1610	<b>1704</b>
34. Caustic Soda	-do-	12	99	371	578	992	1456	1445	1431	1425	1642	1732	1539	<b>1600</b>
35. Paper & paper board	-do-	116	349	755	1149	2088	2769	2922	3114	3459	3090	3176	3412	<b>3684</b>
36. Automobile tyres	Million	N.A.	1.5	3.8	8.0	20.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
37. Bicycle tyres	-do-	N.A.	11.2	19.2	27.0	24.8	10.4	12.4	12.8	12.9	12.7	23.6	38.3	<b>50.4</b>
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	48.8	76.2	82.1	88.0	100.4	99.5	106.9	116.3	<b>123.4</b>
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	48.6	59.0	60.3	63.7	79.9	96.2	99.8	104.6	<b>113.2</b>
40. Penicillin	MMU	N.A.	N.A.	190	337.0	25.0	627.0	345.0	331.0	487.0	822.9	1204.0	1248.0	<b>1389.0</b>
41. Streptomycin	Base tonnes	N.A.	N.A.	157.2	227.3	162.0	135.0	152.0	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
42. Chloramphenicol powder	Tonnes	N.A.	N.A.	30.9	85.5	121.6	41.7	45.1	N.A.	N.A.	N.A.	N.A.	N.A.	<b>N.A.</b>
43. Vitamin A	MMU	N.A.	N.A.	38.5	59.9	220.5	56.0	66.1	69.9	64.3	77.4	46.4	76.3	<b>65.5</b>
<b>VI. TEXTILE INDUSTRIES</b>														
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1430	1401	1678	1587	1591	N.A.	N.A.	N.A.	<b>N.A.</b>
45. Cloth														
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	15431	19841	19992	17948	18989	19718	19769	19300	<b>18040</b>
(i) Mill sector	-do-	3401	4649	4055	3434	1859	1222	1238	1111	1105	1106	1036	1019	<b>969</b>
(ii) Decentralised sector	-do-	814	2089	3547	4934	13572	18619	18754	16837	17884	18612	18733	18281	<b>17071</b>
(b) Mixed / blended cloth	-do-	N.A.	N.A.	170	1270	2371	4888	5751	5700	5913	6351	6287	5876	<b>6068</b>
(i) Mill sector	-do-	N.A.	N.A.	107	730	698	488	466	444	379	332	296	263	<b>253</b>
(ii) Decentralised sector	-do-	N.A.	N.A.	63	540	1682	4400	5285	5256	5534	6019	5991	5613	<b>5815</b>
(c) Man-made fibre fabrics	-do-	300#	550#	951	1350	5126	9569	11153	11895	13725	14164	15978	16797	<b>18275</b>
(i) Mill sector	-do-	13#	3#	2	4	41	247	244	230	230	232	214	214	<b>212</b>
(ii) Decentralised sector	-do-	287##	547#	949	1346	5085	9322	10909	11665	13495	13932	15764	16583	<b>18063</b>
46. Spun yarn (by cotton textile mills)														
(i) Cotton	Million kg.	533#	788#	929	1067	1510	2148	2213	2022	2204	2267	2212	2177	<b>2121</b>
(ii) Mixed / blended	-do-	N.A.	N.A.	22	144	207	484	583	595	621	646	609	585	<b>589</b>
(iii) 100% non-cotton	-do-	11##	15#	65	87	107	162	177	191	221	247	280	319	<b>342</b>

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Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04*
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
(Thousand tonnes)														
47. Filament yarn:														
(a) Cellulosic	-do-	Neg.	21 #	38	41	51	57	57	61	49	55	48	51	53
(i) Viscose	-do-	Neg.	19 #	36	41	51	57	57	61	49	55	48	51	53
(ii) Acetate	-do-	N.A.	2 #	2	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(b) Synthetic	-do-	N.A.	N.A.	10	32	227	545	712	789	844	865	914	1049	1065
(i) Polyester	-do-	N.A.	N.A.	1	11	187	507	682	760	818	839	886	1019	1034
(ii) Acrelic	-do-	N.A.	N.A.	9	21	40	38	30	29	26	26	28	30	31
48. Staple fibre:														
(a) Cellulosic	-do-	N.A.	22 #	62	83	160	179	188	178	202	236	185	225	221
(i) Viscose	-do-	N.A.	22 #	62	83	160	179	188	178	202	236	185	225	221
(ii) Acetate	-do-	N.A.	N.A.	Neg.	Neg.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(b) Synthetic	-do-	N.A.	N.A.	5	32	177	409	520	604	633	668	649	689	732
(i) Polyester	-do-	N.A.	N.A.	5	22	135	326	441	525	553	568	554	584	615
(ii) Acrelic	-do-	N.A.	N.A.	N.A.	10	42	83	79	79	80	100	95	105	117
VII. FOOD INDUSTRIES														
49. Sugar **	Thousand tonnes	1134 ++	3029 ++	3740	5148	12047	15303	13160	15520	N.A.	N.A.	N.A.	N.A.	N.A.
50. Tea	Million kg.	277	318	423	568	705	834	827	850	N.A.	N.A.	N.A.	N.A.	N.A.
51. Coffee	Thousand tonnes	21	54	71	139	170	205	228	265	N.A.	N.A.	N.A.	N.A.	N.A.
52. Vanaspati	-do-	155	355	558	753	850	992	925	1257	N.A.	N.A.	N.A.	N.A.	N.A.
53. Salt	-do-	N.A.	N.A.	5568	8409	12645	14991	13723	11964	N.A.	N.A.	N.A.	N.A.	N.A.
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	264.3	395.9	421.7	448.6	480.7	499.4	515.2	431	558.0

\* Provisional.  
 @ Includes output in railway workshops.  
 + Excludes hosiery, textile testing instruments and spares / accessories.  
 @@ Includes buses, trucks and tempos, 3 & 4 wheelers.  
 \*\* Relates to sugar season which is October-September.  
 \$ Includes secondary producers.

\*\*\* Relates to utilities.  
 Neg. Negligible.  
 N.A. Not available.  
 # On a calendar year basis.  
 ## Relates to calendar year 1951.  
 ++ Relates to November-October.

#### Sources :

1	Department of Coal.	31 to 34	
2 & 39	Ministry of Petroleum & Natural Gas.	and 40 - 43	Ministry of Chemicals & Fertilizers.
3,9 and 10	Department of Mines.	38	Development Commissioner for Cement.
4 to 8	Development Commissioner for Iron & Steel.	49	Department of Food and Public Distribution, Directorate of Sugar.
11,14 to 30		50	Department of Commerce, Tea Board.
and 35 - 37	Department of Industrial Policy and Promotion.	51	Department of Commerce, Coffee Board.
12, 45 - 48	Ministry of Textiles, Textiles Commissioner.	52	Department of Food and Public Distribution, Directorate of Vanaspati.
13 and 44	Ministry of Textiles, Jute Commissioner.	53	Salt Commissioner.
			VIII Ministry of Power & Non-Conventional Energy Sources.