

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I. MINING														
1. Coal (incl. lignite)	Million tonnes	32.3	55.2	76.3	119.0	225.5	292.3	308.2	319.0	315.7	322.1	332.6	352.6	367.3
2. Petroleum, crude	-do-	0.3#	0.5#	6.8#	10.5	33.0	35.2	32.9	33.9	32.7	31.9	32.4	32.0	33.0
(i) On-shore	-do-	0.3#	0.5#	6.8#	5.5	11.8	11.9	11.4	11.5	11.5	11.3	11.8	11.9	11.5
(ii) Off-shore	-do-	N.A.	N.A.	N.A.	5.0	21.2	23.3	21.5	22.4	21.2	20.6	20.6	20.1	21.5
3. Iron ore	-do-	3.0	10.9	32.5	42.2	53.7	65.9	66.1	75.7	70.7	N.A.	N.A.	N.A.	N.A.
II. METALLURGICAL INDUSTRIES														
4. Hot metal (incl. Pig iron)	-do-	1.7	4.3	7.0	9.6	12.2	17.8	18.8	19.2	18.2	N.A.	N.A.	N.A.	N.A.
5. Crude Steel (ingots+concast+blooms & stabs)	-do-	1.5	3.5	6.1	10.3	NA	22.4\$	23.8\$	24.7	23.1	N.A.	N.A.	N.A.	N.A.
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.	N.A.
7. Finished steel (incl. secondary producers)	-do-	1.0	2.4	4.6	6.8	13.5	21.4	22.7	23.4	24.7	28.5	30.3	31.1	34.4
8. Steel castings	Thousand tonnes	N.A.	35	62	71.0	262.0	303.0	393.4	392.5	370.1	386.9	352.4	409.3	482.9
9. Aluminium	-do-	4.0	18.5	168.8	199.0	451.1	527.0	509.6	550.0	546.5	497.9	620.4	552.1	467.0
10. Blister copper	-do-	7.1	9.0	9.3	25.3	40.6	40.9	38.3	43.7	37.7	N.A.	N.A.	N.A.	N.A.
III. MECHANICAL ENGINEERING INDUSTRIES														
11. Machine tools	Rs. million	3	8	430	1692	7731	9740	13223	15386	12243	13989	12263	16495	21794
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.	N.A.
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.	N.A.
14. Sugar mill machinery	-do-	N.A.	44	139	242	867	1263	1023	965	N.A.	N.A.	N.A.	N.A.	N.A.
15. Cement machinery	-do-	N.A.	6	42	336	2761	3655	4796	3758	N.A.	N.A.	N.A.	N.A.	N.A.
16. Railway wagons @	Thousand	N.A.	9.0#	11.1	13.6	25.3	19.0	23.7	27.7	N.A.	N.A.	N.A.	N.A.	N.A.
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	366.3	669.8	788.0	701.5	642.0	824.4	784.2	765.1	934.9
(i) Commercial vehicles @@	-do-	8.6	28.2	41.2	71.7	145.5	296.3	327.3	226.8	169.6	173.5	152.0	146.0	199.0
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	220.8	410.7	483.0	474.7	472.4	650.9	632.2	619.1	735.9
18. Motor cycles, scooters and mopeds / scooterettes	-do-	N.A.	0.9	97.0	447.2	1842.8	2653.9	2979.1	3035.8	3277.8	3722.4	37561.1	3932.4	5354.2
19. Power driven pumps	-do-	35	105	259	431.0	19.0	663.0	680.0	697.0	616.0	599.0	481.0	472.0	584.0
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	158.4	205.2	238.4	267.6	281.6	348.3	306.0	219.0	300.0
21. Earth moving equipment	-do-	N.A.	N.A.	N.A.	0.1	4.0	3.9	4.7	5.2	N.A.	N.A.	N.A.	N.A.	N.A.
22. Bicycles	-do-	99	1063	2042	4189	7084	9913	10895	9814	10614	13733	14974	11899	11595
23. Sewing machines	-do-	33	297	235	335.0	88.0	128.3	108.1	96.2	66.9	59.8	48.8	76.0	83.0
24. Agricultural tractors	-do-	N.A.	N.A.	N.A.	71.0	142.2	201.7	244.8	279.7	273.0	279.7	284.3	225.6	192.2

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
IV. ELECTRICAL ENGINEERING INDUSTRIES														
25. Power transformers	Million KVA	0.2	1.4	8.1	19.5	36.6	37.8	37.0	44.1	43.3	55.7	70.7	75.6	74.4
26. Electric motors	Million hp	0.1	0.7	2.7	4.1	5.9	6.5	7.2	7.2	7.2	5.8	5.6	5.4	5.1
27. Electric fans	Million	0.2	1.1	1.7	4.2	4.2	5.5	5.6	6.1	5.6	5.8	5.2	5.6	5.6
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	274.4	383.8	394.7	399.6	458.4	501.7	448.9	433.0	460.2
29. Radio receivers	Thousand	54.0	280.0	1704.0	1734.0	685.0	116.9	47.4	31.9	1.3	0.1	N.A.	N.A.	N.A.
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.0	67.6	32.8	38.6	35.3	30.3	28.0	30.9	33.5	37.2
V. CHEMICAL AND ALLIED INDUSTRIES														
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	6993	9228	8764	10538	10795	10912	11025	10747	10559
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	2052	2782	2803	3191	3227	3374	3745	3859	3885
33. Soda ash	-do-	46	147	449	563	1385	1464	1487	1567	1391	1514	1631	1560	1610
34. Caustic Soda	-do-	12	99	371	578	992	1356	1456	1445	1431	1425	1642	1732	1539
35. Paper & paper board	-do-	116	349	755	1149	2088	2710	2769	2922	3114	3459	3090	3176	3412
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.	N.A.
37. Bicycle tyres	-do-	N.A.	11.2	19.2	27.0	24.8	10.4	10.4	12.4	12.8	12.9	12.7	23.6	38.3
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	48.8	69.5	76.2	82.1	88.0	100.4	99.5	106.9	116.3
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	48.6	55.1	59.0	60.3	63.7	79.9	96.2	99.8	104.6
40. Penicillin	MMU	N.A.	N.A.	190	337.0	25.0	792.0	627.0	345.0	331.0	487.0	822.9	1204.0	1248.0
41. Streptomycin	Base tonnes	N.A.	N.A.	157.2	227.3	162.0	130.0	135.0	152.0	N.A.	N.A.	N.A.	N.A.	N.A.
42. Chloramphenicol powder	Tonnes	N.A.	N.A.	30.9	85.5	121.6	40.2	41.7	45.1	N.A.	N.A.	N.A.	N.A.	N.A.
43. Vitamin A	MMU	N.A.	N.A.	38.5	59.9	220.5	90.1	56.0	66.1	69.9	64.3	77.4	46.4	76.3
VI. TEXTILE INDUSTRIES														
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1430	1433	1401	1678	1587	1591	N.A.	N.A.	N.A.
45. Cloth														
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	15431	18900	19841	19992	17948	18989	N.A.	N.A.	N.A.
(i) Mill sector	-do-	3401	4649	4055	3434	1859	1159	1222	1238	1111	1105	N.A.	N.A.	N.A.
(ii) Decentralised sector	-do-	814	2089	3547	4934	13572	17741	18619	18754	16837	17884	N.A.	N.A.	N.A.
(b) Mixed / blended cloth	-do-	N.A.	N.A.	170	1270	2371	4025	4888	5751	5700	5913	N.A.	N.A.	N.A.
(i) Mill sector	-do-	N.A.	N.A.	107	730	698	602	488	466	444	379	N.A.	N.A.	N.A.
(ii) Decentralised sector	-do-	N.A.	N.A.	63	540	1682	3423	4400	5285	5256	5534	N.A.	N.A.	N.A.
(c) Man-made fibre fabrics	-do-	300#	550#	951	1350	5126	8535	9569	11153	11895	13725	N.A.	N.A.	N.A.
(i) Mill sector	-do-	13#	3#	2	4	41	258	247	244	230	230	N.A.	N.A.	N.A.
(ii) Decentralised sector	-do-	287##	547#	949	1346	5085	8277	9322	10909	11665	13495	N.A.	N.A.	N.A.
46. Spun yarn (by cotton textile mills)														
(i) Cotton	Million kg.	533#	788#	929	1067	1510	1894	2148	2213	2022	2204	N.A.	N.A.	N.A.
(ii) Mixed / blended	-do-	N.A.	N.A.	22	144	207	395	484	583	595	621	N.A.	N.A.	N.A.
(iii) 100% non-cotton	-do-	11##	15#	65	87	107	196	162	177	191	221	N.A.	N.A.	N.A.

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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	61	57	57	61	49	N.A.	N.A.	N.A.
(i) Viscose	-do-	Neg.	19 #	36	41	51	61	57	57	61	49	N.A.	N.A.	N.A.
(ii) Acetate	-do-	N.A.	2 #	2	2	N.A.	34	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(b) Synthetic	-do-	N.A.	N.A.	10	31	225	418	531	698	774	827	N.A.	N.A.	N.A.
(i) Polyester	-do-	N.A.	N.A.	9	21	40	42	38	30	29	26	N.A.	N.A.	N.A.
(ii) Acrelic	-do-	N.A.	N.A.	1	11	185	376	493	669	745	801	N.A.	N.A.	N.A.
48. Staple fibre:														
(a) Cellulosic	-do-	N.A.	22 #	62	83	160	194	179	188	178	202	N.A.	N.A.	N.A.
(i) Viscose	-do-	N.A.	22 #	62	83	160	194	179	188	178	202	N.A.	N.A.	N.A.
(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	302	408	518	602	630	N.A.	N.A.	N.A.
(i) Polyester	-do-	N.A.	N.A.	5	22	134	228	325	437	523	551	N.A.	N.A.	N.A.
(ii) Acrelic	-do-	N.A.	N.A.	N.A.	10	42	74	83	79	79	79	N.A.	N.A.	N.A.
VII. FOOD INDUSTRIES														
49. Sugar **	Thousand tonnes	1134 ++	3029 ++	3740	5148	12047	14781	15303	13160	15520	N.A.	N.A.	N.A.	N.A.
50. Tea	Million kg.	277	318	423	568	705	762	834	827	850	N.A.	N.A.	N.A.	N.A.
51. Coffee	Thousand tonnes	21	54	71	139	170	223	205	228	265	N.A.	N.A.	N.A.	N.A.
52. Vanaspati	-do-	155	355	558	753	850	974	992	925	1257	N.A.	N.A.	N.A.	N.A.
53. Salt	-do-	N.A.	N.A.	5568	8409	12645	14034	14991	13723	11964	N.A.	N.A.	N.A.	N.A.
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	264.3	379.9	395.9	421.7	448.6	480.7	499.4	515.2	531.4

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