

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00*
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	264.1	273.1	292.3	308.2	319.0	315.7	322.1
2. Petroleum, crude	-do-	0.3 #	0.5 #	6.8 #	10.5	33.0	30.4	27.0	32.2	35.2	32.9	33.9	32.7	31.9
(i) On-shore	-do-	0.3 #	0.5 #	6.8 #	5.5	11.8	11.4	11.6	12.0	11.9	11.4	11.5	11.5	11.2
(ii) Off-shore	-do-	N.A	N.A	N.A	5.0	21.2	19.0	15.4	20.2	23.3	21.5	22.4	21.2	20.7
3. Iron ore	-do-	3.0	10.9	32.5	42.2	53.7	53.9	56.3	53.4	65.9	66.1	75.7	70.7	N.A.
II. METALLURGICAL INDUSTRIES														
4. Hot metal (incl. Pig iron)	-do-	1.7	4.3	7.0	9.6	12.2	14.4	15.7	17.1	17.8	18.8	19.2	18.2	N.A.
5. Crude Steel (ingots+concast+blooms & stabs)	-do-	1.5	3.5	6.1	10.3	NA	12.6	13.9	15.9	22.4\$	23.8\$	24.7	23.1	N.A.
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	17.8	21.4	22.7	23.4	23.8	27.2
8. Steel castings	Thousand tonnes	N.A	35	62	71	262	393.3	360.9	249.4	303.0	393.4	392.5	373.1	386.9
9. Aluminium	-do-	4.0	18.5	168.8	199.0	451.1	511.5	460.7	467.2	527.0	509.6	550.0	536.8	497.9
10. Blister copper	-do-	7.1	9.0	9.3	25.3	40.6	45.1	56.3	45.6	40.9	38.3	43.7	37.7	N.A.
III. MECHANICAL ENGINEERING INDUSTRIES														
11. Machine tools (IPP)	Rs. million	3	8	430	1692	7731	9217	8962	8806	9740	13223	15386	12334	13989
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	809	968	1263	1023	965	N.A	N.A.
15. Cement machinery	-do-	N.A	6	42	336	2761	2246	3715	2952	3655	4796	3758	N.A	N.A.
16. Railway wagons @	Thousand	N.A	9.0#	11.1	13.6	25.3	25.2	19.2	14.7	19.0	23.7	27.7	N.A	N.A.
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	366.3	341.9	403.2	505.5	669.8	786.0	701.5	642.0	863.1
(i) Commercial vehicles @@	-do-	8.6	28.2	41.2	71.7	145.5	149.8	145.4	216.2	296.3	327.3	226.8	169.6	173.5
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	220.8	192.1	257.8	310.5	410.7	483.0	474.7	472.4	689.6
18. Motor cycles, scooters and mopeds / scooterettes	-do-	N.A	0.9	97.0	447.2	1842.8	1608.4	1756.0	2191.0	2653.9	2979.1	3035.8	3277.8	3697.8
19. Power driven pumps	-do-	35	105	259	431	19	531	471	516	663	680	697	555	599
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	158.4	159.6	146.4	159.5	205.2	238.4	267.6	432.3	348.3
21. Earth moving equipment	-do-	N.A	N.A	N.A	0.1	4.0	2.9	1.6	2.2	3.9	4.7	5.2	N.A	N.A.
22. Bicycles	-do-	99	1063	2042	4189	7084	7150	7721	8907	9913	10895	9814	10373	13733
23. Sewing machines	-do-	33	297	235	335	88	151	111.8	99.3	128.3	108.1	96.2	64.8	59.8
24. Agricultural tractors	-do-	N.A	N.A	N.A	71.0	142.2	166.3	138.6	157.8	201.7	244.8	279.7	271.3	279.7

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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	34.3	34.5	41.5	37.8	37.0	44.1	42.2	55.7
26. Electric motors	Million hp	0.1	0.7	2.7	4.1	5.9	6.1	6	6.6	6.5	7.2	7.2	7.1	5.8
27. Electric fans	Million	0.2	1.1	1.7	4.2	4.2	5.3	6.1	4.9	5.5	5.6	6.1	5.7	5.8
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	274.4	288.8	325.6	374.5	383.8	394.7	399.6	447.8	501.7
29. Radio receivers	Thousand	54.0	280.0	1704.0	1734.0	685.0	282.0	152.0	209.8	116.9	47.4	31.9	1.3	0.1
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.0	67.6	56.9	27.2	28.0	32.8	38.6	35.3	30.2	28.0
V. CHEMICAL AND ALLIED INDUSTRIES														
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	6993	7235	7383	8039	9228	8764	10538	10675	10983
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	2052	2535	1847	2913	2782	2803	3191	3222	3339
33. Soda ash	-do-	46	147	449	563	1385	1409	1544	1451	1464	1487	1567	1377	1514
34. Caustic Soda	-do-	12	99	371	578	992	1036	1109	1118	1356	1456	1445	1429	1421
35. Paper & paper board	-do-	116	349	755	1149	2088	2122	2734	2554	2710	2769	2922	3117	3459
36. Automobile tyres	Million	N.A	1.5	3.8	8.0	20.1	26.0	29.0	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	22.6	12.3	9.7	10.4	10.4	12.4	12.1	12.9
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	48.8	51.7	57.8	62.3	69.5	76.2	82.1	88.0	100.2
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	48.6	47.8	50.5	52.9	55.1	59.0	61.3	64.5	79.4
40. Penicillin	MMU	N.A	N.A	190	337	25	516	762	905	792	627	345	332	507
41. Streptomycin	Base tonnes	N.A	N.A	157.2	227.3	162.0	178.7	173.0	128.0	130.0	135.0	152.0	NA	N.A
42. Chloramphenicol powder	Tonnes	N.A	N.A	30.9	85.5	121.6	112.8	97.5	40.7	40.2	41.7	45.1	NA	N.A
43. Vitamin A	MMU	N.A	N.A	38.5	59.9	220.5	102.3	123.1	93.5	90.1	56.0	66.1	69.4	64.8
VI. TEXTILE INDUSTRIES														
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1430	1378	1448	1374	1433	1401	1678	1587	1591
45. Cloth														
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	15431	14647	17156	17019	18900	19841	19992	17948	18989
(i) Mill sector	-do-	3401	4649	4055	3434	1859	1651	1356	1262	1159	1222	1238	1111	1105
(ii) Decentralised sector	-do-	814	2089	3547	4934	13572	12996	15800	15751	17741	18619	18754	16837	17884
(b) Mixed / blended cloth	-do-	N.A	N.A	170	1270	2371	2712	3155	3661	4025	4888	5751	5700	5913
(i) Mill sector	-do-	N.A	N.A	107	730	689	666	575	746	602	488	466	444	379
(ii) Decentralised sector	-do-	N.A	N.A	63	540	1682	2046	2580	2915	3423	4400	5285	5256	5534
(c) Man-made fibre fabrics	-do-	300#	550#	951	1350	5126	5229	6527	7495	8535	9569	11153	11895	13725
(i) Mill sector	-do-	13#	3#	2	4	41	59	59	263	258	247	244	230	230
(ii) Decentralised sector	-do-	287##	547#	949	1346	5085	5170	6468	7232	8277	9322	10909	11665	13495
46. Spun yarn (by cotton textile mills)														
(i) Cotton	Million kg.	533#	788#	929	1067	1510	1450	1697	1696	1894	2148	2213	2022	2204
(ii) Mixed / blended	-do-	N.A	N.A	22	144	207	234	305	346	395	484	583	595	621
(iii) 100% non-cotton	-do-	11##	15#	65	87	107	122	140	158	196	162	177	191	221

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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	53	59	61	57	57	61	49
(i) Viscose	-do-	Neg.	19#	36	41	51	53	53	59	61	57	57	61	49
(ii) Acetate	-do-	N.A	2#	2	2	N.A	N.A	N.A	37	34	N.A	N.A	N.A	N.A
(b) Synthetic	-do-	N.A	N.A	10	31	225	238	326	338	418	531	698	774	827
(i) Polyester	-do-	N.A	N.A	9	21	40	31	37	39	42	38	30	29	26
(ii) Acrylic	-do-	N.A	N.A	1	11	185	209	289	298	376	493	669	745	801
48. Staple fibre:														
(a) Cellulosic	-do-	N.A	22#	62	83	160	158	183	173	194	179	188	178	202
(i) Viscose	-do-	N.A	22#	62	83	160	158	183	173	194	179	188	178	202
(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	268	304	302	408	518	602	630
(i) Polyester	-do-	N.A	N.A	5	22	134	136	200	221	228	325	437	523	551
(ii) Acrylic	-do-	N.A	N.A	N.A	10	42	47	68	83	74	83	79	79	79
VII. FOOD INDUSTRIES														
49. Sugar **	Thousand tonnes	1134++	3029++	3740	5148	12047	13277	9800	12610	14781	15303	13160	15520	N.A
50. Tea	Million kg.	277	318	423	568	705	715	743	777	762	834	827	850	N.A
51. Coffee	Thousand tonnes	21	54	71	139	170	180	208	180	223	205	228	265	N.A
52. Vanaspati	-do-	155	355	558	753	850	826	900	907	974	992	925	1257	N.A
53. Salt	-do-	N.A	N.A	5568	8409	12645	14169	14898	11356	14034	14991	13723	11964	N.A
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	264.3	287.0	324.0	350.4	379.9	395.9	421.7	448.6	480.7

* 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.

Neg.

N.A

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Relates to utilities.

Negligible.

Not available.

On a calendar year basis.

Relates to calendar year 1951.

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.