

**Table 26 : Production of Selected Industries**

| Industry                                  | Unit          | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1989-90 | 1990-91 |    |
|-------------------------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|
| 1                                         |               | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12 |
| <b>I Basic Goods Industries</b>           |               |         |         |         |         |         |         |         |         |         |         |    |
| 1. Electricity                            | Bill. Kwh.    | 123     | 131     | 141     | 157     | 170     | 188     | 202     | 221     | 245     | 264     |    |
| 2. Coal                                   | Mill. Tonnes  | 131     | 138     | 146     | 155     | 162     | 174     | 187     | 204     | 217     | 226     |    |
| 3. Finished steel                         | '000 Tonnes   | 6689    | 6864    | 6144    | 6871    | 7923    | 8071    | 8807    | 9445    | 9221    | 9583    |    |
| 4. Fertilisers (nitrogenous & phosphatic) | "             | 4092    | 4159    | 4541    | 5181    | 5755    | 7066    | 7478    | 8912    | 8646    | 9122    |    |
| 5. Cement all kinds                       | "             | 21064   | 23070   | 26920   | 30160   | 33036   | 36520   | 36940   | 42708   | 45052   | 46609   |    |
| 6. Steel casting                          | "             | .       | .       | .       | 159     | 229     | 239     | 300     | 333     | 351     | 376     |    |
| 7. Pipes and tubes (other than spun)      | "             | 567     | 785     | 813     | .       | .       | 1231    | 1127    | 1113    | 1198    | 1233    |    |
| 8. Stamping and forgings                  | "             | 165     | 127     | 52      | 154     | 165     | 165     | 135     | 152     | 166     | 170     |    |
| 9. Sulphuric acid                         | "             | 2308    | 2301    | 2352    | 2795    | 2555    | 3014    | 3202    | 3363    | 3364    | 3429    |    |
| 10. Caustic soda                          | "             | 613     | 602     | 651     | 746     | 727     | 764     | 958     | 903     | 926     | 987     |    |
| 11. Heavy structurals                     | "             | 24      | 30      | 41      | 41      | 42      | 59      | 140     | 108     | 121     | 149     |    |
| 12. Aluminium ingots                      | "             | 208     | 209     | 220     | 277     | 251     | 236     | 245     | 332     | 430     | 443     |    |
| 13. Copper metal (cathode)                | "             | 25      | 28      | 29      | 33      | 30      | 34      | 35      | 40      | 41      | 41      |    |
| <b>II Capital Goods Industries</b>        |               |         |         |         |         |         |         |         |         |         |         |    |
| 14. Commercial vehicles                   | '000 Numbers  | 92      | 86      | 88      | 97      | 103     | 106     | 120     | 116     | 126     | 146     |    |
| 15. Auto-ancillary and parts              | Rupees Crore  | 637     | 673     | 718     | 825     | 962     | 1026    | 909     | 1413    | 1608    | 1954    |    |
| 16. Electric motors (DGTD)                | '000 HP       | 4577    | 4636    | 5199    | 4940    | 5250    | 4941    | 4252    | 5314    | 5203    | 5809    |    |
| 17. Railway locomotives                   | Numbers       | 205     | 219     | 210     | 200     | 210     | 259     | 223     | 281     | 278     | 302     |    |
| 18. Textile machinery                     | Rupees Crore  | 214     | 207     | 226     | 222     | 197     | 297     | 358     | 409     | 525     | 817     |    |
| 19. Electric generators                   | "             | 150     | 160     | 171     | 178     | 189     | 130     | 233     | 192     | 214     | 294     |    |
| 20. Machine tools                         | "             | .       | .       | .       | 336     | 338     | 407     | 474     | 593     | 732     | 845     |    |
| 21. Ship building and repairing           | "             | 109     | 199     | 276     | 142     | 378     | 327     | 279     | 426     | 469     | 469     |    |
| 22. Complete tractors                     | '000 Numbers  | 84      | 63      | 76      | 85      | 76      | 80      | 83      | 110     | 125     | 143     |    |
| 23. Diesel engines                        | '000 Numbers  | .       | .       | .       | 1254    | 2046    | 2094    | 1899    | 1855    | 1775    | 1720    |    |
| 24. Railway wagons                        | Numbers       | 17676   | 14345   | 17173   | 13010   | 13100   | 16471   | 15906   | 21366   | 23630   | 23670   |    |
| 25. Motor starters and contactors         | '000 Numbers  | 1433    | 1519    | 1366    | 1418    | 1456    | 1512    | 1822    | 2279    | 2801    | 2438    |    |
| 26. Railway coaches                       | Numbers       | 1113    | 1158    | 1194    | 1209    | 1179    | 1234    | 1244    | 1401    | 1462    | 1544    |    |
| 27. Ball rollers and needle bearings      | Lakh Numbers  | 386     | 367     | 406     | 479     | 579     | 618     | 704     | 1104    | 1191    | 1010    |    |
| 28. Boilers                               | Rupees Crore  | 346     | 420     | 517     | 456     | 617     | 736     | 647     | 778     | 884     | 893     |    |
| <b>III Intermediate Goods Industries</b>  |               |         |         |         |         |         |         |         |         |         |         |    |
| 29. Cotton yarn                           | '000 Tonnes   | 1093    | 1188    | 1347    | 1183    | 1249    | 1303    | 1322    | 1302    | 1368    | 1468    |    |
| 30. Petroleum refinery products           | "             | 28203   | 31083   | 32885   | 32208   | 39877   | 42481   | 45521   | 47583   | 48692   | 48835   |    |
| 31. Jute and mesta textiles £             | "             | 1074    | 1106    | 884     | 1132    | 1134    | 1180    | 994     | 1107    | 1018    | 1139    |    |
| 32. Giant tyres                           | '000 Numbers  | 4040    | 4173    | 4575    | 4618    | 5971    | 4683    | 4546    | 5612    | 5804    | 6088    |    |
| 33. Tin metal containers                  | '000 Tonnes   | .       | .       | .       | .       | .       | 78      | 82      | 82      | 78      | 81      |    |
| 34. Bolts and nuts                        | "             | .       | .       | .       | 205     | 309     | 309     | 333     | 342     | 359     | 360     |    |
| 35. Plywood commercial                    | Lakh Sq.Mtrs. | 614     | 511     | 563     | 730     | 757     | 829     | 540     | 560     | 578     | 655     |    |
| 36. Paints, enamels and varnishes         | '000 Tonnes   | 97      | 109     | 113     | 129     | 139     | 159     | 320     | 337     | 342     | 314     |    |
| 37. Nylon filament yarn                   | "             | 23      | 26      | 31      | 33      | 39      | 34      | 34      | 38      | 38      | 31      |    |
| 38. Viscose filament yarn                 | "             | 42      | 34      | 37      | 33      | 42      | 45      | 57      | 69      | 67      | 63      |    |
| <b>IV Consumer Goods Industries</b>       |               |         |         |         |         |         |         |         |         |         |         |    |
| 39. Cotton textiles (decentralised)       | Mill.Mtrs.    | 5060    | 5564    | 6037    | 6427    | 7627    | 5348    | 8408    | 7003    | 7357    | 9901    |    |
| 40. Paper and paper boards                | '000 Tonnes   | 1218    | 1221    | 1186    | 1390    | 1517    | 1870    | 1997    | 2071    | 2212    | 2433    |    |
| 41. Cotton cloth                          | Mill.Mtrs.    | 6847    | 3118    | 3588    | 2619    | 2603    | 2470    | 2243    | 2021    | 1988    | 1881    |    |
| 42. Sugar                                 | '000 Tonnes   | 6576    | 8643    | 7205    | 6152    | 6759    | 7701    | 8761    | 9576    | 9423    | 11810   |    |
| 43. Tea                                   | "             | 552     | 561     | 603     | 643     | 657     | 622     | 680     | 701     | 706     | 719     |    |
| 44. Wheat flour/Maida                     | "             | 2396    | 2622    | 3004    | 3526    | 3546    | 3779    | 3783    | 4493    | 4738    | 4748    |    |
| 45. Tetracycline                          | Tonnes        | 236     | 260     | 230     | 230     | 238     | 252     | 401     | 390     | 512     | 321     |    |
| 46. Artificial leather cloth              | '000 Mtrs.    | 21112   | 22455   | 23430   | 22300   | 25400   | 17736   | 19388   | 32418   | 39023   | 28447   |    |
| 47. Cigarettes                            | Crore Pieces  | 9100    | 9405    | 8782    | 8650    | 7700    | 7191    | 6184    | 5453    | 5928    | 6185    |    |
| 48. Beer                                  | Mill.Ltrs.    | 162     | 169     | 166     | 205     | 204     | 187     | 149     | 172     | 199     | 203     |    |
| 49. Vanaspati/Edible hydrogenerated oil   | '000 Tonnes   | 865     | 890     | 889     | 918     | 868     | 923     | 980     | 996     | 939     | 824     |    |
| 50. Penicillin                            | MMU           | 374     | 376     | 336     | 228     | 236     | 351     | 623     | 545     | 674     | 523     |    |
| 51. Soaps all kinds                       | '000 Tonnes   | .       | .       | .       | 1000    | 1398    | 1531    | 1506    | 1477    | 1525    | 1563    |    |
| 52. Telephone instruments                 | '000 Numbers  | 354     | 494     | 811     | 834     | 931     | 734     | 754     | 1144    | 1236    | 1578    |    |
| 53. Wrist watches                         | "             | 5109    | 5693    | 5184    | 5540    | 5320    | 7501    | 7467    | 9162    | 9779    | 11171   |    |

| Industry | Unit | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | P |
|----------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
|----------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|

|                                           |               |       |       |       | 95    | 98    |       |       |       |        |       |    |
|-------------------------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|----|
| 1                                         |               | 2     | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20     | 21    | 22 |
| <b>I Basic Goods Industries</b>           |               |       |       |       |       |       |       |       |       |        |       |    |
| 1. Electricity                            | Bill. Kwh.    | 287   | 301   | 324   | 351   | 379   | 395   | 421   | 448   | 480    | 500   |    |
| 2. Coal                                   | Mill. Tonnes  | 245   | 238   | 246   | 254   | 270   | 286   | 296   | 290   | 299    | 308   |    |
| 3. Finished steel                         | '000 Tonnes   | 10179 | 10129 | 15199 | 17820 | 21714 | 22969 | 24413 | 24740 | 28424  | 30422 |    |
| 4. Fertilisers (nitrogenous & phosphatic) | "             | 10671 | 10601 | 9883  | 10952 | 12010 | 11567 | 13659 | 14023 | 14287  | 14770 |    |
| 5. Cement all kinds                       | "             | 52013 | 53937 | 57326 | 63461 | 67722 | 73261 | 82873 | 87646 | 100230 | 99227 |    |
| 6. Steel casting                          | "             | 392   | 376   | 379   | 384   | 406   | 467   | 438   | 419   | 435    | 398   |    |
| 7. Pipes and tubes (other than spun)      | "             | 1208  | 1163  | 1103  | 1198  | 1304  | 574   | 505   | 507   | 543    | 671   |    |
| 8. Stamping and forgings                  | "             | 188   | 206   | 216   | 229   | 271   | 280   | 330   | 407   | 364    | 302   |    |
| 9. Sulphuric acid                         | "             | 3905  | 4183  | 3730  | 3745  | 4402  | 4988  | 4830  | 5366  | 5686   | 5340  |    |
| 10. Caustic soda                          | "             | 1027  | 1078  | 1109  | 1121  | 1357  | 1456  | 1426  | 1431  | 1425   | 1642  |    |
| 11. Heavy structurals*                    | "             | 150   | 159   | 151   | 2144  | 2482  | 2554  | 2733  | 2620  | 2588   | 2311  |    |
| 12. Aluminium ingots                      | "             | 513   | 491   | 471   | 467   | 527   | 509   | 549   | 547   | 498    | 620   |    |
| 13. Copper metal (cathode)                | "             | 45    | 51    | 66    | 52    | 63    | 97    | 101   | 124   | 145    | 43    |    |
| <b>II Capital Goods Industries</b>        |               |       |       |       |       |       |       |       |       |        |       |    |
| 14. Commercial vehicles                   | '000 Numbers  | 150   | 149   | 162   | 216   | 296   | 338   | 229   | 186   | 174    | 152   |    |
| 15. Auto-ancillary and parts              | Rupees Crore  | 2394  | 2713  | 3232  | 3837  | 5249  | 6756  | 6510  | 9547  | 7214   | 7251  |    |
| 16. Electric motors (DGTD)                | '000 HP       | 6070  | 5546  | 6333  | 6572  | 6350  | 8350  | 8427  | 8548  | 7547   | 7436  |    |
| 17. Railway locomotives                   | Numbers       | 302   | 317   | 294   | 300   | 273   | 312   | 329   | 326   | 259    | 223   |    |
| 18. Textile machinery                     | Rupees Crore  | 900   | 838   | 1052  | 1122  | 1151  | 782   | 899   | 1068  | 1287   | 1253  |    |
| 19. Electric generators                   | "             | 400   | 340   | 307   | 395   | 474   | 442   | 579   | 506   | 481    | 409   |    |
| 20. Machine tools                         | "             | 924   | 1007  | 852   | 933   | 1645  | 1408  | 1645  | 1324  | 1521   | 1377  |    |
| 21. Ship building and repairing           | "             | 421   | 657   | 511   | 673   | 671   | 791   | 934   | 1226  | 1235   | 1303  |    |
| 22. Complete tractors                     | '000 Numbers  | 166   | 147   | 139   | 158   | 202   | 245   | 278   | 273   | 280    | 284   |    |
| 23. Diesel engines                        | '000 Numbers  | 1677  | 1682  | 1674  | 1766  | 1988  | 1988  | 1946  | 2222  | 2928   | 2917  |    |
| 24. Broadgauge covered wagons #           | Numbers       | 25780 | 25000 | 2000  | 2584  | 3376  | 3648  | 4418  | 4678  | 3666   | 3354  |    |
| 25. Motor starters and contactors         | '000 Numbers  | 2545  | 2133  | 2158  | 2626  | 2955  | 2910  | 2592  | 2710  | 3369   | 3397  |    |
| 26. Broadgauge Passenger carriage ##      | Numbers       | 1584  | 2615  | 2470  | 1625  | 1822  | 2431  | 2041  | 2446  | 2419   | 2249  |    |
| 27. Ball rollers and needle bearings      | Lakh Numbers  | 873   | 943   | 969   | 1493  | 2313  | 2142  | 1965  | 1677  | 2910   | 3779  |    |
| 28. Boilers                               | Rupees Crore  | 926   | 975   | 908   | 1025  | 1202  | 1412  | 1311  | 1180  | 1267   | 1260  |    |
| <b>III Intermediate Goods Industries</b>  |               |       |       |       |       |       |       |       |       |        |       |    |
| 29. Cotton yarn (Including SSI)           | '000 Tonnes   | 1450  | 1523  | 1622  | 1580  | 1788  | 2148  | 2218  | 2058  | 2204   | 2267  |    |
| 30. Petroleum refinery products           | "             | 48671 | 50698 | 49631 | 52576 | 54628 | 58467 | 60804 | 63741 | 79946  | 96236 |    |
| 31. Jute and mesta textiles £             | "             | 992   | 985   | 1134  | 1024  | 1050  | 1026  | 1257  | 1247  | 1254   | 1291  |    |
| 32. Giant tyres                           | '000 Numbers  | 6053  | 6720  | 7053  | 7276  | 8787  | 8835  | 9111  | 10490 | 11875  | 13012 |    |
| 33. Tin metal containers                  | '000 Tonnes   | 67    | 55    | 54    | 58    | 77    | 77    | 80    | 79    | 94     | 90    |    |
| 34. Bolts and nuts                        | "             | 321   | 351   | 358   | 463   | 517   | 543   | 551   | 530   | 527    | 567   |    |
| 35. Plywood commercial                    | Lakh Sq.Mtrs. | 622   | 639   | 675   | 693   | 813   | 778   | 681   | 523   | 279    | 158   |    |
| 36. Paints, enamels and varnishes         | '000 Tonnes   | 305   | 301   | 311   | 411   | 501   | 474   | 484   | 570   | 633    | 719   |    |
| 37. Nylon filament yarn @                 | "             | 30    | 39    | 54    | 400   | 493   | 602   | 769   | 855   | 892    | 920   |    |
| 38. Viscose filament yarn @               | "             | 53    | 50    | 55    | .     | .     | .     | .     | .     | .      | .     |    |
| <b>IV Consumer Goods Industries</b>       |               |       |       |       |       |       |       |       |       |        |       |    |
| 39. Cotton textiles (decentralised)       | Mill. Mtrs.   | 12995 | 14936 | 16272 | 15868 | 17741 | .     | .     | .     | .      | .     |    |
| 40. Paper and paper boards                | '000 Tonnes   | 2467  | 2563  | 2739  | 3174  | 3554  | 3908  | 4294  | 4450  | 5089   | 4834  |    |
| 41. Cotton cloth ££                       | Mill.Mtrs.    | 1650  | 1407  | 1356  | 13712 | 14412 | 15142 | 14704 | 13107 | 13754  | 14173 |    |
| 42. Sugar                                 | '000 Tonnes   | 12989 | 12531 | 9973  | 12665 | 14810 | 15307 | 13250 | 14308 | 17467  | 19243 |    |
| 43. Tea                                   | "             | 727   | 727   | 754   | 743   | 762   | 775   | 838   | 851   | 816    | 827   |    |
| 44. Wheat flour/Maida                     | "             | 4775  | 4800  | 4800  | 4800  | 4800  | 4800  | 5040  | 3625  | 2323   | 2443  |    |
| 45. Tetracycline                          | Tonnes        | 292   | 282   | 250   | .     | .     | .     | .     | .     | .      | .     |    |
| 46. Artificial leather cloth              | '000 Mtrs.    | 27372 | 21023 | 20650 | .     | .     | .     | .     | .     | .      | .     |    |
| 47. Cigarettes                            | Crore Pieces  | 6513  | 6141  | 7184  | 7104  | 6959  | 7384  | 8316  | 7931  | 8250   | 75085 |    |
| 48. Beer                                  | Mill.Ltrs.    | 214   | 223   | 305   | 278   | 370   | 425   | 433   | 433   | 363    | 303   |    |
| 49. Vanaspati/Edible hydrogenated oil     | '000 Tonnes   | 837   | 896   | 900   | 998   | 1089  | 1101  | 1006  | 1010  | 1320   | 1445  |    |
| 50. Penicillin                            | MMU           | 516   | 730   | 762   | 906   | 791   | 628   | 352   | 331   | 488    | 823   |    |
| 51. Soaps all kinds                       | '000 Tonnes   | 1548  | 1470  | 1465  | 1570  | 1798  | 1480  | 1586  | 1969  | 2994   | 3514  |    |
| 52. Telephone instruments                 | '000 Numbers  | 1183  | 1430  | 1935  | 1910  | 3806  | 3891  | 4989  | 4534  | 4988   | 8460  |    |
| 53. Wrist watches                         | "             | 9665  | 10661 | 8559  | 7561  | 10990 | 8508  | 6951  | 9611  | 9254   | 8704  |    |

DGTD : Directorate General of Technical Development.

£ : Includes sacking and hessian.

P : Provisional.

\* : Includes light & medium structurals also from 1994-95.

@ : These groups are now termed as filament yarn from 1994-95 onwards.

# : Prior to 1993-94, data relate to 'Railway wagons' as per 1980-81 IIP basket.

## : Prior to 1993-94, data relate to 'Railway coaches' as per 1980-81 IIP basket.

££ : From 1994-95 onwards classification is cotton cloth (excluding hosiery).

**Note** : Figures from 1981-82 to 1992-93 may not be comparable thereafter due to change in classification.

**Source** : 1. Central Statistical Organisation, Government of India.

2. Office of Economic Adviser, Ministry of Commerce and Industry, Government of India.