

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99*
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	243.8	254.9	264.1	273.1	292.3	308.2	319.0	315.7
2. Petroleum, crude	-do-	0.3 #	0.5 #	6.8 #	10.5	33.0	30.4	27.0	27.0	32.2	35.2	32.9	33.9	32.7
(i) On-shore	-do-	0.3 #	0.5 #	6.8 #	5.5	11.8	11.4	11.2	11.6	12.0	11.9	11.4	11.5	11.5
(ii) Off-shore	-do-	N.A	N.A	N.A	5.0	21.2	19.0	15.8	15.4	20.2	23.3	21.5	22.4	21.2
3. Iron ore	-do-	3.0	10.9	32.5	42.2	53.7	53.9	53.3	56.3	53.4	65.9	66.1	75.7	70.7
II. METALLURGICAL INDUSTRIES														
4. Hot metal (incl. Pig iron)	-do-	1.7	4.3	7.0	9.6	12.2	14.4	15.0	15.7	17.1	17.8	18.8	19.2	18.2
5. Crude Steel (ingots+contcast+blooms+billets & Stabs)	-do-	1.5	3.5	6.1	10.3	NA	12.6	13.3	13.9	15.9	22.4\$	23.8\$	24.7	23.1
6. Semi-finished steel (main plants)	-do-	1.2	1.0	0.9	2.0	4.3	NA	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	14.3	15.2	15.2	17.8	21.4	22.7	23.4	23.8
8. Steel castings	Thousand tonnes	N.A	35	62	71	262	393.3	359.4	360.9	249.4	303.0	393.4	392.5	373.1
9. Aluminium	-do-	4.0	18.5	168.8	199.0	451.1	511.5	487.0	460.7	467.2	527.0	509.6	550.0	536.8
10. Blister copper	-do-	7.1	9.0	9.3	25.3	40.6	45.1	47.0	56.3	45.6	40.9	38.3	43.7	37.7
III. MECHANICAL ENGINEERING INDUSTRIES														
11. Machine tools (IPP)	Rs. million	3	8	430	1692	7731	9217	10438	8962	8806	9740	13223	15386	12334
12. Cotton textile machinery (incl. spares / accessories)	-do-	N.A	N.A	303+	3027	9454	10296	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	NA	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	1075	1028	809	968	1263	1023	965	N.A
15. Cement machinery	-do-	N.A	6	42	336	2761	2246	1695	3715	2952	3655	4796	3758	N.A
16. Railway wagons @	Thousand	N.A	9.0#	11.1	13.6	25.3	25.2	25	19.2	14.7	19.0	23.7	27.7	N.A
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	366.3	341.9	335.1	403.2	505.5	669.8	786.0	701.5	642.0
(i) Commercial vehicles @@	-do-	8.6	28.2	41.2	71.7	145.5	149.8	133.2	145.4	216.2	296.3	327.3	226.8	169.6
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	220.8	192.1	201.9	257.8	310.5	410.7	483.0	474.7	472.4
18. Motor cycles, scooters and mopeds / scooterettes	-do-	N.A	0.9	97.0	447.2	1842.8	1608.4	1509.8	1756	2191	2653.9	2979.1	3035.8	3277.7
19. Power driven pumps	-do-	35	105	259	431	19	531	523	471	516	663	680	697	555
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	158.4	159.6	166.2	146.4	159.5	205.2	238.4	267.6	432.3
21. Earth moving equipment	-do-	N.A	N.A	N.A	0.1	4.0	2.9	2.1	1.6	2.2	3.9	4.7	5.2	N.A
22. Bicycles	-do-	99	1063	2042	4189	7084	7150	6963	7721	8907	9913	10895	9814	10373
23. Sewing machines	-do-	33	297	235	335	88	151	127	111.8	99.3	128.3	108.1	96.2	64.8
24. Agricultural tractors	-do-	N.A	N.A	N.A	71.0	142.2	166.3	146.9	138.6	157.8	201.7	244.8	279.7	271.3

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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	0.18	1.39	8.09	19.46	36.58	34.28	34.8	34.5	41.5	37.8	37.0	44.1	42.2
26. Electric motors	Million hp	0.10	0.73	2.72	4.06	5.86	6.07	5.3	6	6.6	6.5	7.2	7.2	7.1
27. Electric fans	Million	0.20	1.06	1.72	4.18	4.24	5.3	5.1	6.1	4.9	5.5	5.6	6.1	5.7
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	274.4	288.8	303.1	325.6	374.5	383.8	394.7	399.6	447.8
29. Radio receivers	Thousand	54	280	1704	1734	685	282	245	152	209.8	116.9	47.4	31.9	1.3
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.00	67.6	56.9	25.6	27.2	28.0	32.8	38.6	35.3	30.2
V. CHEMICAL AND ALLIED INDUSTRIES														
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	6993	7235	7497	7383	8039	9228	8764	10538	10675
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	2052	2535	2376	1847	2913	2782	2803	3191	3222
33. Soda ash	-do-	46	147	449	563	1385	1409	1391	1544	1451	1464	1487	1567	1377
34. Caustic Soda	-do-	12	99	371	578	992	1036	1073	1109	1118	1356	1456	1445	1429
35. Paper & paper board	-do-	116	349	755	1149	2088	2122	2533	2734	2554	2710	2769	2922	3117
36. Automobile tyres	Million	N.A	1.49	3.79	7.97	20.10	26	28	29	N.A	N.A	N.A	N.A	N.A
37. Bicycle tyres	-do-	N.A	11.2	19.2	27.00	24.8	22.6	19.1	12.3	9.7	10.4	10.4	12.4	12.9
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	48.8	51.7	54.7	57.8	62.3	69.5	76.2	82.1	88.0
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	48.0	47.8	49.7	50.5	52.6	54.6	58.4	60.7	63.7
40. Penicillin	MMU	N.A	N.A	190.4	336.8	25.0	515.6	757	762	905	792	627	345	332
41. Streptomycin	Base tonnes	N.A	N.A	157.2	227.3	162.0	178.7	157.8	173	128	130	135	152	NA
42. Chloramphenicol powder	Tonnes	N.A	N.A	30.9	85.5	121.6	112.8	121	97.5	40.7	40.2	41.7	45.1	NA
43. Vitamin A	MMU	N.A	N.A	38.5	59.9	220.5	102.3	96.2	123.1	93.5	90.1	56.0	66.1	69.4
VI. TEXTILE INDUSTRIES														
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1430	1378	1310	1448	1374	1433	1401	1678	1587
45. Cloth														
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	15431	14647	13054	17790	17019	18900	19841	19992	17949
(i) Mill sector	-do-	3401	4649	4055	3434	1859	1651	1453	1990	2271	2019	1957	1948	1785
(ii) Decentralised sector	-do-	814	2089	3547	4934	13572	12996	11601	15800	14748	16881	17884	18044	16164
(b) Mixed / blended cloth	-do-	N.A	N.A	170	1270	2371	2712	2536	3155	3661	4025	4888	5751	5699
(i) Mill sector	-do-	N.A	N.A	107	730	689	666	533	575	566	487	607	N.A	N.A
(ii) Decentralised sector	-do-	N.A	N.A	63	540	1682	2046	2003	2428	2725	2896	3123	N.A	N.A
(c) Man-made fibre fabrics	-do-	300#	550#	951	1350	45126	5229	N.A	N.A	N.A	N.A	N.A	N.A	N.A
(i) Mill sector	-do-	13#	3#	2	4	41	59	N.A	N.A	N.A	N.A	N.A	N.A	N.A
(ii) Decentralised sector	-do-	287##	547#	949	1346	5085	5085	5170	N.A	N.A	N.A	N.A	N.A	N.A
46. Spun yarn (by cotton textile mills)														
(i) Cotton	Million kg.	533#	788#	929	1067	1510	1450	1523	1697	1696	1894	2148	2213	2022
(ii) Mixed / blended	-do-	N.A	N.A	22	144	207	234	247	305	346	395	484	583	595
(iii) 100% non-cotton	-do-	11##	15#	65	87	107	122	125	140	158	196	162	177	191

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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	53	48	53	59	61	57	57	61
(i) Viscose	-do-	Neg.	19#	36	41	51	53	48	53	59	61	57	57	61
(ii) Acetate	-do-	N.A	2#	2	2	N.A	N.A	N.A	N.A	37	34	N.A	N.A	N.A
(b) Synthetic	-do-	N.A	N.A	10	31	225	238	279	326	338	418	531	698	774
(i) Nylon	-do-	N.A	N.A	9	21	40	31	32	37	39	42	38	30	29
(ii) Polyester	-do-	N.A	N.A	1	11	185	208	247	289	298	376	493	669	745
48. Staple fibre:														
(a) Cellulosic	-do-	N.A	22#	62	83	160	158	162	183	173	194	179	188	178
(i) Viscose	-do-	N.A	22#	62	83	160	158	162	183	173	194	179	188	178
(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	183	217	268	304	302	408	518	602
(i) Polyester	-do-	N.A	N.A	5	22	134	136	162	200	221	228	325	437	523
(ii) Acrylic	-do-	N.A	N.A	N.A	10	42	47	55	68	83	74	83	79	79
VII. FOOD INDUSTRIES														
49. Sugar **	Thousand tonnes	1134++	3029++	3740	5148	12047	13277	10562	9800	12610	14781	15303	13160	15520
50. Tea	Million kg.	277	318	423	568	705	715	735	743	777	762	834	827	850
51. Coffee	Thousand tonnes	21	54	71	139	170	180	169	208	180	223	205	228	265
52. Vanaspati	-do-	155	355	558	753	850	826	893	900	907	974	992	925	1257
53. Salt	-do-	N.A	N.A	5568	8409	12645	14169	14021	14898	11356	14034	14991	13723	11964#
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	264.2	286.7	301.1	323.5	351.2	380.1	394.5	420.6	448.4

* 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.

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On a calendar year basis.

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Relates to calendar year 1951.

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Relates to November-October.

Sources :

1 Ministry of Coal.
 2 & 39 Ministry of Petroleum & Natural Gas.
 3,9 and 10 Ministry of Mines.
 4 to 8 Development Commissioner for Iron & Steel.
 11,14 to 30
 and 35 - 37 Department of Industrial Policy and Promotion.
 12, 45 - 48 Ministry of Textiles, Textiles Commissioner.
 13 and 44 Ministry of Textiles, Jute Commissioner.

31 to 34
 and 40 - 43 Ministry of Chemicals & Fertilizers.
 38 Development Commissioner for Cement.
 49 Ministry of Food, Directorate of Sugar.
 50 Ministry of Commerce, Tea Board.
 51 Ministry of Commerce, Coffee Board.
 52 Ministry of Food, Directorate of Vanaspati.
 53 Salt Commissioner.
 VIII Ministry of Power & Non-Conventional Energy Sources, Deptt. of Power.