

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06*
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	315.69	322.09	332.58	352.60	367.29	389.25	413.00	401.5
2. Petroleum, crude	-do-	0.3#	0.5#	6.8#	10.5	33.0	32.7	31.9	32.4	32.0	33.0	33.4	34.0	32.2
(i) On-shore	-do-	0.3#	0.5#	6.8#	5.5	11.8	11.5	11.3	11.8	11.9	11.5	11.5	11.6	11.4
(ii) Off-shore	-do-	N.A.	N.A.	N.A.	5.0	21.2	21.2	20.6	20.6	20.1	21.5	21.9	22.4	20.8
3. Iron ore	-do-	3.0	10.9	32.5	42.2	53.7	70.7	N.A.	N.A.	N.A.	82.0	90.4	95.9	99.4
II. METALLURGICAL INDUSTRIES														
4. Hot metal (incl. Pig iron)	-do-	1.7	4.3	7.0	9.6	12.2	18.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
5. Crude Steel (ingots+concast+blooms & stabs)	-do-	1.5	3.5	6.1	10.3	N.A.	23.1	N.A.	N.A.	N.A.	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	24.7	28.5	30.3	31.1	34.5	36.9	39.3	44.5
8. Steel castings	Thousand tonnes	N.A.	35	62	71.0	262.0	370.1	386.9	352.4	409.3	483.0	407.8	421.7	449.5
9. Aluminium	-do-	4.0	18.5	168.8	199.0	451.1	546.5	497.9	620.4	552.1	467.0	601.2	516.4	560.5
10. Blister copper	-do-	7.1	9.0	9.3	25.3	40.6	37.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
III. MECHANICAL ENGINEERING INDUSTRIES														
11. Machine tools	Rs. million	3	8	430	1692	7731	12243	13989	12263	16495	21793	22225	23884	26367
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	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
15. Cement machinery	-do-	N.A.	6	42	336	2761	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
16. Railway wagons @	Thousand	N.A.	9.0#	11.1	13.6	25.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	366.3	642.0	824.4	784.2	765.1	934.9	1283.2	1564.5	1701.6
(i) Commercial vehicles @@	-do-	8.6	28.2	41.2	71.7	145.5	169.6	173.5	152.0	146.0	199.0	275.1	350.0	391.01
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	220.8	472.4	650.9	632.2	619.1	735.9	1008.1	1214.5	1310.5
18. Motor cycles, scooters and mopeds / scooterettes	-do-	N.A.	0.9	97.0	447.2	1842.8	3277.8	3722.4	37561.1	3932.4	5087.5	5624.9	6454.8	7601.8
19. Power driven pumps	-do-	35	105	259	431.0	19.0	616.0	599.0	481.0	472.0	584.0	663.3	648.3	718.3
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	158.4	281.6	348.3	306.0	219.0	300.0	310.4	298.9	313.7
21. Earth moving equipment	-do-	N.A.	N.A.	N.A.	0.1	4.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
22. Bicycles	-do-	99	1063	2042	4189	7084	10614	13733	14974	11899	11595	12341	802.9	8267.8
23. Sewing machines	-do-	33	297	235	335.0	88.0	66.9	59.8	48.8	76.0	83.0	74.0	41.2	0.18
24. Agricultural tractors	-do-	N.A.	N.A.	N.A.	71.0	142.2	273.0	279.7	284.3	225.6	192.2	178.9	242.3	253.8

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05*	2005-06
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	43.3	55.7	70.7	75.6	74.4	62.7	59.5	68.3
26. Electric motors	Million hp	0.1	0.7	2.7	4.1	5.9	7.2	5.8	5.6	5.4	5.1	8.7	10.8	10.5
27. Electric fans	Million	0.2	1.1	1.7	4.2	4.2	5.6	5.8	5.2	5.6	5.6	6.4	6.0	6.9
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	274.4	458.4	501.7	448.9	433.0	460.2	975.4	464.3	481.9
29. Radio receivers	Thousand	54.0	280.0	1704.0	1734.0	685.0	1.3	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.0	67.6	30.3	28.0	30.9	33.5	37.2	34.8	27.6	28.1
V. CHEMICAL AND ALLIED INDUSTRIES														
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	6993	10795	10912	11025	10747	10559	10632	11340	11401.9
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	2052	3227	3374	3745	3859	3885	3567	3986	4162.3
33. Soda ash	-do-	46	147	449	563	1385	1391	1514	1631	1560	1610	1704	2026	2326.6
34. Caustic Soda	-do-	12	99	371	578	992	1431	1425	1642	1732	1539	1600	1771	1881.3
35. Paper & paper board	-do-	116	349	755	1149	2088	3114	3459	3090	3176	3412	3684	3848	3912.9
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	12.8	12.9	12.7	23.6	38.3	50.4	75.7	95.87
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	48.8	88.0	100.4	99.5	106.9	116.3	123.4	131.6	147.8
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	48.6	63.7	79.9	96.2	99.8	104.6	113.2	118.2	120.7
40. Penicillin	MMU	N.A.	N.A.	190	337.0	25.0	331.0	487.0	822.9	1204.0	1248.0	1389.0	1021.6	214.7
41. Streptomycin	Base tonnes	N.A.	N.A.	157.2	227.3	162.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
42. Chloramphenicol powder	Tonnes	N.A.	N.A.	30.9	85.5	121.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
43. Vitamin A	MMU	N.A.	N.A.	38.5	59.9	220.5	69.9	64.3	77.4	46.4	76.3	65.5	97.7	81.2
VI. TEXTILE INDUSTRIES														
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1430	1587	1591	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
45. Cloth														
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	15431	17948	18989	19718	19769	19300	18040	20655	23873
(i) Mill sector	-do-	3401	4649	4055	3434	1859	1111	1105	1106	1036	1019	969	1072	1192
(ii) Decentralised sector	-do-	814	2089	3547	4934	13572	16837	17884	18612	18733	18281	17071	19583	22681
(b) Mixed / blended cloth	-do-	N.A.	N.A.	170	1270	2371	5700	5913	6351	6287	5876	6068	6032	6298
(i) Mill sector	-do-	N.A.	N.A.	107	730	698	444	379	332	296	263	253	243	252
(ii) Decentralised sector	-do-	N.A.	N.A.	63	540	1682	5256	5534	6019	5991	5613	5815	5789	6046
(c) Man-made fibre fabrics	-do-	300#	550#	951	1350	5126	11895	13725	14164	15978	16797	18275	18691	19406
(i) Mill sector	-do-	13#	3#	2	4	41	230	230	232	214	214	212	211	212
(ii) Decentralised sector	-do-	287##	547#	949	1346	5085	11665	13495	13932	15764	16583	18063	18480	19194
46. Spun yarn (by cotton textile mills)														
(i) Cotton	Million kg.	533#	788#	929	1067	1510	2022	2204	2267	2212	2177	2121	2272	2521
(ii) Mixed / blended	-do-	N.A.	N.A.	22	144	207	595	621	646	609	585	589	585	588
(iii) 100% non-cotton	-do-	11##	15#	65	87	107	191	221	247	280	319	342	366	349

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1990-91	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06*
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	49	55	48	51	53	53	53
(i) Viscose	-do-	Neg.	19 #	36	41	51	61	49	55	48	51	53	54	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	789	844	865	914	1049	1065	1055	1126
(i) Polyester	-do-	N.A.	N.A.	1	11	187	760	818	839	886	1019	1034	1020	1089
(ii) Acrelic	-do-	N.A.	N.A.	9	21	40	29	26	26	28	30	31	35	37
48. Staple fibre:														
(a) Cellulosic	-do-	N.A.	22 #	62	83	160	178	202	236	185	225	221	248	228
(i) Viscose	-do-	N.A.	22 #	62	83	160	178	202	236	185	225	221	248	228
(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	604	633	668	649	689	733	775	739
(i) Polyester	-do-	N.A.	N.A.	5	22	135	525	553	568	554	584	613	641	628
(ii) Acrelic	-do-	N.A.	N.A.	N.A.	10	42	79	80	100	95	105	117	128	108
VII. FOOD INDUSTRIES														
49. Sugar **	Thousand tonnes	1134 ++	3029 ++	3740	5148	12047	15520	175	192	185	189	163	132.7	84.9
50. Tea	-do-	277	318	423	568	705	850	816	827	842	838	351	830.7	892.7
51. Coffee	-do-	21	54	71	139	170	265	220.6	312.6	304.3	284.5	257.0	446	262.1
52. Vanaspati	-do-	155	355	558	753	850	1257	1319.6	444.7	1301.1	148.3	1627.8	1898.5	1348.6
53. Salt	-do-	N.A.	N.A.	5568	8409	12645	11964	15585	14948	15289	16896	15325	16661.5	18970.5
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	264.3	448.0	480.0	499.0	515.0	531.0	558.0	587.0	617.0

* 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.