

11.5. Physical achievements and structural changes

| 8th Plan | | 7th Plan | | 6th Plan | |
|---------------------------------------|------------------|-----------------------------|------------------|-----------------------------|------------------|
| Annual compound growth rate | (Billion Rs.) | Annual compound growth rate | (Billion Rs.) | Annual compound growth rate | (Billion Rs.) |
| 1987-88 | 1982-83 | 1987-88 | 1982-83 | 1987-88* | 1982-83 |
| (at 1982 prices) | (at 1982 prices) | (at 1987 prices) | (at 1987 prices) | (at 1982 prices) | (at 1982 prices) |
| 4.7 | 359.7 | 3.3 | 359.7 | 4.1 | 1210.1 |
| 6.2 | 328.4 | 6.2 | 328.4 | 4.3 | 1500.1 |
| | | | | | |
| Structural change in GDP (percentage) | | | | | |
| Sectors | | | | | |
| Agriculture | | | | | |
| Manufacturing | | | | | |
| Other sectors | | | | | |
| Total | | | | | |
| 26.6 | 30.3 | 24.8 | 26.0 | 24.8 | 24.8 |
| 16.8 | 12.3 | 17.2 | 16.8 | 17.2 | 17.2 |
| 56.6 | 54.4 | 57.7 | 57.2 | 57.7 | 57.7 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

MANUFACTURING

Source: Federal Bureau of Statistics, Planning & Development Division.

* Figures for non-plan period 1970-78 are not available. Provisional

12.1 Quantum Index Numbers of Large Scale Manufacturing Industries

12.1 Quantum Index Numbers of Large Scale Manufacturing Industries

Year | Over all Manufacturing | Year | Over all Manufacturing

(c) Base: 1959-60=100

| Year | Over all Manufacturing | Year | Over all Manufacturing |
|-----------------------|------------------------|-----------------------|------------------------|
| (a) Base: 1959-60=100 | | (b) Base: 1964-65=100 | |
| 1950-51 | 22.6 | 1965-66 | 110.8 |
| 1951-52 | 28.2 | 1966-67 | 118.2 |
| 1952-53 | 26.2 | 1967-68 | 127.2 |
| 1953-54 | 47.3 | 1968-69 | 140.6 |
| 1954-55 | 60.9 | 1969-70 | 160.2 |
| 1955-56 | 73.7 | | |
| 1956-57 | 79.4 | | |
| 1957-58 | 84.6 | | |
| 1958-59 | 92.3 | | |
| 1959-60 | 100.0 | | |
| 1960-61 | 118.7 | | |
| 1961-62 | 138.8 | | |
| 1962-63 | 159.5 | | |
| 1963-64 | 181.3 | | |
| 1964-65 | 201.7 | | |

Indices prior to 1950-51 were not computed.

Contd.

Indices are based on 96 items. The 12 due to non-availability of data. Indices prior to 1975-76 for Bleached Terylene & Board and Automobiles were not computed due to non-availability of data.

12.1 Quantum index numbers of large scale manufacturing industries.

| Year | Over all Manufac- turing | SELECTED ITEMS | | | | | | | | | |
|--|--------------------------------|-----------------------|----------------|-----------------|----------------|-----------------|---------------|------------------|------------|--------|------------------|
| | | Vegetable Products | Blended Tea | Cigare- ttes | Cotton Yarn | Cotton Cloth | Jute Goods | Paper & Board | Fertilizer | Cement | Automo- biles |
| (c) Base: 1969-70=100 | | | | | | | | | | | |
| 1970-71 | 106.2 | 107.8 | ... | 108.0 | 111.2 | 108.5 | 113.8 | ... | 100.3 | 101.7 | ... |
| 1971-72 | 105.7 | 128.4 | ... | 97.3 | 122.9 | 103.6 | 91.3 | ... | 159.7 | 98.1 | ... |
| 1972-73 | 115.4 | 148.9 | ... | 123.5 | 137.7 | 97.0 | 104.4 | ... | 201.1 | 108.3 | ... |
| 1973-74 | 122.4 | 178.5 | ... | 122.8 | 138.9 | 97.6 | 110.3 | ... | 218.2 | 118.4 | ... |
| 1974-75 | 120.5 | 216.2 | ... | 119.9 | 128.6 | 91.7 | 137.2 | ... | 226.8 | 124.9 | ... |
| 1975-76 | 119.8 | 220.5 | ... | 122.8 | 128.0 | 85.8 | 127.0 | ... | 235.4 | 120.2 | ... |
| (d) Base: 1975-76=100 | | | | | | | | | | | |
| 1976-77 | 99.8 | 117.5 | 134.8 | 103.4 | 80.8 | 78.5 | 80.6 | 104.9 | 99.7 | 96.1 | 81.2 |
| 1977-78 | 110.7 | 129.9 | 139.7 | 114.0 | 85.2 | 75.2 | 79.5 | 105.7 | 100.9 | 100.9 | 77.3 |
| 1978-79 | 119.4 | 156.6 | 160.7 | 122.0 | 93.7 | 65.2 | 88.0 | 202.7 | 116.0 | 94.6 | 100.1 |
| 1979-80 | 132.5 | 168.4 | 179.4 | 134.0 | 103.8 | 65.8 | 99.5 | 203.0 | 136.3 | 104.6 | 120.8 |
| 1980-81 | 147.7 | 186.3 | 194.6 | 141.4 | 107.2 | 59.2 | 119.4 | 217.5 | 194.6 | 110.7 | 89.4 |
| (e) Base: 1980-81=100 | | | | | | | | | | | |
| 1981-82 | 115.7 | 108.0 | 109.3 | 104.8 | 114.7 | 105.6 | 111.6 | 110.1 | 122.4 | 103.4 | 109.0 |
| 1982-83 | 123.3 | 102.0 | 107.8 | 104.5 | 119.0 | 109.0 | 132.4 | 122.0 | 169.4 | 111.3 | 178.0 |
| 1983-84 | 132.8 | 121.0 | 119.7 | 110.1 | 115.1 | 94.6 | 167.4 | 122.1 | 172.6 | 127.2 | 216.6 |
| 1984-85 | 143.4 | 130.5 | 101.6 | 108.6 | 115.2 | 88.3 | 155.9 | 131.8 | 173.9 | 134.9 | 244.9 |
| 1985-86 | 153.8 | 125.4 | 95.8 | 109.4 | 129.0 | 83.0 | 199.4 | 155.6 | 176.3 | 166.4 | 263.4 |
| 1986-87 | 164.9 | 128.6 | 106.0 | 110.5 | 156.4 | 77.3 | 226.4 | 175.9 | 189.8 | 183.2 | 226.7 |
| 1987-88 | 182.3 | 134.9 | 112.1 | 109.7 | 182.7 | 91.5 | 222.8 | 196.8 | 186.8 | 199.6 | 268.9 |
| Note:- The indices from 1981-82 to 1987-88 are based on 106 Items. | | | | | | | | | | | |
| 1987-88 | 179.1 | 134.9 | 112.1 | 109.7 | 182.7 | 91.5 | 222.8 | 196.8 | 186.8 | 199.6 | 268.9 |
| 1988-89 | 183.4 | 120.8 | 113.2 | 89.2 | 202.1 | 87.7 | 208.2 | 202.0 | 190.5 | 202.7 | 296.1 |
| 1989-90 | 192.1 | 132.1 | 126.7 | 89.9 | 243.1 | 95.8 | 195.3 | 198.9 | 197.6 | 211.8 | 332.2 |
| 1990-91 | 202.5 | 122.2 | 120.9 | 83.3 | 277.7 | 95.1 | 196.6 | 215.2 | 191.9 | 218.8 | 327.8 |
| 1991-92 | 218.5 | 123.6 | 133.5 | 82.7 | 312.2 | 100.0 | 203.2 | 249.3 | 180.1 | 228.2 | 339.7 |
| 1992-93 | 227.5 | 140.3 | 141.8 | 92.8 | 325.1 | 105.7 | 196.6 | 371.6 | 209.2 | 237.5 | 342.8 |
| 1993-94 | 237.2 | 130.9 | 138.4 | 100.0 | 349.3 | 102.3 | 154.9 | 373.1 | 261.6 | 230.9 | 245.0 |
| 1994-95 | 240.8 | 137.6 | 128.4 | 91.2 | 374.1 | 104.5 | 138.8 | 432.1 | 258.0 | 238.9 | 289.7 |
| 1995-96 | 248.4 | 141.8 | 128.6 | 126.5 | 398.7 | 106.2 | 142.4 | 427.2 | 282.5 | 270.3 | 377.7 |
| 1996-97 | 242.6 * | 133.5 | 131.4 | 128.4 | 405.6 | 108.3 | 136.6 | 488.1 | 278.6 | 269.4 | 371.2 |

Note:- The indices are based on 96 items. This is due to non-availability of data of 10 items from CBR as a result of withdrawal of excise duty from July, 1988.

Indices prior to 1976-77 for Blended Tea, Paper & Board and Automobiles were not computed due to non-availability of data.

12.2 Production of manufacturing items

| Year | (I) Vegetable products (a) | | (II) Sugar (b) | | (III) Tea blended (c) | |
|---------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|
| | No. of reporting factories | Production (tonnes) | No. of reporting factories | Production (tonnes) | No. of reporting factories | Production (tonnes) |
| 1948 | 1 | 100 | 2 | 9663 | ... | ... |
| 1949 | 2 | 2570 | 2 | 12873 | ... | ... |
| 1950 | 2 | 4265 | 3 | 16633 | ... | ... |
| 1951 | 2 | 6095 | 3 | 22479 | ... | ... |
| 1952 | 4 | 8114 | 3 | 31363 | ... | ... |
| 1953 | 4 | 10959 | 3 | 48648 | ... | ... |
| 1954 | 8 | 12914 | 4 | 47848 | ... | ... |
| 1955 | 8 | 13095 | 5 | 48330 | ... | ... |
| 1956 | 7 | 17166 | 6 | 60804 | ... | ... |
| 1957 | 11 | 18296 | 6 | 128454 | ... | ... |
| 1958 | 11 | 19700 | 6 | 128454 | ... | ... |
| 1958-59 | 11 | 21104 | 6 | 123607 | ... | ... |
| 1959-60 | 11 | 28751 | 6 | 84134 | ... | ... |
| 1960-61 | 13 | 37470 | 8 | 56164 | ... | ... |
| 1961-62 | 19 | 51266 | 8 | 123571 | ... | ... |
| 1962-63 | 19 | 67772 | 8 | 202528 | ... | ... |
| 1963-64 | 18 | 85344 | 9 | 157305 | ... | ... |
| 1964-65 | 20 | 91667 | 10 | 158989 | ... | ... |
| 1965-66 | 20 | 101961 | 14 | 377393 | ... | ... |
| 1966-67 | 20 | 86580 | 16 | 321884 | ... | ... |
| 1967-68 | 19 | 93930 | 16 | 251854 | ... | ... |
| 1968-69 | 19 | 99206 | 20 | 407678 | ... | ... |
| 1969-70 | 24 | 125772 | 20 | 609573 | ... | ... |
| 1970-71 | 27 | 135597 | 20 | 518961 | ... | ... |
| 1971-72 | 25 | 161503 | 23 | 375070 | ... | ... |
| 1972-73 | 27 | 187258 | 22 | 429001 | ... | ... |
| 1973-74 | 28 | 225363 | 24 | 608003 | ... | ... |
| 1974-75 | 27 | 271902 | 25 | 502334 | ... | ... |
| 1975-76 | 28 | 277360 | 25 | 630491 | 5 | 23723 |
| 1976-77 | 29 | 325901 | 27 | 736303 | 5 | 31979 |
| 1977-78 | 29 | 360299 | 28 | 860767 | 5 | 33136 |
| 1978-79 | 28 | 422257 | 30 | 607291 | 5 | 38114 |
| 1979-80 | 30 | 452161 | 31 | 585784 | 5 | 42550 |
| 1980-81 | 31 | 504924 | 31 | 851262 | 5 | 46171 |
| 1981-82 | 28 | 531273 | 35 | 1301269 | 5 | 50450 |
| 1982-83 | 32 | 512602 | 39 | 1126991 | 5 | 49750 |
| 1983-84 | 37 | 594820 | 39 | 1147086 | 5 | 55273 |
| 1984-85 | 44 | 640319 | 39 | 1306084 | 5 | 46916 |
| 1985-86 | 41 | 611997 | 40 | 1116119 | 4 | 44236 |
| 1986-87 | 41 | 608686 | 41 | 1285910 | 4 | 48956 |
| 1987-88 | 42 | 697030 | 42 | 1770892 | 4 | 51754 |
| 1988-89 | 49 | 624299 | 45 | 1857751 | 4 | 52263 |
| 1989-90 | 51 | 682647 | 47 | 1856750 | 4 | 58504 |
| 1990-91 | 47 | 655853 | 51 | 1933801 | 4 | 55840 |
| 1991-92 | 49 | 638865 | 53 | 2322461 | 4 | 61649 |
| 1992-93 | 61 | 724724 | 61 | 2383709 r | 4 | 67470 |
| 1993-94 | 71 | 670654 | 63 | 2840865 r | 4 | 63562 |
| 1994-95 | 71 | 711219 | 66 | 2963641 r | 4 | 59313 |
| 1995-96 | 76 | 732833 r | 67 | 2425824 r | 4 | 59399 |
| 1996-97 | 74 | 689890 | 70 | 2383048 | 5 | 60673 |

(a) Vegetable products

- i) 1948 : Data relate to April-Dec.
ii) 1958-59 : Data relate to April, 58 to March, 59.
Source: i) CBR upto June, 1987.
ii) M/Ind. July, 1987 to June, 1992.
iii) Provincial BOS since July, 1992 & onwards.

(b) Sugar

- Source: i) CBR upto 1975 - 76.
ii) M/Ind. 1976-77 to 1991-92.
iii) CBR 1992-93 & onwards.

(c) Tea Blended

- Source: i) Data prior to 1975-76 are not available.
ii) Provincial BOS.

Contd.

12.2 Production of manufacturing items

| Year | (IV) Beverages | | (V) Cigarettes | |
|-----------------|----------------------------|--------------------------|----------------------------|---------------------------|
| | No. of reporting factories | Production (000 bottles) | No. of reporting factories | Production (Million nos.) |
| 1948 | | | | |
| 1949 (Apr-Dec.) | | | 3 | 241 |
| 1950 | | | 7 | 1488 |
| 1951 | | | 4 | 2716 |
| 1952 | | | 6 | 3170 |
| 1952-53 | | | 6 | 3996 |
| 1953-54 | | | 9 | 4372 |
| 1954-55 | | | 9 | 4434 |
| 1955-56 | | | 10 | 4907 |
| 1956-57 | | | 8 | 5861 |
| 1957-58 | | | 8 | 6694 |
| 1958-59 | | | 8 | 6938 |
| 1959-60 | | | 8 | 8172 |
| 1960-61 | | | 8 | 9505 |
| 1961-62 | | | 9 | 10501 |
| 1962-63 | | | 9 | 10833 |
| 1963-64 | 29 | 116468 | 9 | 12785 |
| 1964-65 | 29 | 139397 | 9 | 14303 |
| 1965-66 | 32 | 147537 | 12 | 16869 |
| 1966-67 | 31 | 136861 | 14 | 18968 |
| 1967-68 | 31 | 134170 | 15 | 20024 |
| 1968-69 | 28 | 139020 | 15 | 20636 |
| 1969-70 | 28 | 158848 | 15 | 22369 |
| 1970-71 | 17 | 149681 | 16 | 24166 |
| 1971-72 | 17 | 193161 | 16 | 21772 |
| 1972-73 | 22 | 158004 | 18 | 27623 |
| 1973-74 | 23 | 180468 | 18 | 27477 |
| 1974-75 | 24 | 255708 | 19 | 26804 |
| 1975-76 | 24 | 316332 | 20 | 27454 |
| 1976-77 | 28 | 346536 | 20 | 28379 |
| 1977-78 | 29 | 502712 | 18 | 31304 |
| 1978-79 | 29 | 640272 | 21 | 32536 |
| 1979-80 | 31 | 576395 | 24 | 34647 |
| 1980-81 | 37 | 729447 | 25 | 35891 |
| 1981-82 | 38 | 833330 | 23 | 38132 |
| 1982-83 | 47 | 730097 | 22 | 38199 |
| 1983-84 | 77 | 961203 | 20 | 40096 |
| 1984-85 | 101 | 914134 | 21 | 38921 |
| 1985-86 | 95 | 1029853 | 22 | 39593 |
| 1986-87 | 78 | 927076 | 19 | 39929 |
| 1987-88 | 78 | 1072568 | 18 | 40697 |
| 1988-89 | 82 | 1062074 | 22 | 31567 |
| 1989-90 | 78 | 1033628 | 19 | 32279 |
| 1990-91 | 51 | 811288 | 21 | 29887 |
| 1991-92 | 85 | 1023192 | 24 | 29673 |
| 1992-93 | 94 | 1677872 | 31 | 29947 |
| 1993-94 | 90 | 1364446 | 26 | 35895 |
| 1994-95 | 107 | 1716222 | 26 | 32747 |
| 1995-96 | 105 | 1573373 | 30 | 45506 |
| 1996-97 | 149 | 1389798 | 26 | 46084 |

i) Data for beverages prior to 1962-63 are not available.
 ii) Data for cigarettes for the year 1948 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

| Year | (VI) Cotton Textiles (Mill Sector) | | | | | | |
|---------|------------------------------------|-------------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|
| | No. of reporting factories | Capacity Installed | | | Capacity Worked | | |
| | | No. of Spindles ('000') | No. of Looms ('000') | No. of Rotors ('000') | No. of Spindles ('000') | No. of Looms ('000') | No. of Rotors ('000') |
| 1948 | ... | 78 | 3 | ... | 78 | 3 | ... |
| 1949 | ... | 137 | 3 | ... | 137 | 3 | ... |
| 1950 | ... | 182 | 3 | ... | 182 | 3 | ... |
| 1951 | ... | 225 | 3 | ... | 225 | 3 | ... |
| 1952 | ... | 499 | 6 | ... | 302 | 4 | ... |
| 1953 | ... | 649 | 9 | ... | 603 | 7 | ... |
| 1954 | ... | 1113 | 15 | ... | 940 | 13 | ... |
| 1955 | ... | 1449 | 23 | ... | 1355 | 19 | ... |
| 1956 | ... | 1518 | 24 | ... | 1422 | 22 | ... |
| 1957 | ... | 1568 | 25 | ... | 1447 | 2 | ... |
| 1958 | ... | 1569 | 26 | ... | 1459 | 24 | ... |
| 1958-59 | 70 | 1581 | 26 | ... | 1488 | 24 | ... |
| 1959-60 | 72 | 1582 | 27 | ... | 1491 | 26 | ... |
| 1960-61 | 72 | 1586 | 27 | ... | 1531 | 26 | ... |
| 1961-62 | 71 | 1644 | 28 | ... | 1524 | 26 | ... |
| 1962-63 | 76 | 1645 | 29 | ... | 1810 | 26 | ... |
| 1963-64 | 81 | 1913 | 30 | ... | 1792 | 28 | ... |
| 1964-65 | 83 | 1967 | 31 | ... | 1852 | 28 | ... |
| 1965-66 | 89 | 2056 | 31 | ... | 1871 | 27 | ... |
| 1966-67 | 94 | 2043 | 30 | ... | 1888 | 28 | ... |
| 1967-68 | 95 | 2048 | 30 | ... | 1916 | 28 | ... |
| 1968-69 | 100 | 2175 | 30 | ... | 2090 | 27 | ... |
| 1969-70 | 107 | 2397 | 31 | ... | 2327 | 27 | ... |
| 1970-71 | 113 | 2605 | 30 | ... | 2491 | 27 | ... |
| 1971-72 | 131 | 2848 | 30 | ... | 2650 | 26 | ... |
| 1972-73 | 150 | 3226 | 29 | ... | 3057 | 27 | ... |
| 1973-74 | 155 | 3308 | 29 | ... | 3034 | 26 | ... |
| 1974-75 | 143 | 3392 | 29 | ... | 2823 | 25 | ... |
| 1975-76 | 127 | 3478 | 29 | ... | 2579 | 23 | ... |
| 1976-77 | 135 | 3544 | 29 | ... | 2650 | 19 | ... |
| 1977-78 | 140 | 3560 | 26 | ... | 2680 | 15 | ... |
| 1978-79 | 152 | 3704 | 27 | ... | 2772 | 14 | ... |
| 1979-80 | 149 | 3731 | 26 | ... | 2841 | 16 | ... |
| 1980-81 | 158 | 3983 | 25 | ... | 3176 | 13 | ... |
| 1981-82 | 155 | 4180 | 25 | ... | 2944 | 13 | ... |
| 1982-83 | 158 | 4265 | 24 | ... | 3062 | 14 | ... |
| 1983-84 | 162 | 4224 | 24 | ... | 3020 | 12 | ... |
| 1984-85 | 158 | 4396 | 23 | ... | 3022 | 10 | ... |
| 1985-86 | 160 | 4422 | 19 | ... | 3158 | 9 | ... |
| 1986-87 | 187 | 4293 | 17 | 48 | 3499 | 9 | 40 |
| 1987-88 | 197 | 4330 | 16 | 55 | 3690 | 9 | 46 |
| 1988-89 | 219 | 4790 | 17 | 66 | 3966 | 9 | 60 |
| 1989-90 | 236 | 5195 | 16 | 72 | 4416 | 8 | 64 |
| 1990-91 | 247 | 5493 | 15 | 75 | 4754 | 8 | 67 |
| 1991-92 | 271 | 6141 | 15 | 81 | 5260 | 8 | 67 |
| 1992-93 | 284 | 6768 | 14 | 95 | 5433 | 6 | 79 |
| 1993-94 | 320 | 8182 | 14 | 136 | 5886 | 6 | 80 |
| 1994-95 | 334 | 8307 | 14 | 130 | 5991 | 5 | 73 |
| 1995-96 | 349 | 8493 | 13 | 142 | 6356 | 5 | 79 |
| 1996-97 | 357 | 8137 | 10 | 143 | 6465 | 5 | 87 |

- i) No. of reporting factories prior to 1958-59 are not available.
 ii) Data for Rotors prior to 1986-87 are not available.

Contd.

12.2 Production of manufacturing items

| Year | (VI) Cotton Textiles (Mill Sector) | | | | | | |
|---------|--|---|--|---|------------------------------------|-----------------------------|--|
| | Spindles hours worked (MILLION Nos.) | Looms hours worked (MILLION Nos.) | Rotors hours worked (MILLION Nos.) | Consumption of raw cotton (Tonnes) | Total yarn produced (Tonnes) | Surplus yarn (Tonnes) | Total production of cloth (*000* SQ. metres) |
| 1948 | 330 | 6.8 | ... | 6876 | 6252 | 1974 | 29581 |
| 1949 | 495 | 7.3 | ... | 8731 | 8374 | 2951 | 37480 |
| 1950 | 725 | 10.1 | ... | 13664 | 12142 | 5516 | 46331 |
| 1951 | 1008 | 12.5 | ... | 21871 | 16543 | 8069 | 58573 |
| 1952 | 1386 | 18.8 | ... | 27119 | 22404 | 9291 | 87980 |
| 1953 | 2930 | 34.4 | ... | 49421 | 46141 | 22858 | 160904 |
| 1954 | 4191 | 57.4 | ... | 99018 | 77901 | 43761 | 236000 |
| 1955 | 6513 | 92.0 | ... | 146298 | 114278 | 67173 | 325618 |
| 1956 | 7091 | 109.6 | ... | 158436 | 123638 | 70611 | 366549 |
| 1957 | 8079 | 119.3 | ... | 164503 | 128121 | 70297 | 393306 |
| 1958 | 9332 | 128.8 | ... | 169756 | 138357 | 72930 | 427268 |
| 1958-59 | 9599 | 136.9 | ... | 181440 | 148841 | 81262 | 451022 |
| 1959-60 | 10389 | 145.1 | ... | 201184 | 160352 | 90449 | 455034 |
| 1960-61 | 11179 | 153.3 | ... | 204984 | 163398 | 85734 | 513078 |
| 1961-62 | 11969 | 161.5 | ... | 205330 | 166690 | 83850 | 534383 |
| 1962-63 | 12419 | 160.3 | ... | 213224 | 174444 | 90170 | 561649 |
| 1963-64 | 13171 | 175.3 | ... | 233540 | 198620 | 112135 | 579571 |
| 1964-65 | 13534 | 175.0 | ... | 237402 | 206010 | 111373 | 597626 |
| 1965-66 | 13318 | 152.2 | ... | 230699 | 193993 | 105026 | 544617 |
| 1966-67 | 13298 | 172.7 | ... | 243593 | 206992 | 114577 | 571591 |
| 1967-68 | 14208 | 173.5 | ... | 271896 | 224579 | 126442 | 597685 |
| 1968-69 | 15247 | 188.0 | ... | 296125 | 238826 | 146718 | 593859 |
| 1969-70 | 16964 | 197.1 | ... | 334694 | 273236 | 175351 | 606544 |
| 1970-71 | 18505 | 202.8 | ... | 360006 | 303791 | 205458 | 658294 |
| 1971-72 | 19629 | 188.5 | ... | 407147 | 335702 | 236917 | 628189 |
| 1972-73 | 22606 | 190.6 | ... | 463118 | 376122 | 286242 | 588606 |
| 1973-74 | 23617 | 192.7 | ... | 475348 | 379460 | 283404 | 592172 |
| 1974-75 | 20438 | 179.2 | ... | 420608 | 351200 | 263097 | 555855 |
| 1975-76 | 20095 | 167.4 | ... | 419735 | 349653 | 265710 | 520438 |
| 1976-77 | 18118 | 138.6 | ... | 343194 | 282640 | 217188 | 408287 |
| 1977-78 | 19776 | 110.5 | ... | 355986 | 297894 | 242730 | 391347 |
| 1978-79 | 20456 | 95.0 | ... | 387581 | 327798 | 276581 | 339442 |
| 1979-80 | 21468 | 99.1 | ... | 428554 | 362862 | 324952 | 342334 |
| 1980-81 | 22217 | 90.5 | ... | 444611 | 374947 | 331670 | 307883 |
| 1981-82 | 22924 | 85.1 | ... | 501009 | 430154 | 387530 | 325020 |
| 1982-83 | 23011 | 78.6 | ... | 516699 | 448430 | 397867 | 335537 |
| 1983-84 | 23683 | 91.6 | ... | 506458 | 431581 | 396610 | 296596 |
| 1984-85 | 33274 | 69.8 | ... | 558714 | 431731 | 375223 | 271831 |
| 1985-86 | 24620 | 64.7 | ... | 553599 | 482186 | 436330 | 253480 |
| 1986-87 | 26836 | 57.8 | 298.0 | 697719 | 586371 | 549960 | 237879 |
| 1987-88 | 29823 | 66.2 | 372.4 | 779738 | 685031 | 643465 | 281620 |
| 1988-89 | 32089 | 67.9 | 444.3 | 871978 | 757903 | 720303 | 269862 |
| 1989-90 | 36170 | 67.5 | 537.1 | 1054144 | 911588 | 864469 | 294839 |
| 1990-91 | 39542 | 60.2 | 564.7 | 1197451 | 1041248 | 1001033 | 292911 |
| 1991-92 | 43606 | 58.8 | 588.5 | 1342819 | 1170736 | 1134716 | 307933 |
| 1992-93 | 46364 | 55.5 | 633.0 | 1426965 | 1218975 | 1148570 | 325396 |
| 1993-94 | 47221 | 44.0 | 613.1 | 1483413 | 1309622 | 1272776 | 314914 |
| 1994-95 | 49734 | 41.8 | 632.6 | 1558852 | 1369715 | 1340604 | 321841 |
| 1995-96 | 52239 | 37.1 | 650.4 | 1661866 | 1495068 | 1434732 | 326980 |
| 1996-97 | 53625 | 36.4 | 708.0 | 1670141 | 1520817 | 1473856 | 333495 |

Data for Rotors hours worked prior to 1986-87 are not available.

Source: Textile Commissioner's Organization.
Contd.

12.2 Production of manufacturing items

| Year | (VII) Cotton cloth Mill Sector ('000' Sq. Metres) | | | | | | | | | |
|---------|---|----------|----------------|---------|--------|--------|----------|----------------|---------|--------|
| | Fine | | | | | Medium | | | | |
| | Grey | Bleached | Dyed & printed | Blended | Total | Grey | Bleached | Dyed & printed | Blended | Total |
| 1948 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1949 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1951 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1952 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1953 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1954 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1955 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1956 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1957 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1958 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1958-59 | 5920 | 10747 | 10062 | ... | 26728 | 82305 | 59125 | 61503 | ... | 202933 |
| 1959-60 | 5973 | 10842 | 10151 | ... | 26966 | 83037 | 59651 | 62050 | ... | 204738 |
| 1960-61 | 8883 | 16389 | 14753 | ... | 40025 | 116542 | 61240 | 83545 | ... | 261327 |
| 1961-62 | 6103 | 20166 | 24562 | ... | 50831 | 107299 | 59409 | 80831 | ... | 247539 |
| 1962-63 | 5680 | 17345 | 16947 | ... | 39973 | 130761 | 55996 | 87422 | ... | 274179 |
| 1963-64 | 11340 | 17824 | 22656 | ... | 51820 | 180879 | 56793 | 89813 | ... | 327485 |
| 1964-65 | 9221 | 18754 | 22421 | ... | 50396 | 136892 | 61755 | 105072 | ... | 303719 |
| 1965-66 | 8695 | 14884 | 16993 | ... | 40572 | 109642 | 74653 | 98612 | ... | 282907 |
| 1966-67 | 6925 | 14663 | 17098 | ... | 38686 | 85775 | 68738 | 98419 | ... | 252932 |
| 1967-68 | 7750 | 14870 | 19465 | ... | 42085 | 86236 | 82422 | 83935 | ... | 252593 |
| 1968-69 | 24921 | 18685 | 24537 | ... | 68143 | 154954 | 84028 | 93511 | ... | 332493 |
| 1969-70 | 28733 | 17233 | 24932 | ... | 70898 | 174976 | 85442 | 92875 | ... | 353293 |
| 1970-71 | 44342 | 32535 | 18832 | ... | 95710 | 210142 | 97165 | 92739 | ... | 400046 |
| 1971-72 | 58099 | 23749 | 12628 | ... | 94476 | 237050 | 69234 | 66550 | ... | 372834 |
| 1972-73 | 44208 | 21566 | 9448 | ... | 75222 | 232755 | 73698 | 59026 | ... | 365479 |
| 1973-74 | 37332 | 21042 | 12767 | ... | 71141 | 199667 | 81335 | 69387 | ... | 350389 |
| 1974-75 | 40643 | 21964 | 13555 | ... | 76162 | 172748 | 63647 | 65772 | ... | 302167 |
| 1975-76 | 45010 | 19451 | 13830 | ... | 78291 | 199535 | 39864 | 49802 | ... | 289201 |
| 1976-77 | 36105 | 14427 | 14506 | ... | 65038 | 156318 | 31776 | 39358 | ... | 227452 |
| 1977-78 | 29749 | 12900 | 12590 | ... | 55239 | 141746 | 28335 | 38493 | ... | 208574 |
| 1978-79 | 22314 | 8272 | 8589 | ... | 39175 | 143297 | 14775 | 20912 | ... | 178984 |
| 1979-80 | 14449 | 12433 | 12459 | ... | 39341 | 134572 | 19943 | 20982 | ... | 175497 |
| 1980-81 | 18021 | 8156 | 13358 | ... | 39535 | 108033 | 20109 | 23172 | ... | 151314 |
| 1981-82 | 25573 | 8414 | 14458 | ... | 48445 | 112777 | 19819 | 26674 | ... | 159270 |
| 1982-83 | 13629 | 10001 | 14961 | ... | 38591 | 116789 | 39020 | 39910 | ... | 195719 |
| 1983-84 | 16057 | 8603 | 15486 | ... | 40146 | 110344 | 33440 | 30630 | ... | 174414 |
| 1984-85 | 9629 | 5315 | 19230 | ... | 34174 | 106135 | 28682 | 29190 | ... | 164007 |
| 1985-86 | 7036 | 5064 | 10037 | ... | 22137 | 114706 | 22831 | 26676 | ... | 164213 |
| 1986-87 | 8217 | 4315 | 8804 | ... | 21336 | 84365 | 18110 | 26051 | ... | 128526 |
| 1987-88 | 10087 | 3567 | 18391 | ... | 32045 | 102321 | 15475 | 26780 | ... | 144576 |
| 1988-89 | 6953 | 6056 | 20070 | ... | 33079 | 108594 | 10316 | 24523 | ... | 143433 |
| 1989-90 | 7246 | 5109 | 17408 | 31881 | 61644 | 121804 | 8945 | 24862 | 13814 | 169425 |
| 1990-91 | 6190 | 4473 | 17694 | 28273 | 56630 | 107957 | 9757 | 28289 | 21423 | 167426 |
| 1991-92 | 5334 | 5412 | 14682 | 32013 | 57441 | 86586 | 9758 | 35266 | 28347 | 159957 |
| 1992-93 | 4651 | 6398 | 15341 | 46826 | 73216 | 87768 | 9903 | 47159 | 16087 | 160917 |
| 1993-94 | 10961 | 2888 | 12277 | 33354 | 59480 | 88151 | 11632 | 44570 | 21937 | 166290 |
| 1994-95 | 40026 | 4552 | 12063 | 26206 | 82847 | 74879 | 6918 | 48900 | 18994 | 149691 |
| 1995-96 | 59159 | 4536 | 8288 | 3-1128 | 106111 | 61137 | 5148 | 43451 | 23722 | 133458 |
| 1996-97 | 71265 | 4814 | 15870 | 24267 | 116216 | 55857 | 5509 | 41552 | 29736 | 132654 |

Contd.

12.2 Production of manufacturing items

| Year | (VII) Cotton cloth Mill Sector ('000' Sq. Metres) | | | | | Grand total of Cotton Cloth (a) |
|---------|---|----------|----------------|---------|--------|---------------------------------|
| | Coarse | | | | | |
| | Grey | Bleached | Dyed & printed | Blended | Total | |
| 1948 | ... | ... | ... | ... | ... | 29581 |
| 1949 | ... | ... | ... | ... | ... | 37480 |
| 1950 | ... | ... | ... | ... | ... | 46331 |
| 1951 | ... | ... | ... | ... | ... | 58573 |
| 1952 | ... | ... | ... | ... | ... | 87980 |
| 1953 | ... | ... | ... | ... | ... | 160904 |
| 1954 | ... | ... | ... | ... | ... | 236000 |
| 1955 | ... | ... | ... | ... | ... | 325618 |
| 1956 | ... | ... | ... | ... | ... | 366549 |
| 1957 | ... | ... | ... | ... | ... | 393306 |
| 1958 | ... | ... | ... | ... | ... | 427268 |
| 1958-59 | 153553 | 16095 | 51713 | ... | 221361 | 451022 |
| 1959-60 | 154919 | 16238 | 52173 | ... | 223330 | 455034 |
| 1960-61 | 152325 | 18799 | 40602 | ... | 211726 | 513078 |
| 1961-62 | 152332 | 18908 | 64772 | ... | 236013 | 534383 |
| 1962-63 | 158935 | 20139 | 68423 | ... | 247497 | 561649 |
| 1963-64 | 120372 | 13093 | 66801 | ... | 200266 | 579571 |
| 1964-65 | 163118 | 15905 | 64487 | ... | 243510 | 597625 |
| 1965-66 | 142560 | 22769 | 55809 | ... | 221138 | 544617 |
| 1966-67 | 175035 | 33106 | 71832 | ... | 279973 | 571591 |
| 1967-68 | 187992 | 38104 | 76910 | ... | 303007 | 597685 |
| 1968-69 | 121091 | 18564 | 53568 | ... | 193223 | 593859 |
| 1969-70 | 122720 | 14891 | 44742 | ... | 182353 | 606544 |
| 1970-71 | 108674 | 14090 | 39775 | ... | 162538 | 658294 |
| 1971-72 | 108542 | 12914 | 39423 | ... | 160879 | 628189 |
| 1972-73 | 106455 | 19846 | 21604 | ... | 147905 | 588606 |
| 1973-74 | 116210 | 32258 | 22174 | ... | 170642 | 592172 |
| 1974-75 | 129601 | 22195 | 25730 | ... | 177526 | 555855 |
| 1975-76 | 116403 | 16754 | 19789 | ... | 152946 | 520438 |
| 1976-77 | 87538 | 10801 | 14030 | ... | 112369 | 408287 |
| 1977-78 | 80701 | 19241 | 23122 | ... | 123064 | 391347 |
| 1978-79 | 81072 | 15675 | 14010 | ... | 110757 | 339442 |
| 1979-80 | 81901 | 11782 | 15664 | ... | 109347 | 342334 |
| 1980-81 | 68228 | 7062 | 13466 | ... | 88756 | 307883 |
| 1981-82 | 58085 | 6252 | 12059 | ... | 76396 | 325020 |
| 1982-83 | 45402 | 4581 | 12847 | ... | 62830 | 335537 |
| 1983-84 | 26056 | 5734 | 13614 | ... | 45404 | 296596 |
| 1984-85 | 24205 | 3724 | 16866 | ... | 44795 | 271831 |
| 1985-86 | 21043 | 1785 | 12432 | ... | 35260 | 253480 |
| 1986-87 | 23159 | 952 | 9878 | ... | 33989 | 237879 |
| 1987-88 | 30038 | 1847 | 11979 | ... | 43864 | 281620 |
| 1988-89 | 32118 | 2697 | 9350 | ... | 44165 | 269862 |
| 1989-90 | 45519 | 5380 | 11342 | 1529 | 63770 | 294839 |
| 1990-91 | 47543 | 2603 | 10869 | 7840 | 68855 | 292911 |
| 1991-92 | 66869 | 3171 | 14600 | 5895 | 90535 | 307933 |
| 1992-93 | 70792 | 4065 | 11977 | 4429 | 91263 | 325396 |
| 1993-94 | 70923 | 954 | 12721 | 4546 | 89144 | 314914 |
| 1994-95 | 65902 | 540 | 16158 | 6703 | 89303 | 321841 |
| 1995-96 | 71194 | 3424 | 9346 | 3447 | 87411 | 326980 |
| 1996-97 | 67304 | 1611 | 12518 | 3192 | 84625 | 333495 |

(a)

- i) Separate data for Fine, Medium & Coarse cloth from 1948 to 1958 are not available.
 ii) The figures for 1976-77 to 1988-89 include the data for blended cloth also, the break-up of which is not available. (The figures prior to this period are also not available).
 Reporting of separate data for blended cloth started from 1989-90.

Source : Textile Commissioner's Organization.

Contd.

12.2 Production of manufacturing items

| Year | (VIII) Jute Textiles (Tonnes) | | | | | | | | | Raw jute consumed (Bales) |
|---------|-------------------------------|--------------------|--------------|-----------------|--------------|--------|---------|---------|--------|---------------------------|
| | No. of reporting factories | Capacity Installed | | Capacity worked | | Total | Hessian | Sacking | Others | |
| | | No. of spindles | No. of looms | No. of spindles | No. of looms | | | | | |
| 1964-65 | 4 | 3520 | 171 | 3520 | 171 | 1717 | 794 | 721 | 202 | 10650 |
| 1965-66 | 4 | 3520 | 171 | 3520 | 171 | 3452 | 1026 | 2195 | 231 | 20250 |
| 1966-67 | 4 | 3520 | 171 | 3520 | 171 | 3330 | 709 | 1813 | 808 | 19000 |
| 1967-68 | 4 | 12200 | 680 | 7588 | 411 | 6647 | 1381 | 4656 | 610 | 38750 |
| 1968-69 | 4 | 12200 | 680 | 6998 | 376 | 9589 | 1766 | 7067 | 756 | 49170 |
| 1969-70 | 4 | 19480 | 1430 | 15632 | 1134 | 33070 | 9177 | 22409 | 1484 | 204540 |
| 1970-71 | 4 | 19480 | 1430 | 16420 | 1226 | 37643 | 13451 | 23366 | 826 | 206670 |
| 1971-72 | 4 | 19480 | 1486 | 16874 | 1231 | 30202 | 9833 | 18961 | 1408 | 177939 |
| 1972-73 | 4 | 19480 | 1485 | 15157 | 1103 | 34530 | 5547 | 27283 | 1700 | 221608 |
| 1973-74 | 4 | 20056 | 1486 | 15317 | 1079 | 36492 | 5341 | 29926 | 1225 | 228516 |
| 1974-75 | 4 | 21328 | 1509 | 15489 | 921 | 45362 | 3806 | 37631 | 3925 | 279976 |
| 1975-76 | 4 | 21424 | 1509 | 14454 | 975 | 42011 | 4938 | 33624 | 3449 | 261106 |
| 1976-77 | 4 | 22224 | 1509 | 15249 | 841 | 33859 | 5368 | 25097 | 3394 | 206079 |
| 1977-78 | 4 | 22280 | 1509 | 16016 | 961 | 33383 | 7414 | 21771 | 4198 | 209096 |
| 1978-79 | 6 | 26456 | 1697 | 17395 | 890 | 36976 | 8356 | 21183 | 7437 | 255673 |
| 1979-80 | 6 | 27556 | 1743 | 19120 | 876 | 41808 | 11495 | 20907 | 9406 | 305759 |
| 1980-81 | 7 | 30492 | 1754 | 21095 | 930 | 50173 | 11750 | 25825 | 12598 | 338862 |
| 1981-82 | 7 | 31492 | 1730 | 23014 | 931 | 55996 | 11895 | 33230 | 10871 | 353623 |
| 1982-83 | 9 | 33500 | 1838 | 24776 | 1103 | 66422 | 10770 | 41329 | 14323 | 410303 |
| 1983-84 | 12 | 36624 | 2006 | 26893 | 1270 | 84001 | 11980 | 59348 | 12673 | 475523 |
| 1984-85 | 13 | 38312 | 2141 | 31428 | 1533 | 78209 | 16323 | 48318 | 13568 | 486543 |
| 1985-86 | 13 | 40110 | 2146 | 33904 | 1478 | 100042 | 19569 | 65826 | 14647 | 702776 |
| 1986-87 | 14 | 42032 | 2203 | 34798 | 1453 | 113602 | 18465 | 78742 | 16395 | 692299 |
| 1987-88 | 14 | 42478 | 2137 | 34815 | 1500 | 111494 | 14389 | 86210 | 10895 | 697803 |
| 1988-89 | 14 | 43250 | 2161 | 33024 | 1343 | 103916 | 12797 | 79674 | 11445 | 651774 |
| 1989-90 | 14 | 40696 | 2116 | 33513 | 1563 | 95774 | 11742 | 72754 | 11278 | 578522 |
| 1990-91 | 14 | 40898 | 2156 | 36407 | 1524 | 96872 | 13264 | 73117 | 10491 | 611723 |
| 1991-92 | 14 | 41474 | 2178 | 35918 | 1402 | 100909 | 16535 | 71972 | 12402 | 624580 |
| 1992-93 | 14 | 42036 | 2072 | 33006 | 1150 | 97454 | 9370 | 74853 | 13231 | 589378 |
| 1993-94 | 14 | 42036 | 2188 | 23920 | 950 | 76415 | 9515 | 54418 | 12482 | 476530 |
| 1994-95 | 14 | 41810 | 2233 | 27593 | 1055 | 68540 | 8191 | 49289 | 11060 | 412496 |
| 1995-96 | 14 | 37162 | 1988 | 25207 | 1001 | 70580 | 13014 | 43342 | 14224 | 448601 |
| 1996-97 | 12 | 35024 | 1830 | 26717 | 1073 | 68703 | 7690 | 53576 | 7437 | 410058 |

Data prior to 1964-65 are not available.

Source : Pakistan Jute Mills Association.

Contd.

12.2 Production of manufacturing items

| Year | (IX) Paper | | (X) Paper Board | |
|---------|----------------------------|----------------|----------------------------|----------------------|
| | No. of reporting factories | Paper (Tonnes) | No. of reporting factories | Paper Board (Tonnes) |
| 1956-57 | ... | ... | ... | 3960 |
| 1957-58 | ... | ... | ... | 6120 |
| 1958-59 | ... | ... | ... | 7334 |
| 1959-60 | ... | ... | ... | 7900 |
| 1960-61 | ... | ... | ... | 10328 |
| 1961-62 | ... | ... | ... | 10734 |
| 1962-63 | ... | ... | ... | 10472 |
| 1963-64 | ... | ... | ... | 13115 |
| 1964-65 | ... | ... | ... | 15937 |
| 1965-66 | ... | ... | ... | 14677 |
| 1966-67 | ... | ... | ... | 16896 |
| 1967-68 | ... | ... | ... | 17136 |
| 1968-69 | ... | ... | ... | 22916 |
| 1969-70 | ... | ... | ... | 25608 |
| 1970-71 | ... | ... | ... | 25055 |
| 1971-72 | ... | 25048 | ... | 20196 |
| 1972-73 | ... | 27278 | ... | 20158 |
| 1973-74 | ... | 25035 | ... | 21469 |
| 1974-75 | ... | 23100 | ... | 13856 |
| 1975-76 | ... | 21231 | ... | 9685 |
| 1976-77 | ... | 22941 | ... | 9853 |
| 1977-78 | ... | 22260 | ... | 12203 |
| 1978-79 | ... | 35473 | ... | 23793 |
| 1979-80 | ... | 33901 | ... | 25274 |
| 1980-81 | ... | 40336 r | ... | 47600 r |
| 1981-82 | ... | 45245 r | ... | 51600 r |
| 1982-83 | ... | 47554 r | ... | 59700 r |
| 1983-84 | ... | 43585 r | ... | 63773 r |
| 1984-85 | ... | 49340 r | ... | 66598 r |
| 1985-86 | ... | 56617 r | ... | 55385 r |
| 1986-87 | ... | 57976 r | ... | 65730 r |
| 1987-88 | ... | 70454 r | ... | 73773 r |
| 1988-89 | ... | 76063 r | ... | 77540 r |
| 1989-90 | ... | 70096 r | ... | 80966 r |
| 1990-91 | 37 | 64229 r | 47 | 88579 r |
| 1991-92 | 36 | 66014 r | 42 | 111015 r |
| 1992-93 | 82 | 109048 r | 72 | 154813 r |
| 1993-94 | 69 | 129330 r | 33 | 133214 r |
| 1994-95 | 66 | 208369 r | 25 | 106192 r |
| 1995-96 | 77 | 193354 r | 39 | 109959 r |
| 1996-97 | 81 | 148966 | 36 | 197629 |

i) Production data for paper prior to 1971-72 are not available.

ii) Production data for paper board prior to 1956-57 are not available.

iii) Reporting factories for paper and paper board prior to 1990-91 are not available.

Source: i) M/Ind. 1980-81 to 1989-90.

ii) CBR 1990-91 and onwards.

Contd.

12.2 Production of manufacturing items

| Year | No. of reporting factories | Chemicals (tonnes) | | | |
|---------|----------------------------|--------------------|------------------------|---------------------------|--------------------|
| | | (XI) Soda ash (a) | (XII) Caustic soda (a) | (XIII) Sulphuric acid (b) | (XIV) Chlorine (b) |
| 1954 | 6 | 27197 | ... | ... | ... |
| 1955 | 6 | 28930 | ... | ... | ... |
| 1956 | 7 | 25317 | 897 | 964 | 298 |
| 1957 | 7 | 25790 | 3074 | 3923 | 1023 |
| 1958 | 7 | 26892 | 3947 | 6176 | 1355 |
| 1959 | 7 | 27302 | 3675 | 9583 | 1159 |
| 1960 | 7 | 27047 | 4421 | 12177 | 1291 |
| 1961 | 7 | 26364 | 4159 | 15565 | 1212 |
| 1962 | 7 | 25798 | 3657 | 16404 | 1051 |
| 1962-63 | 7 | 32590 | 3469 | 15535 | 1070 |
| 1963-64 | 7 | 29417 | 5353 | 18487 | 1630 |
| 1964-65 | 7 | 34324 | 8860 | 19258 | 1396 |
| 1965-66 | 7 | 32023 | 8091 | 22121 | 1661 |
| 1966-67 | 7 | 31887 | 14412 | 20277 | 1435 |
| 1967-68 | 8 | 58184 | 19644 | 25173 | 1490 |
| 1968-69 | 9 | 62756 | 22048 | 24045 | 1803 |
| 1969-70 | 9 | 67750 | 28438 | 31539 | 2305 |
| 1970-71 | 9 | 78025 | 31185 | 33600 | 4600 |
| 1971-72 | 10 | 76803 | 34330 | 34990 | 5460 |
| 1972-73 | 11 | 74235 | 35381 | 42462 | 6292 |
| 1973-74 | 11 | 81201 | 37496 | 34005 | 6374 |
| 1974-75 | 11 | 77079 | 36786 | 37030 | 4888 |
| 1975-76 | 11 | 78556 | 38329 | 46215 | 5539 |
| 1976-77 | 11 | 55252 | 24886 | 45163 | 4918 |
| 1977-78 | 13 | 68762 | 34981 | 56500 | 5696 |
| 1978-79 | 13 | 71365 | 35949 | 64600 | 7876 |
| 1979-80 | 13 | 79417 | 39893 | 66600 | 8646 |
| 1980-81 | 13 | 96404 | 38469 | 56954 | 8329 |
| 1981-82 | 13 | 107190 | 40548 | 71800 | 7904 |
| 1982-83 | 13 | 94392 | 41065 | 71059 | 8051 |
| 1983-84 | 13 | 106555 | 39740 | 80748 | 8454 |
| 1984-85 | 14 | 122071 | 46020 | 77906 | 8399 |
| 1985-86 | 13 | 128417 | 54819 | 80444 | 7918 |
| 1986-87 | 12 | 130274 | 54889 | 77610 | 6968 |
| 1987-88 | 12 | 134106 | 61344 | 78723 | 8009 |
| 1988-89 | 14 | 144301 | 66452 | 78755 | 8992 |
| 1989-90 | 13 | 149457 | 74036 | 90335 | 7220 |
| 1990-91 | 13 | 147177 | 78484 | 93461 | 6655 |
| 1991-92 | 13 | 185875 | 82009 | 97590 | 6084 |
| 1992-93 | 13 | 196158 r | 81465 r | 99836 | 5853 |
| 1993-94 | 13 | 196953 r | 88981 r | 102341 | 5811 |
| 1994-95 | 13 | 196055 r | 92745 r | 80352 | 7800 |
| 1995-96 | 13 | 221192 r | 108972 r | 69205 r | 9142 |
| 1996-97 | 13 | 247049 | 118154 | 30786 | 9369 |

- i) Data for soda ash prior to 1954 are not available.
 ii) Data for caustic soda, sulphuric acid and chlorine prior to 1956 are not available.

Source : (a) M/Ind. since 1992-93 and onwards.
 (b) Provincial BOS 1995-96 & onwards.

Contd.

12.2 Production of manufacturing items

| Year | Chemical fertilizers (Tonnes) | | | | | |
|---------|---------------------------------|-----------|-----------------------|--------------------------|--------------------------|-----------------------|
| | No. of reporting factories | (XV) Urea | (XVI) Super-phosphate | (XVII) Ammonium sulphate | (XVIII) Ammonium nitrate | (XIX) Nitro phosphate |
| 1957-58 | 1 | ... | 1358 | ... | ... | ... |
| 1958-59 | 1 | ... | 1985 | 36140 | ... | ... |
| 1959-60 | 1 | ... | 862 | 42836 | ... | ... |
| 1960-61 | 1 | ... | 8992 | 47154 | ... | ... |
| 1961-62 | 2 | (a) 741 | 8009 | 52637 | (b) 9482 | ... |
| 1962-63 | 2 | 28541 | 6157 | 52459 | 65349 | ... |
| 1963-64 | 2 | 40326 | 6697 | 49904 | 61289 | ... |
| 1964-65 | 2 | 44660 | 8149 | 35411 | 76066 | ... |
| 1965-66 | 3 | 41739 | 7986 | 39041 | 74800 | ... |
| 1966-67 | 3 | 47582 | 4026 | 42864 | 79500 | ... |
| 1967-68 | 3 | 43686 | 16074 | 46809 | 76900 | ... |
| 1968-69 | 4 | 106493 | 14384 | 42568 | 73300 | ... |
| 1969-70 | 4 | 206330 | 23255 | 58325 | 83700 | ... |
| 1970-71 | 4 | 204779 | 25419 | 59649 | 85000 | ... |
| 1971-72 | 6 | 394726 | 27460 | 66789 | 76028 | ... |
| 1972-73 | 6 | 533139 | 45679 | 58177 | 65643 | ... |
| 1973-74 | 6 | 575463 | 22645 | 90440 | 63452 | ... |
| 1974-75 | 6 | 593493 | 31700 | 95094 | 58849 | ... |
| 1975-76 | 6 | 605336 | 58591 | 89258 | 70750 | ... |
| 1976-77 | 6 | 593568 | 66073 | 100002 | 64541 | ... |
| 1977-78 | 6 | 594890 | 75026 | 95599 | 47138 | ... |
| 1978-79 | 6 | 620482 | 98524 | 97887 | 81143 | 40443 |
| 1979-80 | 6 | 640511 | 101198 | 98868 | 199000 | 137230 |
| 1980-81 | 7 | 962906 | 101813 | 96642 | 272671 | 171209 |
| 1981-82 | 9 | 1223478 | 102691 | 94005 | 321391 | 210510 |
| 1982-83 | 9 | 1831819 | 104250 | 61182 | 339380 | 238352 |
| 1983-84 | 9 | 1797553 | 105690 | 72985 | 383011 | 316450 |
| 1984-85 | 9 | 1814666 | 105801 | 79009 | 406357 | 308306 |
| 1985-86 | 9 | 1820214 | 105760 | 92285 | 394255 | 321392 |
| 1986-87 | 9 | 1992644 | 107584 | 91615 | 413314 | 323449 |
| 1987-88 | 9 | 1985076 | 107809 | 98261 | 332723 | 333679 |
| 1988-89 | 10 | 2008601 | 140691 | 98108 | 350553 | 330768 |
| 1989-90 | 10 | 2108526 | 163850 | 94609 | 338065 | 333319 |
| 1990-91 | 10 | 2050342 | 175111 | 92278 | 318800 | 320961 |
| 1991-92 | 10 | 1897952 | 194019 | 92888 | 300029 | 309756 |
| 1992-93 | 10 | 2306075 | 205000 | 92890 | 302198 | 297337 |
| 1993-94 | 10 | 3103825 | 195100 | 82015 | 242724 | 251371 |
| 1994-95 | 10 | 3000213 | 147023 | 79615 | 313907 | 285002 |
| 1995-96 | 10 | 3260076 | 103740 | 83660 | 383492 | 336544 |
| 1996-97 | 10 | 3258666 | 120 | 80936 | 330196 | 350259 |

(a) = Data relate to 2 months.

(b) = Data relate to 6 months.

Source : M/Ind. 1995-96 & onwards.

i) Data for Urea and Ammonium Nitrate prior 1961-62 are not available.

ii) Data for Super Phosphate prior to 1957-58 are not available.

iii) Data for Ammonium Sulphate prior to 1958-59 are not available.

iv) Data for Nitro Phosphate prior to 1978-79 are not available.

Contd.

12.2 Production of manufacturing items

| Year | (XX) Paints & varnishes | | (XXI) Paints & varnishes | | (XXII) Cosmetics | |
|---------|----------------------------|---------------------|----------------------------|------------------------|----------------------------|-----------------------------|
| | No. of reporting factories | Production (Tonnes) | No. of reporting factories | Production (000 Ltrs.) | No. of reporting factories | Production (000 containers) |
| 1960-61 | 28 | 3894 | ... | 2369 | ... | ... |
| 1961-62 | 27 | 4423 | ... | 2289 | ... | ... |
| 1962-63 | 28 | 4293 | ... | 2696 | ... | ... |
| 1963-64 | 34 | 5036 | ... | 3987 | 26 | 15991 |
| 1964-65 | 33 | 4740 | ... | 5151 | 32 | 22083 |
| 1965-66 | 32 | 3883 | ... | 5296 | 32 | 23623 |
| 1966-67 | 36 | 4432 | ... | 5109 | 32 | 27056 |
| 1967-68 | 36 | 3520 | ... | 6043 | 34 | 28264 |
| 1968-69 | 41 | 4071 | ... | 6523 | 39 | 28233 |
| 1969-70 | 46 | 3515 | ... | 6771 | 52 | 34543 |
| 1970-71 | 48 | 3817 | ... | 7362 | 50 | 26709 |
| 1971-72 | 54 | 4140 | ... | 5983 | 63 | 27600 |
| 1972-73 | 63 | 4572 | ... | 5665 | 73 | 27000 |
| 1973-74 | 66 | 3709 | ... | 6147 | 75 | 22056 |
| 1974-75 | 73 | 4468 | ... | 6184 | 90 | 22512 |
| 1975-76 | 73 | 4017 | ... | 7128 | 79 | 21564 |
| 1976-77 | 70 | 4370 | ... | 7193 | 80 | 21360 |
| 1977-78 | 87 | 5946 | ... | 7924 | 91 | 30768 |
| 1978-79 | 92 | 5554 | ... | 8286 | 92 | 43020 |
| 1979-80 | 76 | 6646 | ... | 8031 | 99 | 22995 |
| 1980-81 | 126 | 9652 | ... | 9047 | 99 | 23417 |
| 1981-82 | 121 | 12013 | ... | 9694 | 99 | 22097 |
| 1982-83 | 121 | 10051 | ... | 9909 | 92 | 25243 |
| 1983-84 | 111 | 8513 | ... | 12449 | 89 | 35927 |
| 1984-85 | 111 | 11152 | 139 | 12286 | 94 | 37884 |
| 1985-86 | 89 | 11951 | 135 | 13630 | 107 | 49861 |
| 1986-87 | 103 | 12970 | 137 | 16500 | 99 | 48293 |
| 1987-88 | 109 | 12326 | 135 | 19346 | 91 | 56928 |
| 1988-89 | 112 | 11577 | 132 | 16882 | 94 | 49763 |
| 1989-90 | 123 | 11187 | 140 | 16420 | 101 | 45549 |
| 1990-91 | 117 | 14308 | 91 | 16829 | 53 | 49717 |
| 1991-92 | 83 | 18950 | 50 | 18553 | 69 | 14999 |
| 1992-93 | 72 | 16626 | 63 | 23323 | 100 | 17539 |
| 1993-94 | 49 | 9373 | 64 | 16112 | 64 | 29260 |
| 1994-95 | 36 | 6865 | 36 | 15524 | 70 | 43041 |
| 1995-96 | 31 | 8030 | 46 | 15614 | 68 | 104974 |
| 1996-97 | 52 | 8005 | 87 | 17102 | 79 | 156890 |

i) Data for paints and varnishes prior to 1960-61 are not available and no. of reporting factories are combined upto 1983-84.

ii) Data for cosmetics prior to 1963-64 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

| Year | Soaps & Detergents | | | | | | | |
|---------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------------|
| | (XXIII) Toilet soap | | (XXIV) Detergent | | (XXV) Detergent bars | | (XXVI) Detergent liquid | |
| | No. of reporting factories | Production (Tonnes) | No. of reporting factories | Production (Tonnes) | No. of reporting factories | Production (Tonnes) | No. of reporting factories | Production ('000' Litres) |
| 1982-83 | 22 | 28895 | ... | ... | ... | ... | ... | ... |
| 1983-84 | 22 | 26208 | 18 | 12484 | ... | ... | ... | ... |
| 1984-85 | 22 | 31700 | 18 | 12011 | 7 | 3008 | 6 | 33 |
| 1985-86 | 30 | 29839 | 19 | 14311 | 8 | 4006 | 6 | 24 |
| 1986-87 | 39 | 33128 | 17 | 16157 | 13 | 7405 | 7 | 118 |
| 1987-88 | 37 | 31482 | 17 | 20835 | 9 | 7111 | 6 | 224 |
| 1988-89 | 41 | 56390 | 27 | 32000 | 16 | 14786 | 7 | 326 |
| 1989-90 | 33 | 35063 | 19 | 18054 | 14 | 6048 | 5 | 167 |
| 1990-91 | 32 | 46075 | 17 | 22381 | 11 | 6705 | 4 | 323 |
| 1991-92 | 32 | 55103 | 21 | 26664 | 10 | 4427 | 6 | 145 |
| 1992-93 | 34 | 58175 | 27 | 26304 | 11 | 4441 | 5 | 263 |
| 1993-94 | 26 | 53645 | 20 | 22250 | 15 | 6154 | 4 | 752 |
| 1994-95 | 33 | 53189 | 28 | 24030 | 20 | 6820 | 8 | 562 |
| 1995-96 | 25 | 60127 r | 26 | 28104 r | 18 | 9984 r | 3 | 419 r |
| 1996-97 | 30 | 68895 | 26 | 26696 | 25 | 8385 | 3 | 1160 |

i) Data for Toilet Soap and Detergent prior to 1982-83 are not available.
 i) Data for Detergent Bars and Detergent liquid prior to 1984-85 are not available.

Source: Central Board of Revenue.

12.2 Production of manufacturing items

| Year | (XXVII) Cycle Tyres (a) | | (XXVIII) Cycle tubes (a) | | (XIX) Motor tyres (b) | | (XXX) Motor tubes (b) | |
|---------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|
| | No. of reporting factories | Production (000 Nos.) | No. of reporting factories | Production (000 Nos.) | No. of reporting factories | Production (000 Nos.) | No. of reporting factories | Production (000 Nos.) |
| 1948 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1949 | 1 | 13 | ... | ... | ... | ... | ... | ... |
| 1950 | 2 | 112 | ... | ... | ... | ... | ... | ... |
| 1951 | 4 | 620 | ... | ... | ... | ... | ... | ... |
| 1952-53 | 4 | 784 | ... | ... | ... | ... | ... | ... |
| 1953-54 | 5 | 1357 | ... | ... | ... | ... | ... | ... |
| 1954-55 | 5 | 1862 | ... | ... | ... | ... | ... | ... |
| 1955-56 | 5 | 2009 | ... | ... | ... | ... | ... | ... |
| 1956-57 | 5 | 2186 | ... | ... | ... | ... | ... | ... |
| 1957-58 | 3 | 2617 | ... | ... | ... | ... | ... | ... |
| 1958-59 | 4 | 2636 | ... | ... | ... | ... | ... | ... |
| 1959-60 | 3 | 2531 | ... | ... | ... | ... | ... | ... |
| 1960-61 | 3 | 3079 | ... | ... | ... | ... | ... | ... |
| 1961-62 | 5 | 3454 | ... | ... | ... | ... | ... | ... |
| 1962-63 | 5 | 1624 | ... | 3300 | ... | ... | ... | ... |
| 1963-64 | 5 | 1795 | ... | 3363 | ... | ... | ... | ... |
| 1964-65 | 5 | 2335 | ... | 4559 | 2 | 59 | ... | 67 |
| 1965-66 | 5 | 1939 | ... | 2990 | 2 | 60 | ... | 65 |
| 1966-67 | 7 | 2808 | ... | 4241 | 4 | 59 | ... | 68 |
| 1967-68 | 11 | 2574 | ... | 3300 | 3 | 84 | ... | 96 |
| 1968-69 | 13 | 2920 | ... | 3704 | 3 | 12 | ... | 28 |
| 1969-70 | 18 | 3171 | ... | 3556 | 4 | 109 | ... | 115 |
| 1970-71 | 20 | 2745 | 20 | 3798 | 4 | 115 | ... | 126 |
| 1971-72 | 17 | 2037 | 17 | 2453 | 4 | 100 | ... | 85 |
| 1972-73 | 15 | 2542 | 15 | 3283 | 4 | 168 | ... | 162 |
| 1973-74 | 18 | 3252 | 18 | 3862 | 4 | 149 | ... | 177 |
| 1974-75 | 13 | 3033 | 14 | 4161 | 4 | 239 | ... | 214 |
| 1975-76 | 12 | 3180 | 21 | 4219 | 2 | 166 | ... | 143 |
| 1976-77 | 14 | 3461 | 12 | 4131 | 1 | 148 | ... | 137 |
| 1977-78 | 16 | 3675 | 14 | 5020 | 2 | 182 | ... | 159 |
| 1978-79 | 10 | 3731 | 8 | 4154 | 2 | 183 | ... | 197 |
| 1979-80 | 9 | 3937 | 7 | 5147 | 2 | 204 | ... | 201 |
| 1980-81 | 8 | 4072 | 6 | 5425 | 2 | 227 | ... | 189 |
| 1981-82 | 10 | 4304 | 9 | 5449 | 1 | 193 | ... | 136 |
| 1982-83 | 10 | 3984 | 9 | 5226 | 1 | 217 | ... | 134 |
| 1983-84 | 10 | 3735 | 9 | 6173 | 1 | 238 | ... | 122 |
| 1984-85 | 10 | 4074 | 9 | 7040 | 1 | 307 | 1 | 87 |
| 1985-86 | 10 | 4147 | 9 | 6121 | 2 | 412 | 1 | 171 |
| 1986-87 | 9 | 4221 | 9 | 6307 | 2 | 382 | 1 | 117 |
| 1987-88 | 10 | 4476 | 9 | 5748 | 2 | 679 | 2 | 384 |
| 1988-89 | 10 | 4087 | 9 | 6157 | 4 | 907 | 4 | 521 |
| 1989-90 | 10 | 4000 | 9 | 5501 | 4 | 915 | 4 | 648 |
| 1990-91 | 10 | 3828 | 9 | 5468 | 2 | 952 | 3 | 646 |
| 1991-92 | 10 | 3751 | 10 | 5757 | 5 | 784 | 5 | 618 |
| 1992-93 | 11 | 3826 | 11 | 5612 | 6 | 712 | 6 | 550 |
| 1993-94 | 11 | 3872 | 11 | 6191 | 5 | 783 | 5 | 706 |
| 1994-95 | 11 | 3523 | 11 | 5146 | 6 | 912 | 6 | 833 |
| 1995-96 | 11 | (r)3988 | 11 | 5594 r | 7 | 1003 r | 6 | 909 |
| 1996-97 | 11 | 4112 | 11 | 5205 | 7 | 525 | 7 | 643 |

- i) No. of reporting factories for Cycle Tyre & Tubes prior to 1970-71 are not available separately.
 ii) No. of reporting factories for Motor Tyres & Tubes prior to 1984-85 are not available separately.
 iii) Data for 1948 is not available.
 iv) Production of cycle tubes prior to 1962-63 are not available.
 v) No. of reporting factories and production of motor tyres and motor tubes

Source: (a) i) CBR upto 1976-77.
 ii) Provincial BOS from 1977-78 & onwards
 (b) i) Central Board of Revenue.

Contd.

12.2 Production of manufacturing items

| Year | (XXXI) Cement (a) | | (XXXII) Sewing machines (b) | |
|---------|----------------------------|---------------------------|-----------------------------|-------------------|
| | No. of reporting factories | Production ('000' Tonnes) | No. of reporting factories | Production (Nos.) |
| 1948 | ... | 292 | ... | ... |
| 1949 | ... | 383 | ... | ... |
| 1950 | ... | 395 | ... | ... |
| 1951 | ... | 478 | ... | ... |
| 1952 | ... | 501 | ... | ... |
| 1953 | ... | 547 | ... | ... |
| 1954 | ... | 632 | ... | ... |
| 1955 | ... | 637 | ... | ... |
| 1956 | ... | 732 | ... | ... |
| 1957 | ... | 1037 | ... | ... |
| 1958 | ... | 1027 | ... | ... |
| 1958-59 | ... | 1036 | ... | ... |
| 1959-60 | 6 | 982 | ... | ... |
| 1960-61 | 6 | 1073 | ... | ... |
| 1961-62 | 6 | 1238 | ... | ... |
| 1962-63 | 6 | 1370 | ... | ... |
| 1963-64 | 6 | 1408 | ... | ... |
| 1964-65 | 8 | 1655 | 7 | ... |
| 1965-66 | 8 | 1633 | 7 | 47894 |
| 1966-67 | 8 | 1965 | 8 | 34926 |
| 1967-68 | 8 | 2163 | 8 | 39177 |
| 1968-69 | 9 | 2550 | 8 | 57153 |
| 1969-70 | 9 | 2656 | 8 | 80487 |
| 1970-71 | 9 | 2702 | 8 | 88301 |
| 1971-72 | 9 | 2606 | 6 | 84622 |
| 1972-73 | 9 | 2878 | 6 | 58187 |
| 1973-74 | 9 | 3145 | 5 | 66385 |
| 1974-75 | 9 | 3320 | 5 | 75541 |
| 1975-76 | 9 | 3196 | 5 | 55461 |
| 1976-77 | 9 | 3071 | 5 | 63984 |
| 1977-78 | 9 | 3224 | 3 | 58400 |
| 1978-79 | 9 | 3023 | 3 | 61809 |
| 1979-80 | 9 | 3343 | 3 | 62258 |
| 1980-81 | 9 | 3538 | 3 | 67343 |
| 1981-82 | 9 | 3657 | 3 | 65086 |
| 1982-83 | 11 | 3938 | 3 | 67246 |
| 1983-84 | 13 | 4503 | 3 | 63956 |
| 1984-85 | 14 | 4732 | 3 | 64878 |
| 1985-86 | 17 | 5773 | 3 | 67216 |
| 1986-87 | 18 | 6508 | 3 | 78612 |
| 1987-88 | 20 | 7072 | 3 | 84984 |
| 1988-89 | 21 | 7125 | 3 | 86046 |
| 1989-90 | 23 | 7488 | 3 | 83498 |
| 1990-91 | 22 | 7762 | 3 | 106736 |
| 1991-92 | 22 | 8321 | 3 | 81292 |
| 1992-93 | 20 | 8558 | 3 | 85112 |
| 1993-94 | 20 | 8100 | 3 | 72265 |
| 1994-95 | 20 | 7913 | 3 | 76677 |
| 1995-96 | 20 | 9567 | 5 | 68131 |
| 1996-97 | 20 | 9536 | 6 | 84137 r |
| | | | | 62873 |

i) No. of reporting factories for cement prior to 1959-60 are not available

ii) No. of reporting factories and production of sewing machines prior to 1984-85 are not available.

Source : (a)

i) M/Ind. upto Dec.1964.

ii) CBR Jan, 1964 to June, 1976.

iii) State Cement Corporation July, 1976 to June, 1995.

iv) CBR July, 1995 & onwards.

(b) Provincial Bureaus of Statistics since July,1995.

Contd.

12.2 Production of manufacturing items

| Year | Basic Steel Products (Tonnes) | | | | | | |
|---------|-------------------------------|---------------------|-------------------|---|--|-----------------------------------|-------------------------------|
| | (XXXIII) Coke | (XXXIV) Pig Iron | (XXXV) Billets | (XXXVI) H.R.Sheets /Strips/ Plates/coils | (XXXVII) C.R.Sheets /Strips/ Plates/coils | (XXXVIII) Galvanized Sheets | (XXXIX) Formed Sections |
| 1982-83 | 369949 | 462625 | 40323 | ... | ... | ... | ... |
| 1983-84 | 369500 | 490856 | 179921 | 16348 | ... | ... | ... |
| 1984-85 | 451245 | 706016 | 259121 | 196794 | 18870 | ... | 4491 |
| 1985-86 | 610059 | 848438 | 253513 | 397362 | 83405 | 11345 | 3037 |
| 1986-87 | 636709 | 897242 | 253848 | 399613 | 122887 | 33394 | 1802 |
| 1987-88 | 642052 | 932694 | 271367 | 475621 | 154550 | 48308 | 4872 |
| 1988-89 | 672375 | 944518 | 236033 | 495422 | 143145 | 38879 | 4203 |
| 1989-90 | 668172 | 912915 | 279313 | 339305 | 128347 | 47317 | -- |
| 1990-91 | 723571 | 1013138 | 332971 | 382930 | 112005 | 42110 | -- |
| 1991-92 | 737188 | 1048127 | 306673 | 392176 | 134747 | 42358 | -- |
| 1992-93 | 716365 | 1098204 | 338404 | 480619 | 164262 | 61573 | -- |
| 1993-94 | 771596 | 1252682 | 403949 | 517282 | 165140 | 62478 | -- |
| 1994-95 | 701455 | 1044710 | 343500 | 467642 | 170766 | 62818 | -- |
| 1995-96 | 685580 r | 1002203 r | 331823 r | 486232 r | 154530 r | 58890 r | -- |
| 1996-97 | 662978 | 1068624 | 378501 | 465241 | 158694 | 48810 | -- |

i) Data prior to 1982-83 are not available.

ii) Data for HR sheets/strips/plates/coils for the year 1982-83 are not available.

iii) Data for CR sheets/strips/plates/coils for the year 1982-83 & 1983-84 are not available.

iv) Data for Galvanised sheets for the year 1982-83 to 1984-85 are not available.

v) Data for formed sections for the year 1982-83 to 1983-84 are not available.

Source: i) Pakistan Steel.

ii) Ministry of Industries from July, 1995 and onwards.

Contd.

12.2 Production of manufacturing items

| Year | (XL) Air conditioners (a) | | (XLI) Electric Motors (b) | | (XLII) Electric Transformers (b) | | (XLIII) Televisions (a) | |
|---------|----------------------------|-------------------|----------------------------|-------------------|----------------------------------|-------------------|----------------------------|-------------------|
| | No. of reporting factories | Production (Nos.) | No. of reporting factories | Production (Nos.) | No. of reporting factories | Production (Nos.) | No. of reporting factories | Production (Nos.) |
| 1982-83 | 9 | 20077 | 18 | 28071 | 10 | 21121 | 8 | 110523 |
| 1983-84 | 9 | 17861 | 18 | 27560 | 10 | 16793 | 8 | 105582 |
| 1984-85 | 9 | 12791 | 18 | 38167 | 10 | 16605 | 8 | 138238 |
| 1985-86 | 9 | 6754 | 24 | 40030 | 11 | 23621 | 8 | 189231 |
| 1986-87 | 9 | 7507 | 24 | 43609 | 11 | 30185 | 8 | 199082 |
| 1987-88 | 9 | 14761 | 24 | 45601 | 11 | 22623 | 8 | 245694 |
| 1988-89 | 9 | 19983 | 24 | 34938 | 11 | 22807 | 8 | 211178 |
| 1989-90 | 9 | 20106 | 24 | 29294 | 11 | 22918 | 9 | 199806 |
| 1990-91 | 9 | 18913 | 24 | 30670 | 11 | 21273 | 9 | 181685 |
| 1991-92 | 8 | 13086 | 23 | 33056 | 10 | 21293 | 10 | 145468 |
| 1992-93 | 17 | 14540 | 23 | 32822 | 10 | 21924 | 27 | 273654 |
| 1993-94 | 10 | 11738 | 23 | 23777 | 10 | 17906 | 15 | 184696 |
| 1994-95 | 16 | 51175 | 23 | 24225 | 10 | 23043 | 12 | 101100 |
| 1995-96 | 15 | 79573 | 23 | 23650 | 10 | 22681 | 19 | 277560 |
| 1996-97 | 15 | 55991 | 23 | 22619 | 10 | 13921 | 12 | 185950 |

Data prior to 1982-83 are not available

Source (a)

- i) Provincial BOS upto 1991-92.
- ii) CBR 1992-93 & onwards.

(b) Provincial BOS.

Contd.

12.2 Production of manufacturing items

| Year | (XLIV) Electric bulbs | | (XLV) Electric tubes | |
|---------|-----------------------|--|-------------------------|--|
| | Production (000 Nos.) | | Production (000 Metres) | |
| 1963-64 | 7255 | | 168 | |
| 1964-65 | 6796 | | 82 | |
| 1965-66 | 6898 | | 184 | |
| 1966-67 | 7779 | | 321 | |
| 1967-68 | 9552 | | 213 | |
| 1968-69 | 8963 | | 250 | |
| 1969-70 | 10652 | | 267 | |
| 1970-71 | 10504 | | 396 | |
| 1971-72 | 7936 | | 490 | |
| 1972-73 | 10721 | | 565 | |
| 1973-74 | 10920 | | 642 | |
| 1974-75 | 15031 | | 604 | |
| 1975-76 | 17431 | | 564 | |
| 1976-77 | 14927 | | 413 | |
| 1977-78 | 17527 | | 464 | |
| 1978-79 | 20641 | | 1238 | |
| 1979-80 | 20251 | | 1145 | |
| 1980-81 | 34187 | | 1285 | |
| 1981-82 | 41443 | | 1881 | |
| 1982-83 | 23501 | | 2489 | |
| 1983-84 | 36775 | | 3143 | |
| 1984-85 | 44933 | | 3222 | |
| 1985-86 | 46394 | | 3314 | |
| 1986-87 | 46410 | | 4702 | |
| 1987-88 | 46389 | | 6404 | |
| 1988-89 | 53407 | | 6567 | |
| 1989-90 | 55690 | | 7567 | |
| 1990-91 | 49322 | | 7728 | |
| 1991-92 | 43200 | | 4460 | |
| 1992-93 | 41328 | | 4205 | |
| 1993-94 | 42720 | | 5307 | |
| 1994-95 | 41609 | | 5352 | |
| 1995-96 | 45826 | | 5417 | |
| 1996-97 | 56445 | | 7598 | |

Data prior to 1963-64 are not available.

Source: i) Central Board of Revenue 1963-64 to 1991-92 ;

ii) Provincial BOS 1992-93 & onwards.

Contd.

12.2 Production of manufacturing items

| Year | Manufacture/Assembly of automobiles (Numbers) | | | | | (LII) Tractor (a) | | (LIII) Bicycles (c) | | |
|---------|---|---------------------------|---|------------------|--------------|---|----------------------------------|-------------------------|----------------------------------|-------------------------|
| | (XLVI) Cars | (XLVII) Jeeps (4x4) | (XLVIII) Light Commercial vehicles | (XLIX) Trucks | (L) Buses | (LI) Motor cycles/ scooters/ rickshaws (b) | No. of reporting factories | Production (Numbers) | No. of reporting factories | Production (Numbers) |
| | (a) | (a) | (a) | (a) | (a) | (b) | | | | |
| 1964-65 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 97721 |
| 1965-66 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 102619 |
| 1966-67 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 137620 |
| 1967-68 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 155421 |
| 1968-69 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 169840 |
| 1969-70 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 161289 |
| 1970-71 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 159659 |
| 1971-72 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 122770 |
| 1972-73 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 211655 |
| 1973-74 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 178528 |
| 1974-75 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 210365 |
| 1975-76 | ... | 2366 | 2112 | 4179 | 1983 | 23063 | ... | 5766 | 4 | 217817 |
| 1976-77 | ... | 2192 | 1927 | 3161 | 1037 | 23729 | ... | 6885 | 4 | 211484 |
| 1977-78 | ... | 1620 | 1394 | 3148 | 520 | 37408 | ... | 8237 | 4 | 244675 |
| 1978-79 | ... | 1219 | 8347 | 4183 | 1176 | 51798 | ... | 5260 | 3 | 280094 |
| 1979-80 | ... | 1641 | 5961 | 5149 | 1176 | 65953 | ... | 6545 | 3 | 279375 |
| 1980-81 | ... | 1682 | 8818 | 2889 | 513 | 59424 | ... | 8804 | 4 | 327291 |
| 1981-82 | ... | 1511 | 11179 | 3076 | 285 | 34649 | ... | 12367 | 6 | 399094 |
| 1982-83 | 4120 | 2104 | 11614 | 3644 | 765 | 43469 | ... | ... | 6 | 448795 |
| 1983-84 | 9229 | 2154 | 11769 | 2883 | 614 | 70287 | ... | ... | 6 | 448218 |
| 1984-85 | 13218 | 1815 | 12378 | 2797 | 619 | 72158 | ... | ... | 6 | 462604 |
| 1985-86 | 15878 | 2323 | 11571 | 2279 | 616 | 79582 | 4 | 19153 | 6 | 447760 |
| 1986-87 | 13683 | 2121 | 10765 | 1835 | 618 | 69593 | 4 | 18111 | 5 | 593058 |
| 1987-88 | 19032 | 3502 | 11767 | 2238 | 732 | 68231 | 4 | 18584 | 5 | 654693 |
| 1988-89 | 19996 | 3340 | 11899 | 1857 | 777 | 72804 | 4 | 23638 | 5 | 560277 |
| 1989-90 | 25747 | 1581 | 11609 | 1715 | 626 | 92783 | 4 | 19376 | 5 | 530166 |
| 1990-91 | 25166 | 2796 | 11882 | 2059 | 843 | 98647 | 4 | 13753 | 5 | 428824 |
| 1991-92 | 28911 | 1774 | 11411 | 1627 | 1114 | 97162 | 4 | 9817 | 5 | 478407 |
| 1992-93 | 26945 | 1324 | 11478 | 2222 | 1177 | 95793 | 4 | 17127 | 5 | 588568 r |
| 1993-94 | 19514 | 816 | 5128 | 1394 | 427 | 63958 r | 4 | 14907 r | 5 | 563687 |
| 1994-95 | 20955 | 1310 | 5154 | 703 | 312 | 60960 | 4 | 17144 | 5 | 473385 r |
| 1995-96 | 31079 r | 2274 | 6834 r | 3030 r | 438 r | 121809 r | 4 | 16093 r | 5 | 545114 |
| 1996-97 | 33462 | 792 | 9817 | 2916 | 362 | 117188 | 4 | 10417 | 5 | 432438 |

- i) Production data for cars prior to 1982-83 are not available.
ii) Production data for Jeeps, LCV's, Trucks, Buses, Motor Cycles & Tractors prior to 1975-76 are not available.
iii) Data for scooters/rickshaws included upto December, 1986.
iv) No. of reporting factories for Tractors prior to 1985-86 are not available.

Source: (a)

- i) Provincial BOS upto 1994-95.
ii) M/Ind. 1995-96 & onwards.

b) Ministry of Industries.

c) BOS, Punjab.

12.3 Number of reporting establishments - Pakistan

| Group of Industries | 1970-71 | 1975-76 | 1976-77 | 1977-78 | 1978-79 |
|---|-------------|-------------|-------------|-------------|-------------|
| ALL INDUSTRIES | 3549 | 3248 | 3373 | 3676 | 3715 |
| Food manufacturing | 489 | 363 | 374 | 462 | 471 |
| Beverage industries | 19 | 25 | 28 | 31 | 32 |
| Tobacco industries | 39 | 17 | 20 | 16 | 18 |
| Manufacture of textile | 719 | 850 | 902 | 924 | 902 |
| Manufacture of wearing apparel (except footwear) | 25 | 19 | 29 | 31 | 34 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 64 | 59 | 59 | 64 | 57 |
| Manufacture of footwear (Except rubber of plastic footwear) | 30 | 17 | 17 | 11 | 18 |
| Ginning, pressing & baling of fibre | 174 | 43 | 48 | 187 | 208 |
| Manufacture of wood and cork products (except furniture) | 23 | 22 | 21 | 19 | 22 |
| Manufacture of furniture & fixture (except primarily metal) | 38 | 34 | 29 | 36 | 36 |
| Manufacturing of paper and paper products | 25 | 28 | 32 | 26 | 26 |
| Printing, publishing allied industries | 184 | 165 | 165 | 162 | 160 |
| pharmaceutical products | 105 | 93 | 84 | 90 | 89 |
| Manufacture of industrial chemical | 48 | 60 | 67 | 70 | 70 |
| Manufacture of other chemical products | 136 | 123 | 141 | 129 | 132 |
| Petroleum refining | -- | -- | -- | -- | 3 |
| Manufacture of misc. products of petroleum and coal | -- | 4 | 7 | 9 | 7 |
| Manufacture of rubber products | 56 | 54 | 58 | 59 | 64 |
| Manufacture of plastic products n.e.c. | 30 | 26 | 33 | 35 | 35 |
| Manufacture of pottery, china and earthenware | 12 | 11 | 12 | 16 | 15 |
| Manufacture of glass and glass products | 24 | 19 | 24 | 23 | 27 |
| Manufacture of non-metallic mineral products | 69 | 66 | 70 | 69 | 74 |
| Iron & Steel basic industries | 145 | 153 | 164 | 171 | 176 |
| Non-ferrous metal basic industries | 8 | 10 | 10 | 13 | 18 |
| Manufacture of fabricated metal products (except machinery and equipment) | 396 | 326 | 316 | 322 | 311 |
| Manufacture of machinery (except electrical) | 296 | 281 | 285 | 298 | 302 |
| Manufacture of electrical machinery | 136 | 134 | 136 | 157 | 163 |
| Manufacture of transport equipment | 120 | 125 | 128 | 134 | 127 |
| Manufacture of scientific measuring, photographic and optical goods | 53 | 47 | 45 | 42 | 44 |
| Manufacture of sports and athletic goods | 9 | 7 | 5 | 5 | -- |
| Other manufacturing industries | 21 | 17 | 16 | 16 | 18 |
| All other industries | 47 | 44 | 44 | 45 | 51 |
| | 9 | 6 | 4 | 4 | 5 |

Contd.

12.3 Number of reporting establishments - Pakistan

| Group of Industries | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 |
|---|-------------|-------------|-------------|-------------|-------------|
| ALL INDUSTRIES | 3750 | 3815 | 3882 | 3931 | 4047 |
| Food manufacturing | 464 | 494 | 581 | 675 | 720 |
| Beverage industries | 34 | 35 | 40 | 42 | 41 |
| Tobacco industries | 18 | 20 | 19 | 20 | 18 |
| Manufacture of textile | 948 | 914 | 921 | 908 | 899 |
| Manufacture of wearing apparel (except footwear) | 32 | 56 | 55 | 47 | 45 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 60 | 61 | 71 | 63 | 67 |
| Manufacture of footwear (Except rubber of plastic footwear) | 20 | 19 | 18 | 22 | 16 |
| Ginning, pressing & baling of fibre | 223 | 261 | 240 | 235 | 229 |
| Manufacture of wood and cork products (except furniture) | 14 | 22 | 28 | 24 | 29 |
| Manufacture of furniture & fixture (except primarily metal) | 36 | 35 | 36 | 40 | 47 |
| Manufacturing of paper and paper products | 31 | 38 | 33 | 38 | 40 |
| Printing, publishing | | | | | |
| allied industries | 151 | 139 | 136 | 131 | 141 |
| pharmaceutical products | 97 | 103 | 104 | 99 | 108 |
| Manufacture of industrial chemical | 80 | 80 | 86 | 89 | 86 |
| Manufacture of other chemical products | 132 | 148 | 137 | 134 | 146 |
| Petroleum refining | 3 | 3 | 3 | 3 | 3 |
| Manufacture of misc. products of petroleum and coal | 8 | 12 | 14 | 13 | 13 |
| Manufacture of rubber products | 57 | 52 | 53 | 52 | 53 |
| Manufacture of plastic products n.e.c. | 35 | 31 | 38 | 39 | 42 |
| Manufacture of pottery, china and earthenware | 18 | 17 | 18 | 18 | 21 |
| Manufacture of glass and glass products | 24 | 28 | 22 | 30 | 29 |
| Manufacture of non-metallic mineral products | 67 | 69 | 71 | 79 | 83 |
| Iron & Steel basic industries | 189 | 197 | 193 | 184 | 211 |
| Non-ferrous metal basic industries | 16 | 14 | 8 | 8 | 7 |
| Manufacture of fabricated metal products (except machinery and equipment) | 291 | 272 | 272 | 256 | 245 |
| Manufacture of machinery (except electrical) | 297 | 273 | 295 | 300 | 316 |
| Manufacture of electrical machinery | 174 | 185 | 178 | 183 | 173 |
| Manufacture of transport equipment | 117 | 122 | 103 | 94 | 112 |
| Manufacture of scientific measuring, photographic and optical goods | 47 | 52 | 44 | 40 | 52 |
| Manufacture of sports and athletic goods | 20 | 22 | 20 | 23 | 20 |
| Other manufacturing industries | 47 | 41 | 45 | 42 | 35 |
| All other industries | -- | -- | -- | -- | -- |

12.3 Number of reporting establishments - Pakistan

| Group of Industries | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1990-91 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| ALL INDUSTRIES | 4423 | 4349 | 4594 | 4753 | 4820 | 4792 |
| Food manufacturing | 848 | 730 | 831 | 822 | 860 | 858 |
| Beverage industries | 51 | 51 | 50 | 52 | 54 | 47 |
| Tobacco industries | 18 | 18 | 19 | 15 | 24 | 19 |
| Manufacture of textile | 1895 | 980 | 1013 | 1045 | 1105 | 1135 |
| Manufacture of wearing apparel (except footwear) | 55 | 76 | 94 | 105 | 119 | 153 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 73 | 81 | 83 | 86 | 98 | 80 |
| Manufacture of footwear (Except rubber of plastic footwear) | 20 | 21 | 33 | 35 | 35 | 24 |
| Ginning, pressing & baling of fibre | 303 | 283 | 250 | 302 | 305 | 343 |
| Manufacture of wood and cork products (except furniture) | 29 | 32 | 33 | 38 | 37 | 39 |
| Manufacture of furniture & fixture (except primarily metal) | 50 | 46 | 53 | 54 | 45 | 59 |
| Manufacturing of paper and paper products | 47 | 49 | 47 | 56 | 61 | 74 |
| Printing, publishing and allied industries | 137 | 143 | 148 | 151 | 135 | 110 |
| Manufacture of drugs & pharmaceutical products | 119 | 123 | 133 | 129 | 135 | 146 |
| Manufacture of industrial chemical | 93 | 89 | 97 | 94 | 98 | 120 |
| Manufacture of other chemical products | 162 | 161 | 168 | 166 | 166 | 134 |
| Petroleum refining | 3 | 3 | 3 | 3 | 3 | 3 |
| Manufacture of misc. products of petroleum and coal | 12 | 14 | 16 | 15 | 16 | 17 |
| Manufacture of rubber products | 49 | 44 | 50 | 49 | 53 | 49 |
| Manufacture of plastic products n.e.c. | 48 | 52 | 64 | 64 | 70 | 67 |
| Manufacture of pottery, china and earthenware | 18 | 12 | 17 | 25 | 25 | 20 |
| Manufacture of glass and glass products | 29 | 22 | 28 | 27 | 32 | 31 |
| Manufacture of non-metallic mineral products | 96 | 103 | 100 | 111 | 115 | 110 |
| Iron & Steel basic industries | 186 | 200 | 198 | 218 | 217 | 187 |
| Non-ferrous metal basic industries | 10 | 7 | 8 | 11 | 10 | 14 |
| Manufacture of fabricated metal products (except machinery and equipment) | 252 | 231 | 256 | 260 | 234 | 211 |
| Manufacture of machinery (except electrical) | 376 | 343 | 360 | 367 | 348 | 259 |
| Manufacture of electrical machinery | 198 | 179 | 178 | 191 | 207 | 220 |
| Manufacture of transport equipment | 120 | 127 | 136 | 140 | 137 | 130 |
| Manufacture of scientific measuring, photographic and optical goods | 57 | 52 | 55 | 55 | 18 | 59 |
| Manufacture of sports and athletic goods | 27 | 26 | 28 | 30 | 25 | 37 |
| Other manufacturing industries | 42 | 51 | 45 | 37 | 33 | 37 |
| All other industries | -- | -- | -- | -- | -- | -- |

i) Data prior to 1970-71 not considered for compilation of table.

ii) The result for 1990-91 were prepared on priority basis by skipping 1989-90.

12.4 Industrial cost by industry major groups

| Group of Industries | (Million rupees) | | | | |
|---|------------------|---------|---------|---------|---------|
| | 1970-71 | 1975-76 | 1976-77 | 1977-78 | 1978-79 |
| ALL INDUSTRIES | 8075 | 19702 | 25073 | 31269 | 36521 |
| Food manufacturing | 2057 | 4399 | 6353 | 7843 | 8120 |
| Beverage industries | 27 | 160 | 202 | 281 | 315 |
| Tobacco industries | 361 | 403 | 519 | 658 | 701 |
| Manufacture of textile | 1713 | 4871 | 5963 | 6158 | 7708 |
| Manufacture of wearing apparel (except footwear) | 8 | 60 | 129 | 152 | 158 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 148 | 422 | 645 | 639 | 1128 |
| Manufacture of footwear (Except rubber of plastic footwear) | 29 | 34 | 58 | 46 | 113 |
| Ginning, pressing & baling of fibre | 1296 | 393 | 691 | 3015 | 2985 |
| Manufacture of wood and cork products (except furniture) | 10 | 41 | 37 | 24 | 49 |
| Manufacture of furniture & fixture (except primarily metal) | 9 | 19 | 13 | 17 | 20 |
| Manufacturing of paper and paper products | 140 | 304 | 264 | 278 | 272 |
| Printing, publishing and allied industries | 78 | 144 | 184 | 223 | 283 |
| Manufacture of drugs & pharmaceutical products | 178 | 503 | 575 | 801 | 898 |
| Manufacture of industrial chemical | 197 | 750 | 816 | 888 | 1047 |
| Manufacture of other chemical products | 209 | 533 | 568 | 599 | 728 |
| Petroleum refining | - | - | - | - | 4509 |
| Manufacture of misc. products of petroleum and coal | - | 93 | 188 | 263 | 186 |
| Manufacture of rubber products | 97 | 356 | 358 | 371 | 533 |
| Manufacture of plastic products n.e.c. | 15 | 26 | 66 | 84 | 162 |
| Manufacture of pottery, china and earthenware | 7 | 11 | 20 | 34 | 36 |
| Manufacture of glass and glass products | 27 | 34 | 62 | 63 | 84 |
| Manufacture of non-metallic mineral products | 188 | 552 | 687 | 793 | 738 |
| Iron & Steel basic industries | 295 | 1039 | 1176 | 1162 | 1539 |
| Non-ferrous metal basic industries | 12 | 14 | 16 | 47 | 34 |
| Manufacture of fabricated metal products (except machinery and equipment) | 162 | 323 | 355 | 387 | 596 |
| Manufacture of machinery (except electrical) | 82 | 555 | 362 | 458 | 616 |
| Manufacture of electrical machinery | 174 | 563 | 660 | 935 | 1044 |
| Manufacture of transport equipment | 226 | 927 | 1052 | 1135 | 1706 |
| Manufacture of scientific, measuring photographic and optical goods | 14 | 47 | 50 | 55 | 68 |
| Manufacture of sports and athletic goods | 3 | 4 | 2 | 18 | - |
| Other manufacturing industries | 9 | 21 | 19 | 26 | 40 |
| All other industries | 34 | 65 | 51 | 68 | 101 |
| | 270 | 2036 | 2932 | 3748 | 4 |

Contd.

12.4 Industrial cost by industry major groups

(Million rupees)

| Group of Industries | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 |
|---|--------------|--------------|--------------|--------------|--------------|
| ALL INDUSTRIES | 46064 | 55596 | 69302 | 82182 | 95250 |
| Food manufacturing | 9379 | 11760 | 16456 | 17851 | 20828 |
| Beverage industries | 394 | 470 | 620 | 631 | 646 |
| Tobacco industries | 846 | 1045 | 1074 | 1072 | 1402 |
| Manufacture of textile | 8893 | 10068 | 12365 | 16058 | 19272 |
| Manufacture of wearing apparel (except footwear) | 198 | 353 | 427 | 658 | 611 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 957 | 890 | 914 | 1228 | 1846 |
| Manufacture of footwear (Except rubber of plastic footwear) | 135 | 330 | 106 | 152 | 180 |
| Ginning, pressing & baling of fibre | 4197 | 4914 | 5064 | 5907 | 5543 |
| Manufacture of wood and cork products (except furniture) | 81 | 121 | 125 | 137 | 247 |
| Manufacture of furniture & fixture (except primarily metal) | 37 | 41 | 48 | 81 | 78 |
| Manufacturing of paper and paper products | 316 | 684 | 640 | 751 | 832 |
| Printing, publishing and allied industries | 236 | 339 | 472 | 637 | 753 |
| Manufacture of drugs & pharmaceutical products | 1185 | 1419 | 1734 | 1893 | 2519 |
| Manufacture of industrial chemical | 1621 | 1701 | 2186 | 2739 | 3885 |
| Manufacture of other chemical products | 966 | 1288 | 1169 | 1525 | 1925 |
| Petroleum refining | 7308 | 10533 | 13495 | 15308 | 15158 |
| Manufacture of misc. products of petroleum and coal | 182 | 335 | 610 | 813 | 873 |
| Manufacture of rubber products | 520 | 511 | 766 | 928 | 1534 |
| Manufacture of plastic products n.e.c. | 242 | 139 | 339 | 408 | 439 |
| Manufacture of pottery, china and earthenware | 43 | 47 | 65 | 118 | 131 |
| Manufacture of glass and glass products | 101 | 101 | 195 | 219 | 241 |
| Manufacture of non-metallic mineral products | 965 | 1041 | 1363 | 1553 | 2392 |
| Iron & Steel basic industries | 2057 | 2166 | 2855 | 4282 | 3989 |
| Non-ferrous metal basic industries | 85 | 42 | 9 | 12 | 16 |
| Manufacture of fabricated metal products (except machinery and equipment) | 877 | 621 | 637 | 640 | 745 |
| Manufacture of machinery (except electrical) | 790 | 933 | 1417 | 1407 | 2640 |
| Manufacture of electrical machinery | 1243 | 1661 | 1999 | 2136 | 2754 |
| Manufacture of transport equipment | 1907 | 1711 | 1882 | 2643 | 3276 |
| Manufacture of scientific, measuring photographic and optical goods | 102 | 136 | 132 | 162 | 225 |
| Manufacture of sports and athletic goods | 60 | 62 | 56 | 131 | 142 |
| Other manufacturing industries | 141 | 134 | 82 | 102 | 128 |
| All other industries | -- | -- | -- | -- | -- |

Contd.

12.4 Industrial cost by industry major groups

| Group of Industries | (Million rupees) | | | | | |
|---|------------------|---------|---------|---------|---------|---------|
| | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1990-91 |
| ALL INDUSTRIES | 109816 | 115826 | 132884 | 156576 | 181772 | 263852 |
| Food manufacturing | 21947 | 23386 | 27308 | 31937 | 38849 | 46635 |
| Beverage industries | 811 | 1071 | 904 | 1046 | 1180 | 1534 |
| Tobacco industries | 1578 | 1505 | 1689 | 1587 | 1119 | 1718 |
| Manufacture of textile | 17955 | 19747 | 24651 | 27466 | 34059 | 62485 |
| Manufacture of wearing apparel (except footwear) | 1269 | 1498 | 2214 | 2985 | 4020 | 5506 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 2418 | 2625 | 4527 | 5581 | 6124 | 7474 |
| Manufacture of footwear (except rubber of plastic footwear) | 197 | 241 | 939 | 980 | 1308 | 1590 |
| Ginning, pressing & baling of fibre | 8984 | 8973 | 8804 | 11004 | 11186 | 18546 |
| Manufacture of wood and cork products (except furniture) | 210 | 289 | 332 | 408 | 357 | 496 |
| Manufacture of furniture & fixture (except primarily metal) | 148 | 77 | 180 | 216 | 189 | 388 |
| Manufacturing of paper and paper products | 1133 | 1198 | 1185 | 2124 | 2784 | 3831 |
| Printing, publishing and allied industries | 843 | 948 | 1076 | 1240 | 1010 | 1239 |
| Manufacture of drugs & pharmaceutical products | 2889 | 2901 | 3564 | 4730 | 6201 | 8962 |
| Manufacture of industrial chemical | 4418 | 4988 | 5941 | 6299 | 7398 | 11473 |
| Manufacture of other chemical products | 2312 | 2301 | 3934 | 3277 | 4281 | 5588 |
| Petroleum refining | 18449 | 16690 | 12006 | 15473 | 14996 | 28094 |
| Manufacture of misc. products of petroleum and coal | 870 | 861 | 967 | 869 | 1068 | 1403 |
| Manufacture of rubber products | 1376 | 1310 | 1165 | 1345 | 1604 | 1968 |
| Manufacture of plastic products n.e.c. | 669 | 663 | 903 | 997 | 1040 | 1378 |
| Manufacture of pottery, china and earthenware | 152 | 174 | 152 | 212 | 263 | 307 |
| Manufacture of glass and glass products | 317 | 390 | 520 | 601 | 673 | 768 |
| Manufacture of non-metallic mineral products | 2628 | 3150 | 3582 | 4429 | 4437 | 6542 |
| Iron & Steel basic industries | 5373 | 7407 | 8611 | 11285 | 12990 | 15722 |
| Non-ferrous metal basic industries | 17 | 17 | 36 | 55 | 64 | 117 |
| Manufacture of fabricated metal products (except machinery and equipment) | 795 | 751 | 1165 | 1338 | 1628 | 2370 |
| Manufacture of machinery (except electrical) | 4074 | 3625 | 4277 | 4243 | 6193 | 5953 |
| Manufacture of electrical machinery | 3110 | 3339 | 5354 | 6241 | 6931 | 7847 |
| Manufacture of transport equipment | 4181 | 4957 | 6031 | 7489 | 8943 | 11655 |
| Manufacture of scientific, measuring photographic and optical goods | 322 | 315 | 403 | 504 | 227 | 794 |
| Manufacture of sports and athletic goods | 196 | 233 | 271 | 377 | 391 | 1068 |
| Other manufacturing industries | 175 | 196 | 193 | 238 | 259 | 401 |
| All other industries | -- | -- | -- | -- | -- | -- |

- i) Data prior to 1970-71 not considered for compilation of tables.
 ii) The results for 1990-91 CMI were prepared on priority basis by skipping 1989-90.

12.5 Value of production by industry major groups

(Million rupees)

| Group of Industries | 1970-71 | 1975-76 | 1976-77 | 1977-78 | 1978-79 |
|---|---------|---------|---------|---------|---------|
| ALL INDUSTRIES | 13336 | 30674 | 39074 | 48277 | 55135 |
| Food manufacturing | 2912 | 6829 | 9587 | 11321 | 11668 |
| Beverage industries | 67 | 327 | 419 | 562 | 634 |
| Tobacco industries | 934 | 1312 | 2207 | 2893 | 2942 |
| Manufacture of textile | 3307 | 7541 | 9065 | 9532 | 11020 |
| Manufacture of wearing apparel (except footwear) | 14 | 92 | 182 | 227 | 224 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 210 | 538 | 805 | 854 | 1572 |
| Manufacture of footwear (Except rubber of plastic footwear) | 46 | 49 | 78 | 72 | 141 |
| Ginning, pressing & baling of fibre | 1471 | 490 | 797 | 3277 | 3498 |
| Manufacture of wood and cork products (except furniture) | 17 | 59 | 61 | 42 | 77 |
| Manufacture of furniture & fixture (except primarily metal) | 21 | 33 | 23 | 32 | 35 |
| Manufacturing of paper and paper products | 225 | 486 | 461 | 501 | 518 |
| Printing, publishing and allied industries | 165 | 269 | 332 | 403 | 487 |
| Manufacture of drugs & pharmaceutical products | 406 | 842 | 1001 | 1470 | 1620 |
| Manufacture of industrial chemical | 445 | 1287 | 1614 | 1749 | 2028 |
| Manufacture of other chemical products | 311 | 744 | 904 | 970 | 1150 |
| Petroleum refining | -- | -- | -- | -- | 5425 |
| Manufacture of misc. products of petroleum and coal | -- | 498 | 862 | 1197 | 271 |
| Manufacture of rubber products | 167 | 493 | 608 | 622 | 892 |
| Manufacture of plastic products n.e.c. | 23 | 48 | 109 | 135 | 243 |
| Manufacture of pottery, china and earthenware | 18 | 28 | 53 | 77 | 80 |
| Manufacture of glass and glass products | 54 | 59 | 104 | 141 | 158 |
| Manufacture of non-metallic mineral products | 366 | 944 | 1000 | 1586 | 1611 |
| Iron & Steel basic industries | 419 | 1402 | 1719 | 1649 | 2434 |
| Non-ferrous metal basic industries | 15 | 21 | 23 | 62 | 46 |
| Manufacture of fabricated metal products (except machinery and equipment) | 254 | 498 | 637 | 608 | 880 |
| Manufacture of machinery (except electrical) | 133 | 873 | 672 | 773 | 1014 |
| Manufacture of electrical machinery | 364 | 908 | 1105 | 1546 | 1679 |
| Manufacture of transport equipment | 362 | 1631 | 1383 | 1659 | 2444 |
| Manufacture of scientific measuring, photographic and optical goods | 4 | 98 | 91 | 97 | 120 |
| Manufacture of sports and athletic goods | 16 | 38 | 40 | 26 | -- |
| Other manufacturing industries | 55 | 109 | 85 | 124 | 65 |
| All other industries | 501 | 2120 | 3043 | 4020 | 153 |
| | | | | | 6 |

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12.5 Value of production by industry major groups

| Group of Industries | (Million rupees) | | | | |
|---|------------------|--------------|---------------|---------------|---------------|
| | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 |
| ALL INDUSTRIES | 70725 | 84288 | 103856 | 119634 | 140271 |
| Food manufacturing | 13644 | 17532 | 23537 | 25575 | 28685 |
| Beverage industries | 841 | 994 | 1382 | 1524 | 1608 |
| Tobacco industries | 3817 | 4850 | 4988 | 6013 | 7143 |
| Manufacture of textile | 13230 | 14639 | 17865 | 22098 | 25669 |
| Manufacture of wearing apparel (except footwear) | 269 | 608 | 705 | 858 | 883 |
| Manufacture of leather and leather products (except foot- wear & wearing apparel) | 1360 | 1195 | 1338 | 1828 | 2533 |
| Manufacture of footwear(Except rubber of plastic footwear) | 178 | 558 | 142 | 194 | 233 |
| Ginning, pressing & baling of fibre | 4646 | 5678 | 5553 | 6379 | 6136 |
| Manufacture of wood and cork products (except furniture) | 120 | 200 | 208 | 225 | 355 |
| Manufacture of furniture & fixture (except primarily metal) | 64 | 85 | 79 | 148 | 130 |
| Manufacturing of paper and paper products | 605 | 1109 | 1048 | 1238 | 1292 |
| Printing, publishing and allied industries | 477 | 555 | 799 | 1077 | 1214 |
| Manufacture of drugs & pharmaceutical products | 2199 | 2655 | 3162 | 3368 | 4287 |
| Manufacture of industrial chemical | 2877 | 3290 | 4056 | 5474 | 8278 |
| Manufacture of other chemical products | 1493 | 1995 | 2022 | 2501 | 3324 |
| Petroleum refining | 8874 | 12505 | 15681 | 15634 | 16653 |
| Manufacture of misc. products of petroleum and coal | 270 | 481 | 778 | 1056 | 1091 |
| Manufacture of rubber products | 795 | 789 | 1264 | 1537 | 2260 |
| Manufacture of plastic products n.e.c. | 361 | 225 | 503 | 615 | 692 |
| Manufacture of pottery, china and earthenware | 92 | 102 | 127 | 209 | 231 |
| Manufacture of glass and glass products | 208 | 196 | 403 | 451 | 403 |
| Manufacture of non-metallic mineral products | 2657 | 2738 | 3458 | 4589 | 5350 |
| Iron & Steel basic industries | 3038 | 3309 | 5569 | 6197 | 6287 |
| Non-ferrous metal basic industries | 99 | 55 | 13 | 24 | 26 |
| Manufacture of fabricated metal products (except machinery and equipment) | 1604 | 924 | 993 | 1081 | 1321 |
| Manufacture of machinery (except electrical) | 1219 | 1424 | 2047 | 2298 | 4111 |
| Manufacture of electrical machinery | 2012 | 2656 | 3117 | 3316 | 4532 |
| Manufacture of transport equipment | 3196 | 2419 | 2623 | 3586 | 4831 |
| Manufacture of scientific measuring, photographic and optical goods | 165 | 221 | 195 | 225 | 322 |
| Manufacture of sports and athletic goods | 88 | 89 | 75 | 155 | 176 |
| Other manufacturing industries | 227 | 212 | 126 | 161 | 215 |
| All other industries | -- | -- | -- | -- | -- |

Contd.

12.5 Value of production by industry major groups

| Group of Industries | (Million rupees) | | | | | |
|---|------------------|---------|---------|---------|---------|---------|
| | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1990-91 |
| ALL INDUSTRIES | 161388 | 171124 | 200555 | 230886 | 259215 | 374859 |
| Food manufacturing | 31183 | 33146 | 36682 | 43791 | 52458 | 62235 |
| Beverage industries | 1986 | 2292 | 1930 | 2379 | 2890 | 3092 |
| Tobacco industries | 7498 | 7117 | 11465 | 9074 | 6161 | 8767 |
| Manufacture of textile | 26157 | 28342 | 35538 | 40361 | 50460 | 91736 |
| Manufacture of wearing apparel (except footwear) | 1553 | 2123 | 2830 | 4152 | 5036 | 7019 |
| Manufacture of leather and leather products (except foot- wear & wearing apparel) | 2971 | 3568 | 4920 | 6027 | 6718 | 8682 |
| Manufacture of footwear(Except rubber of plastic footwear) | 245 | 359 | 1272 | 1525 | 1885 | 2100 |
| Ginning, pressing & baling of fibre | 9732 | 10120 | 9436 | 12095 | 11976 | 19838 |
| Manufacture of wood and cork products (except furniture) | 354 | 445 | 469 | 662 | 580 | 792 |
| Manufacture of furniture & fixture (except primarily metal) | 238 | 120 | 261 | 305 | 292 | 563 |
| Manufacturing of paper and paper products | 1659 | 1820 | 1777 | 2952 | 3840 | 5576 |
| Printing, publishing and allied industries | 1416 | 1570 | 1834 | 1947 | 2042 | 3752 |
| Manufacture of drugs & pharmaceutical products | 4944 | 5270 | 5907 | 7532 | 9998 | 14102 |
| Manufacture of industrial chemical | 8888 | 9584 | 11328 | 11484 | 13333 | 20186 |
| Manufacture of other chemical products | 3923 | 4243 | 6038 | 5875 | 6811 | 8425 |
| Petroleum refining | 19169 | 20605 | 17545 | 19852 | 16657 | 30367 |
| Manufacture of misc. products of petroleum and coal | 1138 | 1088 | 1305 | 1420 | 1699 | 2431 |
| Manufacture of rubber products | 2024 | 2171 | 1874 | 2040 | 2693 | 3035 |
| Manufacture of plastic products n.e.c. | 995 | 981 | 1302 | 1340 | 1462 | 1985 |
| Manufacture of pottery, china and earthenware | 272 | 305 | 326 | 473 | 523 | 599 |
| Manufacture of glass and glass products | 590 | 741 | 904 | 1110 | 1230 | 1540 |
| Manufacture of non-metallic mineral products | 5795 | 6747 | 8785 | 10140 | 9418 | 13895 |
| Iron & Steel basic industries | 10814 | 9601 | 13662 | 16112 | 18353 | 21868 |
| Non-ferrous metal basic industries | 28 | 29 | 59 | 75 | 85 | 145 |
| Manufacture of fabricated metal products (except machinery and equipment) | 1318 | 1219 | 1729 | 2109 | 2484 | 3326 |
| Manufacture of machinery (except electrical) | 5343 | 4966 | 5540 | 5562 | 8351 | 8754 |
| Manufacture of electrical machinery | 4668 | 5196 | 7055 | 8668 | 9849 | 12408 |
| Manufacture of transport equipment | 5505 | 6341 | 7627 | 10195 | 10665 | 14529 |
| Manufacture of scientific measuring, photographic and optical goods | 443 | 395 | 493 | 706 | 343 | 1056 |
| Manufacture of sports and athletic goods | 252 | 302 | 375 | 518 | 527 | 1489 |
| Other manufacturing industries | 287 | 318 | 287 | 405 | 396 | 567 |
| All other industries | -- | -- | -- | -- | -- | -- |

i) The data prior to 1970-71 not considered for compilation of tables.

ii) The result for 1990-91 CMI were prepared on priority basis by skipping 1988-89.

12.6 Census value added by industry major groups

| Group of Industries | (Million rupees) | | | | |
|---|------------------|--------------|--------------|--------------|--------------|
| | 1970-71 | 1975-76 | 1976-77 | 1977-78 | 1978-79 |
| ALL INDUSTRIES | 5261 | 10972 | 14002 | 17008 | 18614 |
| Food manufacturing | 855 | 2430 | 3234 | 3479 | 3548 |
| Beverage industries | 40 | 167 | 217 | 280 | 319 |
| Tobacco industries | 572 | 909 | 1688 | 2235 | 2241 |
| Manufacture of textile | 1595 | 2670 | 3102 | 3374 | 3312 |
| Manufacture of wearing apparel (except footwear) | 7 | 32 | | | |
| Manufacture of leather and leather products (except footwear & wearing apparel) | | | 53 | 75 | 66 |
| Manufacture of footwear (Except rubber of plastic footwear) | 62 | 116 | 160 | 215 | 444 |
| Ginning, pressing & baling of fibre | 17 | 14 | 20 | 26 | 28 |
| Manufacture of wood and cork products (except furniture) | 175 | 98 | 106 | 262 | 513 |
| Manufacture of furniture & fixture (except primarily metal) | 8 | 18 | 24 | 18 | 28 |
| Manufacturing of paper and paper products | 11 | 14 | 10 | 15 | 15 |
| Printing, publishing and allied industries | 86 | 180 | 197 | 223 | 246 |
| Manufacture of drugs & pharmaceutical products | 87 | 124 | 149 | 180 | 204 |
| Manufacture of industrial chemical | 228 | 339 | 426 | 670 | 722 |
| Manufacture of other chemical products | 248 | 538 | 798 | 860 | 981 |
| Petroleum refining | 102 | 211 | 336 | 371 | 422 |
| Manufacture of misc. products of petroleum and coal | -- | -- | -- | -- | 916 |
| Manufacture of rubber products | -- | 405 | 674 | 934 | 85 |
| Manufacture of plastic products n.e.c. | 69 | 137 | 250 | 251 | 359 |
| Manufacture of pottery, china and earthenware | 8 | 22 | 43 | 51 | 81 |
| Manufacture of glass and glass products | 10 | 17 | 33 | 43 | 44 |
| Manufacture of non-metallic mineral products | 27 | 26 | 42 | 78 | 74 |
| Iron & Steel basic industries | 178 | 392 | 313 | 793 | 873 |
| Non-ferrous metal basic industries | 124 | 363 | 543 | 487 | 895 |
| Manufacture of fabricated metal products (except machinery and equipment) | 3 | 7 | 7 | 16 | 12 |
| Manufacture of machinery (except electrical) | 92 | 175 | 281 | 221 | 284 |
| Manufacture of electrical machinery | 51 | 318 | 309 | 315 | 398 |
| Manufacture of transport equipment | 190 | 346 | 445 | 611 | 635 |
| Manufacture of scientific measuring, photographic and optical goods | 136 | 704 | 331 | 524 | 738 |
| Manufacture of sports and athletic goods | 21 | 50 | 41 | 41 | 52 |
| Other manufacturing industries | 1 | 5 | 1 | 8 | -- |
| Other manufacturing industries | 6 | 17 | 22 | 24 | 25 |
| All other industries | 21 | 44 | 35 | 56 | 52 |
| | 231 | 84 | 112 | 272 | 2 |

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12.6 Census value added by industry major groups

(Million rupees)

| Group of Industries | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 |
|---|--------------|--------------|--------------|--------------|--------------|
| ALL INDUSTRIES | 24661 | 28692 | 34554 | 37451 | 45021 |
| Food manufacturing | 4265 | 5772 | 7082 | 7723 | 7858 |
| Beverage industries | 447 | 524 | 761 | 893 | 962 |
| Tobacco industries | 2971 | 3805 | 3914 | 4941 | 5741 |
| Manufacture of textile | 4337 | 4571 | 5499 | 6040 | 6398 |
| Manufacture of wearing apparel (except footwear) | 71 | 255 | 278 | 200 | 273 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 403 | 305 | 424 | 600 | 686 |
| Manufacture of footwear (Except rubber of plastic footwear) | 43 | 228 | 35 | 42 | 53 |
| Ginning, pressing & baling of fibre | 448 | 764 | 489 | 471 | 592 |
| Manufacture of wood and cork products (except furniture) | 40 | 79 | 83 | 88 | 108 |
| Manufacture of furniture & fixture (except primarily metal) | 27 | 44 | 30 | 66 | 51 |
| Manufacturing of paper and paper products | 288 | 425 | 408 | 488 | 459 |
| Printing, publishing and allied industries | 241 | 216 | 327 | 440 | 461 |
| Manufacture of drugs & pharmaceutical products | 1014 | 1236 | 1428 | 1474 | 1769 |
| Manufacture of industrial chemical | 1257 | 1589 | 1870 | 2736 | 4393 |
| Manufacture of other chemical products | 527 | 707 | 853 | 976 | 1399 |
| Petroleum refining | 1566 | 1972 | 2187 | 326 | 1495 |
| Manufacture of misc. products of petroleum and coal | 88 | 146 | 167 | 243 | 218 |
| Manufacture of rubber products | 275 | | | | |
| Manufacture of plastic products n.e.c. | 119 | 278 | 498 | 608 | 726 |
| Manufacture of pottery, china and earthenware | 49 | 86 | 165 | 208 | 253 |
| Manufacture of glass and glass products | 107 | 55 | 62 | 91 | 101 |
| Manufacture of non-metallic mineral products | 107 | 95 | 208 | 233 | 162 |
| Iron & Steel basic industries | 1691 | 1697 | 2095 | 3036 | 2958 |
| Non-ferrous metal basic industries | 981 | 1143 | 2714 | 1916 | 2299 |
| Manufacture of fabricated metal products (except machinery and equipment) | 13 | 13 | 4 | 12 | 10 |
| Manufacture of machinery (except electrical) | 727 | 303 | 355 | 440 | 576 |
| Manufacture of electrical machinery | 430 | 491 | 631 | 891 | 1471 |
| Manufacture of transport equipment | 770 | 995 | 1119 | 1181 | 1777 |
| Manufacture of scientific measuring, photographic and optical goods | 1289 | 708 | 741 | 943 | 1554 |
| Manufacture of sports and athletic goods | 63 | 85 | 64 | 62 | 97 |
| Other manufacturing industries | 28 | 27 | 18 | 24 | 34 |
| All other industries | 86 | 78 | 45 | 59 | 87 |
| | -- | -- | -- | -- | -- |

Contd.

12.6 Census value added by industry major groups

(Million rupees)

| Group of Industries | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1990-91 |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| ALL INDUSTRIES | 51571 | 55298 | 67671 | 74310 | 77443 | 111006 |
| Food manufacturing | 9236 | 9760 | 9375 | 11854 | 13608 | 15600 |
| Beverage industries | 1176 | 1221 | 1026 | 1333 | 1711 | 1558 |
| Tobacco industries | 5920 | 5612 | 9776 | 7488 | 5042 | 7050 |
| Manufacture of textile | 8202 | 8596 | 10887 | 12895 | 16401 | 29251 |
| Manufacture of wearing apparel (except footwear) | 283 | 625 | 616 | 1167 | 1016 | 1512 |
| Manufacture of leather and leather products (except footwear & wearing apparel) | 554 | 944 | 393 | 446 | 594 | 1208 |
| Manufacture of footwear (Except rubber of plastic footwear) | 48 | 118 | 334 | 545 | 576 | 510 |
| Ginning, pressing & baling of fibre | 747 | 1147 | 632 | 1091 | 790 | 1292 |
| Manufacture of wood and cork products (except furniture) | 144 | 156 | 137 | 254 | 223 | 296 |
| Manufacture of furniture & fixture (except primarily metal) | 89 | 44 | 80 | 89 | 103 | 174 |
| Manufacturing of paper and paper products | 526 | 622 | 592 | 828 | 1056 | 1744 |
| Printing, publishing and allied industries | 573 | 622 | 758 | 707 | 1032 | 2513 |
| Manufacture of drugs & pharmaceutical products | 2055 | 2369 | 2343 | 2802 | 3797 | 5141 |
| Manufacture of industrial chemical | 4469 | 4596 | 5388 | 5185 | 5934 | 8713 |
| Manufacture of other chemical products | 1611 | 1942 | 2103 | 2598 | 2530 | 2838 |
| Petroleum refining | 719 | 3914 | 5539 | 4379 | 1662 | 2273 |
| Manufacture of misc. products of petroleum and coal | 268 | 227 | 338 | 550 | 631 | 1028 |
| Manufacture of rubber products | 648 | 861 | 709 | 695 | 1088 | 1068 |
| Manufacture of plastic products n.e.c. | 327 | 318 | 398 | 344 | 422 | 607 |
| Manufacture of pottery, china and earthenware | 120 | 131 | 174 | 261 | 261 | 291 |
| Manufacture of glass and glass products | 272 | 351 | 383 | 509 | 557 | 772 |
| Manufacture of non-metallic mineral products | 3167 | 3597 | 5203 | 5710 | 4981 | 7353 |
| Iron & Steel basic industries | 5441 | 2194 | 5051 | 4827 | 5362 | 6146 |
| Non-ferrous metal basic industries | 11 | 12 | 23 | 20 | 22 | 28 |
| Manufacture of fabricated metal products (except machinery and equipment) | 523 | 468 | 564 | 770 | 856 | 956 |
| Manufacture of machinery (except electrical) | 1269 | 1340 | 1263 | 1319 | 2158 | 2801 |
| Manufacture of electrical machinery | 1558 | 1857 | 1702 | 2428 | 2919 | 4561 |
| Manufacture of transport equipment | 1324 | 1384 | 1596 | 2706 | 1722 | 2875 |
| Manufacture of scientific measuring, photographic and optical goods | 121 | 80 | 90 | 202 | 115 | 261 |
| Manufacture of sports and athletic goods | 57 | 69 | 104 | 141 | 137 | 420 |
| Other manufacturing industries | 113 | 121 | 94 | 167 | 137 | 166 |
| All other industries | -- | -- | -- | -- | -- | -- |

- i) Data prior to 1970-71 not considered for compilation of tables.
 ii) The results for 1990-91 CMI were prepared on priority basis by skipping 1989-90.