

15. TRADE

Foreign Trade

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land custom stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April, 1963 trade arising in Goa, Daman & Diu, Andaman & Nicobar Islands and Lakshadweep is included. In the case of Nepal airborne trade alone was covered upto March, 1964, subsequently it covers trade both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping bills.

Table 15.1

From April 1948 total value of foreign trade of India by all routes (i.e sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transactions in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

Table 15.2

The data for Imports, Exports and Re-exports given in this table are according to the Indian Trade Classification Revision-2 adopted from April, 1977 and followed upto March, 1987. From April 1987, a new system of commodity classification known as Indian Trade Classification (based on Harmonised Commodity description and coding system) has been adopted. Data for Imports, exports and re-exports is given by section and chapters.

Tables 15.3 and 15.6

Import figures generally show the trade as declared by importers in the bills of entry (applications for clearance) and as checked by custom officials.

Goods entered for storage in bonded warehouses and afterwards exported there from are included under 'imports and re-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded while indirect transit trade is included as imports first and then as re-exports.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included. Trade in defence store is omitted with effect from October 1979. The diplomatic goods, Gold and current coins & notes, ships stores are excluded.

Tables 15.4, and 15.7

Export figures represent actual shipments as checked by the custom officials. The figures of exports relate to Indian merchandise alone and re-exports relate to foreign merchandise previously imported into India and than exported from India. Direct transit trade, transshipment trade, passenger's baggage, ship's stores, defence stores, transaction in treasures i.e. gold and current coins & notes, diplomatic goods are excluded.

TRADE-Contd.

All articles dispatched to foreign countries by parcel or letter post are included since 1964-65. Transactions in silver (other than current coins) and in notes & coins not in circulation or withdrawn from circulation and indirect transit trade are also included.

Classification of Trade by Countries-Tables 15.3 and 15.4

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries where goods are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by a firm in another country and then dispatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bill whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bills. The value of goods represents the wholesale cash price less trade discount for which goods(i) the like and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of goods imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement or deduction except as aforesaid. Import valuation in practice corresponds to c.i.f. method. Export valuation is based on f.o.b inclusive of export duty and/or cess where leviable.

Tables 15.5

This table gives data on the value of merchandise trade for the years 2000-01, 2001-02, 2002-03, 2003-04 and 2004-05. According to 'revised economic regions. The regions are as follows.

Region 01: Economic Community of West African States (ECOWAS)

Benin; Burkina Faso; Cape Verde; Cote d' Ivoire; Ghana; Gambia; Guinea; Guinea-Bissau; Liberia; Mali; Mauritania; Niger; Nigeria; Senegal; Sierra Leone, Togo.

Region 02: Southern African Development Community (SADC)

Angola; Botswana; Congo. Demo. Rep.; Lesotho; Malawi; Mozambique; Mauritius; Namibia; Swaziland; Seychelles; South Africa; Tanzania Rep; Zambia', Zimbabwe.

Region 03: Organisation of American States (OAS)

Antigua and Barbuda; Argentina; Bahamas; Barbados; Belize; Bolivia; Brazil; Canada; Chile; Colombia; Costa Rica Cuba; Dominica; Dominican Republic; Ecuador; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama Republic; Paraguay; Peru; St. Christopher and Nevis; St Lucia; St Vincent and the Grenadines; Surinam; Trinidad and Tobago; USA; Uruguay; Venezuela.

TRADE-Contd.

Region 04: Association of Caribbean States (ACS)

Antigua and Barbuda; Bahamas; Barbados; Belize; Colombia; Costa Rica; Cuba; Dominica; Dominican Republic; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama Republic; St. Lucia St. Christopher and Nevis; St Vincent and the Grenadines; Surinam; Trinidad and Tobago, Venezuela.

Region 05: Pacific Island Forum (PIF)

Australia; Cook Islands; Fiji Islands; Kiribati Rep; Marshall Islands; Micronesia; Nauru Republic; New Zealand; Niue Islands; Palau; Papua New Guinea; Samoa (Ameri); Solomon Islands; Tonga; Tuvalu; Vanuatu Republic.

Region 06: Organisation of the Petroleum Exporting Countries (OPEC)

Algeria; Indonesia; Iran; Iraq; Kuwait; Libya;Nigeria; Qatar; Saudi Arabia; United Arab Emirates; Venezuela.

Region 07: Asia Pacific Economic Cooperation

Australia; Brunei; Canada; Chile; China P.R.P.; Hong Kong; Indonesia; Japan; Korea Republic; Malaysia; Mexico; New Zealand; Papua New Guinea; Peru; Philippines; Russia; Singapore; Taipei (Taiwan); Thailand; USA; Vietnam Soc. Rep.

Region 08: South Asian Association for Regional Cooperation (SAARC)

Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan, Sri Lanka.

Region 09: Association of South East Asian Nations (ASEAN)

Brunei; Cambodia; Indonesia; Lao PD RP; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam Soc. Rep.

Region 10: Economic Cooperation Organization (ECO)

Afghanistan; Azerbaijan; Iran; Kazakhstan; Kyrgyzstan; Pakistan; Turkey; Tajikistan; Turkmenistan;Uzbekistan.

Region 11: European Union (EU)

Austria; Belgium; Denmark; Finland ;France,Germany; Greece; Republic of Ireland; Italy; Luxembourg; Netherlands; Portugal; Spain; Sweden;U.K.

Region 12: European Free Trade Association (EFTA)

Iceland; Liechtenstin; Norway; Switzerland

Region 13: Black Sea Economic Co-operation Group (BSEC)

Albania; Armenia; Azerbaijan; Bulgaria; Georgia; Greece; Moldova; Romania; Russia; Turkey,Ukraine.

Region 14: Council of Baltic Sea States

Denmark; Estonia; Finland; Germany; Iceland; Latvia; Lithuania; Norway; Poland; Russia, Sweden.

Region 15: Commonwealth of Independent States (CIS)

Armenia; Azerbaijan ; Belarus ; Georgia; Kazakhstan; Kyrgyzstan; Moldova; Russia; Tajikistan; Turkmenistan; Ukraine,Uzbekistan

TRADE-Contd.

Tables 15.8 and 15.9

Many significant changes took place in the pattern of Indian foreign trade since 1958 and particularly from 1980. New commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was further changed to 1978-79 from 1968-69 and the corresponding commodities basket was revised.

Scope and coverage

In order to ensure adequate coverage of trade for the new series of index numbers, the number of items included in case of exports and imports has been increased to 738 and 623 respectively as against 489 and 511 in the old series. The coverage of revised commodity basket accounts for 85 per cent of the value of exports and imports for the year 1978-79.

Method of Construction

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (price) Index numbers are calculated according to the Paasche formula and the Quantum Index Numbers according to the Laspeyres formula; these are, however, not computed separately but are derived from the former indices i.e. Unit Value Index Numbers.

The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that valued at base period prices. Symbolically, the Unit Value Index Number is given by the formula:

$$P = \frac{\sum S P_n q_n}{\sum S P_o q_n}$$

Where P_o and P_n denote the unit value of an article in the base period and the current period respectively and Q the quantity traded in the current periods.

As mentioned above, the Quantum Indices(Q) are derived from the unit value indices as follows:

$$Q = \frac{\sum S P_n q_n}{\sum S P_o q_o}$$

where q_o denotes the quantity in the base period.

Adjustment for Incomplete Coverage

It is not possible in practice to include all the commodities entering in trade since information on quantities are lacking for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final Index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustments can be explained symbolically as below:

TRADE-Contd.

The Unit Value Index (P_i) for the included items in the i th section is given by the formula:

$$P_i = \frac{\sum S_i P_n q_n}{\sum S_i P_o q_n}$$

Where $\sum S_i$ = Summation over all included items in i th section.

The adjusted unit value index for all the items of the i th section will be

$$P_i' = \frac{\sum S_i' P_n q_n}{\sum S_i' P_o q_n}$$

Where $\sum S_i'$ = Summation over all items in the i th section.

The adjusted General Index number P' will be

$$P' = \frac{\sum S_i' P_n q_n}{\sum S_i' P_o q_n}$$

While the aggregate $\sum S_i P_n q_n$ is known, the aggregate $\sum S_i P_o q_n$ is unknown and it cannot be computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words, $P_i' = P_i$ or

$$\frac{\sum S_i P_n q_n}{\sum S_i P_o q_n} = P_i$$

So

$$\sum S_i P_o q_n = \frac{\sum S_i P_n q_n}{P_i}$$

$$\sum S_i P_o q_n = \frac{\text{Total value of all items in the } i\text{th section}}{\text{Unadjusted unit value Index for the } i\text{th section}}$$

The adjusted General Unit Value Index Number P' is obtained by substituting the above value of $\sum S_i' P_o q_n$ in above equation.

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted Unit Value Index instead of the unadjusted Index occurring in the formula for deriving the Quantum Indices.

Linking of the old and revised series

The linking of the new series of index numbers I (new) with the old series I (old) would be possible by the application of the formula given below:

TRADE-Contd.

$$I(\text{old}) = K^{\wedge} I(\text{new})$$

$$\text{Where } K^{\wedge} = \frac{\sum I(\text{old})_i}{\sum I(\text{new})_i}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(i) I(\text{old}) = C^{\wedge} I(\text{new}). \text{ where } C^{\wedge} = \frac{\sum_{i=1}^n I(\text{Old})}{\sum_{i=1}^n I(\text{New})} \text{ and}$$

$C^{\wedge} I(\text{New})$ n = number of years of data used.

$$(ii) I(\text{old}) = a^{\wedge} + b^{\wedge} I(\text{new}) \text{ where } b^{\wedge} = \frac{\text{Cov}[I(\text{old}), I(\text{new})]}{\text{Var}[I(\text{new})]} \text{ and}$$

$$a^{\wedge} = I(\text{old}) - b^{\wedge} I(\text{new})$$

Coastal Trade

Tables 15.10 and 15.11

Coasting trade statistics represent the inland trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same state has been stated as internal trade within the same maritime block.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957:

(1) West Bengal, (2) Orissa, (3) Andhra Pradesh, (4) Tamil Nadu, (5) Kerala, (6) Karnataka, (7) Mumbai (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State into two corresponding maritime blocks (1) Maharashtra and (2) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block with effect from the same date and Goa, from April, 1963. These are that 12 maritime blocks had in respect of each of which coastal trade is recorded from April, 1963.

In pursuance of Government orders with effect from April, 1964 coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derived from import data, as imports into one port represents the exports from other ports.

Inland Trade

Table 15.12

Nature and scope-Inland Trade Statistics represent the movement of assignments pertaining to 78 items by railways and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g. road, air, country boats etc.) is thus excluded from the scope of these statistics.

TRADE-Concl.

Trade Block- Prior to April,1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April,1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April,1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967. Chandigarh is shown as a separate Trade Block since April 1967.

Further, a new trade block of Kandla was introduced in April,1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April,1976. Thus number of trade blocks stood 38 in April, 1976.

Method of Registration- The figures from April,1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and the steamer companies registers such traffic as is dispatched from stations on its line within a particular trade block to other trade blocks. Prior to April,1965 these figures were recorded on imports' basis. In case of Tripura, however, there is no railway or steamer station or out-agency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies:

- (1) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border;
- (2) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railway.

River borne trade- The statistics upto the period ending August,1965 cover only the trade carried by the River Steam Navigation Co.Ltd. between the trade blocks mentioned below.

- (1) Kolkata (2) Assam (3) West Bengal (excluding Kolkata)

No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b) river borne trade between other trade blocks.

For the purposes of registration, trade originating in a railway and transshipped, through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September, 1965. Thus the statistics relate only to rail-borne trade from September,1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Water Transport Corporation Ltd.,Kolkata, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

Articles and Units of measurement- The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentage which have been taken to represent the weight of packing etc. From 1978-79 the weight recorded is the Gross weight. Values are not recorded. Figure of oilseeds represent the trade in the following varieties: (1) castor, (2) cottonseed, (3) groundnut, (4) linseed, (5) rape and mustard, (6) til (jinjili). Cotton Piecegoods include both Indian and foreign. Jute raw includes both loose and pucca bales. Raw cotton figures do not make distinction between ginned and unginned.

Period- Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.

TRADE

Table 15.1-FOREIGN TRADE : OVERALL TRADE IN MERCHANDISE AND TREASURE

(Rs.Million)

| Item | 1990-91 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Merchandise | | | | | | |
| Imports (Foreign merchandise) | 431929 | 2308728 | 2451997 | 2972059 | 3591077 | 5010645 |
| Exports (Indian merchandise) | 324057 | 2035710 | 2090180 | 2551373 | 2933668 | 3753395 |
| Re-Exports (Foreign merchandise(1)) | 1477 | - | - | - | - | - |
| Total exports | 325533 | 2035710 | 2090180 | 2551373 | 2933668 | 3753395 |
| Balance of trade | -106395 | -273018 | -361818 | -420686 | -657409 | -1257250 |
| | | | | | | |
| Treasure | 45 | 77 | 28 | 62 | 174 | 168 |
| Imports | 15 | 20 | 35 | 38 | 231 | 31 |
| Total | 60 | 97 | 63 | 99 | 404 | 199 |
| | | | | | | |
| Balance of trade(1) | -45 | -77 | -28 | -62 | -174 | -168 |
| Visible balance of trade | -106440 | -273095 | -361846 | -420748 | -657583 | -1257418 |

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce and Industry

(1) With respect to gold only.

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION

| Sections and Chapters | (Rs.Million) | | | | | | | |
|-------------------------------------------------------------------------------------------------------------|--------------|----------------------|--------------|----------------------|---------------|----------------------|---------------|----------------------|
| | 1990-91 | | 2002-03 | | 2003-04 | | 2004-05 | |
| | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Section I-Live animals; | | | | | | | | |
| animal products | 92 | 11686 | 1950 | 86868 | 2386 | 79776 | 1857 | 87185 |
| 01 Live animals | 18 | 4 | 37 | 63 | 35 | 206 | 42 | 281 |
| 02 Meat and edible meat offal | 0 | 1397 | 4 | 13576 | 2 | 16939 | 13 | 18815 |
| 03 Fish and crustaceans,molluscs and other aquatic invertebrates | 0 | 9504 | 394 | 67633 | 517 | 56810 | 641 | 59041 |
| 04 Dairy produce; birds'eggs; natural honey; edible products of animal origin, n.e.s. | 38 | 45 | 847 | 3567 | 1331 | 4097 | 666 | 7359 |
| 05 Products of animal origin, n.e.s or included | 37 | 736 | 669 | 2030 | 502 | 1724 | 496 | 1690 |
| Section II-Vegetable products | 9296 | 31519 | 58822 | 180573 | 57363 | 182814 | 61115 | 216459 |
| 06 Live trees & other plants; bulbs, roots & the like; cut flowers and ornamental foliage | 1 | 79 | 113 | 1808 | 90 | 2505 | 114 | 2229 |
| 07 Edible vegetables and certain roots and tubers | 5416 | 1491 | 30500 | 12275 | 26222 | 15100 | 20187 | 17246 |
| 08 Edible fruits & nuts; peel of citrus fruit or melons | 2401 | 5459 | 18840 | 28486 | 21749 | 25467 | 29117 | 34040 |
| 09 Coffee, tea mate & spices | 204 | 14983 | 5878 | 33274 | 5212 | 32916 | 6478 | 37243 |
| 10 Cereals | 618 | 4955 | 18 | 77468 | 24 | 69567 | 67 | 90226 |
| 11 Products of the milling industry, malt,starches,inulin,wheat glanten | 6 | 11 | 195 | 3475 | 284 | 4717 | 372 | 2033 |
| 12 Oil seeds & oleagionous fruits,misc. grains,seeds & fruits,industrial or medicinal plants,straw & fodder | 165 | 2828 | 1847 | 11564 | 2129 | 20524 | 2567 | 17465 |
| 13 Lac,gums, resins & other vegetable products not elsewhere specified or included | 482 | 1376 | 1358 | 11488 | 1574 | 11134 | 2103 | 14907 |
| 14 Vegetable plaiting materials, vegetable products not elsewhere specified or included | 3 | 338 | 74 | 736 | 79 | 884 | 111 | 1072 |
| Section III- Animal or vegetable fats, oils and their cleavage products, animal or vegetable waxes | 3643 | 876 | 90524 | 7439 | 118686 | 9839 | 113728 | 15361 |
| 15 Animal or vegetable fats & oils and their cleavage products; animal or vegetable waxes | 3643 | 876 | 90524 | 7439 | 118686 | 9839 | 113728 | 15361 |
| Section IV-Prepared foodstuffs; beverages and tobacco | 1729 | 10460 | 9338 | 58831 | 9824 | 0 | 29428 | 69316 |
| 16 Preparations of meat of fish or of crustaceans, molluscs or other aquatic invertebrates | 0 | 11 | 21 | 1069 | 20 | 4099 | 37 | 5611 |
| 17 sugars and sugar confectionery | 163 | 387 | 873 | 18900 | 1455 | 13306 | 13216 | 2545 |
| 18 Cocoa and cocoa preparations | - | 31 | 705 | 126 | 612 | 195 | 945 | 291 |

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

| Sections and Chapters | (Rs.Million) | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|---------------|----------------------|----------------|----------------------|----------------|----------------------|
| | 1990-91 | | 2002-03 | | 2003-04 | | 2004-05 | |
| | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 19 Preparations of cereals, flour, starch or milk; pastry-cooks' products | 1208 | 219 | 1162 | 2937 | 856 | 3129 | 1109 | 4000 |
| 20 Preparations of vegetables, fruit, nuts or other parts of plants | 1 | 297 | 701 | 3050 | 785 | 3948 | 845 | 4429 |
| 21 Miscellaneous edible preparations | 189 | 460 | 1620 | 5895 | 665 | 6281 | 751 | 6173 |
| 22 Beverages, spirits and vinegar | 100 | 325 | 1005 | 1227 | 1377 | 1251 | 7587 | 1421 |
| 23 Residues and waste from the food industries; prepared animal fodder | 50 | 6097 | 2826 | 15346 | 3485 | 34003 | 3828 | 32299 |
| 24 Tobacco and Manufactured tobacco substitutes | 17 | 2634 | 425 | 10282 | 569 | 10965 | 1110 | 12546 |
| Section V-Mineral products | 128072 | 24447 | 994765 | 206932 | 1084883 | 260354 | 1639131 | 526072 |
| 25 Salt; sulphur; earths and stone; plastering materials, lime and cement | 8173 | 3288 | 20247 | 25178 | 18498 | 28687 | 29054 | 37251 |
| 26 Ores, slag and ash | 2016 | 11680 | 22069 | 50737 | 23274 | 60068 | 45622 | 167992 |
| 27 Mineral fuels, mineral oils & products; bituminous substances; mineral waxes | 117884 | 9480 | 952449 | 131018 | 1043111 | 171598 | 1564455 | 320829 |
| Section VI- Products of the Chemical or Allied Industries | 46956 | 25487 | 253126 | 261243 | 311796 | 304203 | 411106 | 372809 |
| 28 Inorganic chemicals; compounds of precious metals, of rare-earth metals, of radio-active of radio-active elements or isotopes | 8579 | 3072 | 55794 | 19462 | 59163 | 19488 | 81301 | 28716 |
| 29 Organic chemicals | 15898 | 4528 | 106949 | 101899 | 143630 | 129746 | 187849 | 162674 |
| 30 Pharmaceutical products | 2818 | 7676 | 11521 | 67791 | 11499 | 74445 | 13028 | 92634 |
| 31 Fertilizers | 11413 | 2 | 17361 | 170 | 23139 | 333 | 43207 | 590 |
| 32 Dyeing, tanning and colouring materials | 1687 | 4238 | 13443 | 29430 | 16170 | 31116 | 18784 | 31113 |
| 33 Essential oils and resinoids; cosmetic and other similar preparations | 795 | 2804 | 5144 | 11279 | 4557 | 14593 | 5877 | 13335 |
| 34 Soap & other similar preparations; polishes & creams; candles and the like, dental waxes & preparations | 628 | 1600 | 4835 | 3155 | 6086 | 3034 | 6585 | 3215 |
| 35 Albuminoidal substances; modified starches; glues; enzymes | 322 | 27 | 1998 | 2998 | 2681 | 3238 | 3209 | 4844 |
| 36 Explosives; matches; certain combustible preparations | 19 | 45 | 174 | 683 | 132 | 716 | 238 | 1114 |
| 37 Photographic or cinematographic goods | 1953 | 185 | 10186 | 1198 | 11119 | 1061 | 10575 | 1327 |
| 38 Miscellaneous chemical products | 2843 | 1311 | 25723 | 23177 | 33621 | 26434 | 40453 | 33248 |
| Section VII-Plastics & Rubber | 14781 | 3912 | 60504 | 74057 | 79329 | 91975 | 105367 | 128721 |
| 39 Plastics and articles thereof | 11506 | 1427 | 43874 | 48496 | 56853 | 61369 | 74917 | 94590 |
| 40 Rubber and articles thereof | 3275 | 2486 | 16630 | 25561 | 22476 | 30605 | 30450 | 34131 |

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

| Sections and Chapters | (Rs.Million) | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|---------------|-----------------------------|--------------|-----------------------------|---------------|-----------------------------|
| | 1990-91 | | 2002-2003 | | 2003-04 | | 2004-05 | |
| | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Section VIII-Hides & Skins; Leather Prodcuts; | | | | | | | | |
| Furskins & Articles thereof | 1951 | 17476 | 10319 | 64193 | 11239 | 71645 | 13404 | 75890 |
| 41 Raw hides and skins (other than furskins) and leather | 1923 | 8119 | 9735 | 24705 | 10518 | 25683 | 12376 | 27551 |
| 42 Articles of leather, saddlery harness and harness and animal gut | 13 | 9352 | 439 | 39441 | 611 | 45945 | 918 | 48313 |
| 43 Furskins and artificial fur, manufactures thereof | 16 | 6 | 144 | 47 | 110 | 16 | 111 | 26 |
| Section IX-Wood, Cork and Articles thereof manufacture of Plaiting Materials; Plaiting Materials; Basketware & Wickerwork | 4597 | 261 | 20047 | 2352 | 33357 | 2900 | 40885 | 3996 |
| 44 Wood & articles of wood; wood char | 4549 | 257 | 19948 | 2155 | 33254 | 2760 | 40771 | 3818 |
| 45 Cork & articles of cork | 49 | 3 | 87 | 21 | 84 | 30 | 92 | 47 |
| 46 Manufactures of plaiting materials; basketware & wickerwork | - | 1 | 12 | 176 | 18 | 109 | 22 | 131 |
| Section X-Paper-Board and Articles thereof | 10426 | 601 | 47916 | 15438 | 61975 | 16792 | 70459 | 20103 |
| 47 Pulp of wood or of other material; waste & scrap of paper or paperboard | 4580 | 1 | 16618 | 12 | 18800 | 38 | 21995 | 69 |
| 48 Paper and paperboard; articles of paper pulp, of paper and paperboard | 4560 | 249 | 21262 | 12151 | 29619 | 12437 | 31882 | 15354 |
| 49 Printed books & other products of printing industry | 1286 | 351 | 10036 | 3275 | 13556 | 4316 | 16582 | 4680 |
| Section XI-Textile and Textile Artiles | 8961 | 88913 | 100416 | 643375 | 92666 | 619424 | 100415 | 643373 |
| 50 Silk | 1228 | 2077 | 9504 | 13176 | 11734 | 15662 | 14493 | 16482 |
| 51 Wool, fine or coarse animal hair | 2394 | 128 | 9554 | 2700 | 11024 | 2640 | 10862 | 3192 |
| 52 Cotton | 572 | 23729 | 16625 | 106585 | 22229 | 113305 | 20153 | 101675 |
| 53 Other vegetable textile fibres; paper yam and fabrics | 296 | 2054 | 3185 | 5778 | 3004 | 6239 | 2977 | 7734 |
| 54 Man-made filaments | 2255 | 3003 | 16148 | 33960 | 15472 | 39948 | 17843 | 44667 |
| 55 Man-made staple fibres | 776 | 1403 | 6718 | 29396 | 6332 | 33125 | 7423 | 35656 |
| 56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof | 181 | 105 | 1664 | 2476 | 2368 | 2674 | 2750 | 2467 |
| 57 Carpets and other textile floor coverings | - | 8114 | 551 | 29904 | 863 | 33737 | 1192 | 37153 |
| 58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery | 92 | 368 | 2026 | 6747 | 2493 | 5108 | 2933 | 5137 |

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

| Sections and Chapters | (Rs.Million) | | | | | | | |
|-----------------------------------------------------------------------------------------------------|--------------|-----------------------------|---------|-----------------------------|---------|-----------------------------|---------|-----------------------------|
| | 1990-91 | | 2002-03 | | 2003-04 | | 2004-05 | |
| | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports | Imports | Exports & Re- Exports |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 |
| 59 Impregnated, coated & laminated textile fabrics; textile articles for industrial use | 375 | 320 | 7502 | 2337 | 8200 | 3057 | 11766 | 3151 |
| 60 Knitted or crocheted fabrics | 161 | 1300 | 2040 | 1623 | 2067 | 2373 | 2704 | 1986 |
| 61 Articles of apparel and clothing accessories, knitted or crocheted | 9 | 10520 | 395 | 115503 | 502 | 124149 | 485 | 118677 |
| 62 Articles of apparel and clothing accessories, not knitted or crocheted | 1 | 29607 | 764 | 162210 | 1277 | 162731 | 1011 | 176701 |
| 63 Other made up textile articles; sets; worn textile articles; rags | 622 | 6184 | 2752 | 61446 | 5103 | 74677 | 3823 | 88697 |
| Section XII-Footwear,Headgear, Umbrellas | | | | | | | | |
| Prepared Feathers & Articles thereof | | | | | | | | |
| 64 Footwear, gaiters and the like; parts of such articles | 351 | 9283 | 1523 | 32966 | 1970 | 38956 | 2915 | 44912 |
| 65 Headgear and parts thereof | 238 | 9194 | 1148 | 30273 | 1714 | 35278 | 2472 | 40922 |
| 66 Umbrellas, walking & seat sticks; whips, riding crops & parts thereof | 0 | 34 | 23 | 291 | 37 | 335 | 53 | 254 |
| 67 Prepared feathers & down with articles,artificial flowers; articles of human hair | 112 | 4 | 267 | 21 | 141 | 54 | 285 | 64 |
| | 1 | 51 | 85 | 2381 | 78 | 3289 | 105 | 3672 |
| Section XIII-Stone, Cement and similar Materials; Cermamic Products; | | | | | | | | |
| Glass & Glassware | | | | | | | | |
| 68 Articles of stone, plaster,cement, asbestos, mica or similar materials | 2021 | 1405 | 11850 | 30009 | 15842 | 34081 | 22387 | 33067 |
| 69 Ceramic products | 330 | 826 | 2473 | 16700 | 3518 | 19524 | 4811 | 18937 |
| 70 Glass & glassware | 605 | 220 | 3586 | 4883 | 4900 | 4907 | 7830 | 4325 |
| | 1086 | 360 | 5791 | 8427 | 7424 | 9650 | 9747 | 9806 |
| Section XIV-Pearls, Precious or Semi-Precious Stones/Metals and Articles thereof: | | | | | | | | |
| Jewellery & Coin | | | | | | | | |
| 71 Pearls, precious or semi-precious stones/metals and articles thereof; imitation jewellery & coin | 37589 | 52525 | 506957 | 440023 | 650445 | 494511 | 933874 | 648641 |
| | 37589 | 52525 | 506957 | 440023 | 650445 | 494511 | 933874 | 648641 |
| Section XV-Base Metals & Articles of | | | | | | | | |
| Base Metal | | | | | | | | |
| 72 Iron & steel | 48413 | 13237 | 179404 | 258711 | 179403 | 258711 | 283343 | 388098 |
| 73 Articles of Iron & steel | 25911 | 3644 | 53654 | 92541 | 81553 | 119068 | 150774 | 189537 |
| 74 Copper & articles thereof | 6537 | 4980 | 21220 | 56049 | 29512 | 70304 | 39838 | 103798 |
| | 8241 | 580 | 10431 | 18849 | 15140 | 26242 | 24082 | 42433 |

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-contd.

(Rs.Million)

| Sections and Chapters | 1990-91 | | 2002-03 | | 2003-04 | | 2004-05 | |
|---------------------------------------------------------------------------------------------------------|--------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 75 Nickel & articles thereof | 1477 | 16 | 9230 | 178 | 10500 | 317 | 12332 | 358 |
| 76 Aluminium & articles thereof | 1287 | 1765 | 14868 | 18172 | 17215 | 18606 | 21629 | 24320 |
| 78 Lead & articles thereof | 692 | 19 | 3036 | 65 | 4507 | 188 | 7023 | 420 |
| 79 Zinc & articles thereof | 2262 | 9 | 4820 | 517 | 6360 | 1422 | 7281 | 1563 |
| 80 Tin & articles thereof | 323 | 48 | 852 | 556 | 977 | 507 | 1665 | 389 |
| 81 Other base metals; cement; articles thereof | 617 | 8 | 2416 | 302 | 3530 | 445 | 3873 | 580 |
| 82 Tools and their parts of base metal | 823 | 1582 | 5795 | 11301 | 6794 | 13676 | 9954 | 16656 |
| 83 Miscellaneous articles of base metal | 243 | 585 | 2474 | 5997 | 3317 | 7935 | 4893 | 8045 |
| Section XVI-Machinery & their Parts, Electrical & Electronic | | | | | | | | |
| Equipment, Parts thereof | 58232 | 17050 | 493524 | 153607 | 620231 | 202436 | 835603 | 241672 |
| 84 Nuclear reactors,boilers,machinery and mechanical appliances; parts thereof | 39860 | 11577 | 248294 | 83175 | 318575 | 115172 | 433670 | 148588 |
| 85 Electrical machinery & equipment & parts thereof; sound & TV recorders & reproducers & parts thereof | 18373 | 5473 | 245231 | 70431 | 301657 | 87264 | 401933 | 93084 |
| Section XVII-Transport Equipmen | 16703 | 7234 | 91885 | 64748 | 148403 | 89881 | 194595 | 127142 |
| 86 Railway/tramway locomotives,truck etc.; equipment and parts thereof | 1394 | 785 | 1347 | 956 | 5110 | 851 | 5564 | 951 |
| 87 Road vehicles and parts | 5218 | 5656 | 16466 | 54326 | 25945 | 80135 | 37944 | 110741 |
| 88 Aircraft, spacecraft and parts | 5258 | 147 | 47123 | 3989 | 53715 | 3727 | 71539 | 2236 |
| 89 Ship, boat & floating structure | 4833 | 646 | 26949 | 5478 | 63633 | 5169 | 79547 | 13215 |
| Section XVIII-Instruments & Apparatus; clocks & Watches; Parts & Accessories thereof | 10836 | 1513 | 67132 | 20602 | 73549 | 25283 | 93219 | 30207 |
| 90 Optical, Measuring, medical & similar instruments & parts thereof | 10307 | 1342 | 65489 | 17696 | 71430 | 21468 | 90536 | 26690 |
| 91 Clocks and watches and their parts | 519 | 45 | 1541 | 2610 | 1927 | 3466 | 2375 | 3124 |
| 92 Musical instruments; parts and accessories | 10 | 126 | 102 | 296 | 192 | 349 | 308 | 393 |
| Section XIX-Arms and Ammunition: Parts and Accessories thereof | 3 | 5 | 127 | 90 | 150 | 155 | 130 | 84 |
| 93 Arms and ammunition; parts and accessories thereof | 3 | 5 | 127 | 90 | 150 | 155 | 130 | 84 |

TRADE

Table 15.2-FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-concl.d.

(Rs.Million)

| Sections and Chapters | 1990-91 | | 2002-03 | | 2003-04 | | 2004-05 | |
|-----------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|
| | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports | Imports | Exports & Re-Exports |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Section XX-Miscellaneous Manufactured | | | | | | | | |
| Articles | 549 | 1138 | 9090 | 12785 | 11604 | 17822 | 15397 | 22887 |
| 94 Furniture, Bedding and allied articles, lighting fittings nes; illuminated articles; prefabricated buildings | 45 | 97 | 3402 | 3804 | 4908 | 6841 | 7371 | 11808 |
| 95 Toys, gmes & sports requisites;parts and accessories thereof | 94 | 609 | 2025 | 3312 | 2287 | 4146 | 2974 | 4588 |
| 96 Miscellaneous manufactured articles | 411 | 431 | 3663 | 5669 | 4409 | 6835 | 5052 | 6491 |
| Section XXI-Works of Art, Collector's | | | | | | | | |
| Pieces and Antiques | 26727 | 6506 | 34438 | 60252 | 25976 | 54937 | 48 | 16834 |
| 97 Works of art, collectors'pieces and antiques | 0 | 13 | 59 | 234 | 62 | 22752 | 48 | 16834 |
| 98 Project goods; some special uses | 25511 | 1612 | 26263 | 2393 | 18481 | 3915 | 27112 | 3479 |
| 99 Miscellaneous goods | 1216 | 4881 | 8115 | 57625 | 7433 | 28269 | 15128 | 37089 |
| Grand Total | 431929 | 325533 | 2972059 | 2551373 | 3591077 | 2933668 | 5010645 | 3753395 |

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce & Industry.

Note: Totals may not tally due to rounding off the figures.

TRADE

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT**

(Rs.Million)

| Country | 1990-91 | 1998-99 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Argentina | 1184 | 13652 | 15057 | 17395 | 20794 | 19558 | 24077 | 24245 |
| Australia | 14636 | 62815 | 46877 | 48552 | 62290 | 64694 | 121736 | 171842 |
| Austria | 1580 | 2166 | 2886 | 3167 | 3711 | 7947 | 9267 | 11787 |
| Bahrein Islands | 4623 | 19630 | 16281 | 9252 | 6391 | 5862 | 3424 | 5476 |
| Bangladesh | 313 | 2677 | 3387 | 3678 | 2819 | 3003 | 3567 | 2668 |
| Belgium | 27177 | 105978 | 159520 | 131117 | 131773 | 179640 | 182699 | 206187 |
| Brazil | 4376 | 8014 | 14339 | 6632 | 14697 | 15331 | 14407 | 35604 |
| Canada | 5592 | 15599 | 16488 | 18140 | 25250 | 27406 | 33356 | 34854 |
| Chile | 1239 | 1505 | 3704 | 2610 | 4521 | 8097 | 7202 | 15527 |
| China People's Republic of | 636 | 44585 | 55803 | 68627 | 97119 | 135122 | 186251 | 318923 |
| Combdia | 12 | 419 | - | 61 | - | - | 13 | 11 |
| Congo.P .REP | - | 1323 | 42 | 387 | 86 | 157 | 242 | 987 |
| Cuba | 189 | 166 | 199 | 229 | 181 | 176 | 85 | 78 |
| Czech.Republic | 2680 | 2631 | 1709 | 1663 | 1842 | 4137 | 5139 | 7878 |
| Denmark | 1332 | 4267 | 5868 | 6510 | 5752 | 6938 | 10367 | 12141 |
| Egypt Arab Republic of | 788 | 8103 | 19234 | 1772 | 4766 | 10965 | 4513 | 6859 |
| Ethiopia | - | 16 | 38 | 175 | 877 | 511 | 346 | 461 |
| Finland | 1756 | 7544 | 6013 | 9475 | 7731 | 9631 | 12411 | 17470 |
| France | 13044 | 30556 | 31123 | 29275 | 40264 | 52953 | 50098 | 85105 |
| Germany,Federal Republic | 34731 | 89978 | 79800 | 80386 | 96724 | 116368 | 134112 | 180416 |
| Hong Kong | 2971 | 18725 | 35442 | 38928 | 34761 | 47069 | 68591 | 77737 |
| Hungary | 1432 | 422 | 537 | 688 | 1141 | 998 | 1256 | 1417 |
| Indonesia | 1456 | 34249 | 41547 | 41584 | 49448 | 66828 | 97512 | 117619 |
| Iran | 10176 | 20441 | 54222 | 9650 | 13536 | 12500 | 12261 | 18431 |
| Iraq | 4955 | 6360 | 8654 | 315 | 2 | 1 | 6 | 50 |
| Ireland | 219 | 1784 | 2413 | 3289 | 4051 | 4742 | 6026 | 8229 |
| Israel | 1433 | 14195 | 25217 | 19758 | 20400 | 29167 | 30776 | 44397 |
| Italy | 10913 | 46031 | 31833 | 33056 | 33613 | 39296 | 49216 | 61696 |
| Japan | 32446 | 100316 | 109883 | 84159 | 102368 | 88870 | 122584 | 145359 |
| Jamaica | - | 11 | 3 | 3 | 34 | 7 | 42 | 119 |
| Jordan | 3681 | 11014 | 11386 | 11084 | 10004 | 10862 | 10581 | 15991 |
| Kenya | 391 | 1501 | 911 | 869 | 1523 | 1624 | 1927 | 2099 |
| Kuwait | 3630 | 63182 | 82860 | 5147 | 3514 | 8687 | 6547 | 13747 |
| Laos People's Democratic Republic | 5 | - | - | - | 2 | 7 | 6 | 2 |
| Luxembourg | 107 | 153 | 110 | 238 | 321 | 936 | 2040 | 435 |
| Mayanmar | 1663 | 6874 | 7436 | 8300 | 105 | 16263 | 18795 | 18238 |
| Malagassy Republic (Madagascar) | 19 | 113 | 146 | 17 | - | 191 | 232 | 358 |
| Malaysia | 9955 | 66060 | 87707 | 53761 | 54060 | 70919 | 94042 | 103298 |
| Malawi | - | - | 27 | 16 | 81 | 83 | 229 | 228 |
| Mauritius | 1 | 86 | 170 | 282 | 156 | 781 | 347 | 323 |

(*) Data relates to Czech Republic and Slovak Republic both.

TRADE

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA
BY PRINCIPAL COUNTRIES OF CONSIGNMENT-Concl'd**

| Country | (Rs.Million) | | | | | | | |
|------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1990-91 | 1998-99 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Mexico | 2031 | 3862 | 4181 | 2459 | 2968 | 3171 | 3396 | 3712 |
| Mozambique | 5 | 1011 | 1461 | 972 | 315 | 1344 | 1085 | 1867 |
| Nepal | 815 | 5972 | 8173 | 11653 | 16976 | 13636 | 13144 | 15539 |
| Netherlands | 7932 | 19664 | 20406 | 19989 | 22247 | 18668 | 24610 | 35561 |
| New Zealand | 1176 | 3739 | 4182 | 3625 | 3919 | 3698 | 3625 | 5749 |
| Nigeria | 497 | 49583 | 126895 | 2914 | 4155 | 3781 | 3476 | 2175 |
| Norway | 620 | 2062 | 1864 | 2140 | 2288 | 4692 | 13924 | 10563 |
| Oman | 731 | 944 | 2697 | 289 | 405 | 670 | 2338 | 926 |
| Pakistan | 845 | 8918 | 2955 | 2925 | 3088 | 2171 | 2649 | 4267 |
| Peru | 289 | 414 | 2146 | 417 | 1333 | 1199 | 1374 | 1633 |
| Philippines | 97 | 1538 | 2437 | 2880 | 4523 | 5990 | 5611 | 8420 |
| Poland | 1460 | 1464 | 1668 | 1948 | 1497 | 1880 | 2254 | 4060 |
| Portugal | 386 | 476 | 422 | 548 | 668 | 724 | 637 | 851 |
| Qatar | 480 | 3040 | 9090 | 3611 | 4373 | 5472 | 8595 | 30232 |
| Romania | 496 | 1862 | 871 | 9898 | 2309 | 2206 | 3305 | 7568 |
| Saudi Arabia | 28992 | 78883 | 130714 | 28376 | 22128 | 24426 | 33902 | 58463 |
| Singapore | 14276 | 57401 | 66490 | 66878 | 62195 | 69438 | 95826 | 119131 |
| Somalia | 19 | 37 | 35 | 144 | 683 | 1290 | 445 | 336 |
| South Africa | - | 56979 | 87347 | 46685 | 68719 | 101315 | 87271 | 98744 |
| Spain | 1901 | 8901 | 6062 | 6494 | 8049 | 8572 | 11891 | 17503 |
| Sri Lanka | 368 | 1640 | 1917 | 2056 | 3213 | 4396 | 8949 | 17002 |
| Sudan | 30 | - | 286 | 366 | 640 | 1185 | 1435 | 1028 |
| Sweden | 3497 | 9190 | 10352 | 10862 | 19182 | 25047 | 32111 | 42116 |
| Switzerland | 4801 | 120809 | 112566 | 144369 | 136912 | 112755 | 152225 | 266890 |
| Syrian, Arab Republic | - | 751 | 497 | 305 | 353 | 428 | 214 | 172 |
| Tanzania, United Republic of | 620 | 5294 | 5395 | 2718 | 3629 | 4411 | 5023 | 5915 |
| Thailand | 1157 | 11397 | 14203 | 15438 | 20178 | 18342 | 27987 | 38905 |
| Trinidad and Tobago | 38 | 27 | 1 | - | 7 | 6 | 338 | 627 |
| Turkey | 1771 | 4323 | 4184 | 1980 | 3308 | 2886 | 3369 | 6062 |
| United Arab Emirates | 19003 | 72526 | 101149 | 30105 | 43642 | 46314 | 94653 | 208532 |
| U.K. | 28939 | 107927 | 117293 | 114725 | 122244 | 134394 | 148623 | 160235 |
| U.S.A. | 52447 | 153193 | 154424 | 137739 | 150211 | 215048 | 231358 | 314581 |
| Russia. (1) | 25481 | 28907 | 27004 | 23649 | 25539 | 28679 | 44096 | 59433 |
| Uruguay | 10 | 79 | 88 | 132 | 168 | 225 | 470 | 182 |
| Yeman, Arab Republic | 907 | 473 | 11334 | 6910 | 2280 | 2044 | 1367 | 1385 |
| Yugoslavia | 1663 | 416 | - | - | - | 59 | 167 | - |
| Zambia | 1543 | 1693 | 1125 | 529 | 643 | 697 | 853 | 1032 |
| Zimbabwe | 244 | 669 | 608 | 381 | 882 | 680 | 755 | 1220 |
| Total Imports(2) | 406905 | 1639202 | 2021388 | 1457353 | 1622576 | 2972059 | 3591077 | 5010645 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce and Industry.

(1) Data for the year 1990-91 relate to U.S.S.R.

(2) Total includes other countries also for 2002-03, 2003-04 & 2004-05.

TRADE

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA,BY PRINCIPAL COUNTRIES OF DESTINATION**

(Rs.Million)

| Country | 1990-91 | 1998-99 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Argentina | 86 | 3114 | 2713 | 4500 | 3082 | 2918 | 4013 | 8372 |
| Australia | 3212 | 1640 | 17374 | 18542 | 19936 | 24400 | 26849 | 32362 |
| Austria | 1258 | 3302 | 3254 | 3701 | 3641 | 3925 | 4888 | 5264 |
| Bahrain Islands | 628 | 2107 | 2609 | 3594 | 3605 | 4817 | 5130 | 7030 |
| Barbados | 0 | 339 | 155 | 140 | 51 | 119 | 54 | 78 |
| Bangladesh | 5474 | 41680 | 27565 | 42717 | 47796 | 56913 | 79990 | 73289 |
| Belgium | 12584 | 54579 | 57882 | 67181 | 66321 | 80425 | 82976 | 112765 |
| Brazil | 265 | 5847 | 5848 | 10327 | 10445 | 23183 | 12665 | 30471 |
| Canada | 2799 | 20057 | 25045 | 29991 | 27891 | 33793 | 35070 | 38947 |
| Chile | 56 | 3340 | 2972 | 4955 | 3971 | 3491 | 3815 | 4997 |
| China,People's Republic of | 326 | 17244 | 23345 | 37978 | 45400 | 95604 | 135791 | 252330 |
| Combdia | 2 | 198 | - | - | - | - | 855 | - |
| Congo (People's Republic of Congo) | 5 | 972 | 969 | 1800 | 1834 | 2583 | 2815 | 4190 |
| Cuba | 108 | 1065 | 128 | 220 | 282 | 233 | 228 | 334 |
| Czechoslovakia | 1452 | 1442 | 1463 | 1754 | 1959 | 2779 | 4045 | 3954 |
| Denmark | 1523 | 7969 | 9145 | 7967 | 7242 | 8889 | 11115 | 13737 |
| Egypt, Arab Republic of | 1774 | 11530 | 10257 | 16331 | 22069 | 14434 | 16887 | 19982 |
| Ethiopia | 245 | 2661 | 2484 | 3041 | 4332 | 2999 | 3696 | 2494 |
| France | 7626 | 35445 | 38695 | 46599 | 45069 | 51981 | 58858 | 75527 |
| German Democratic Republ Germany,Federal Republic of | .. | .. | .. | .. | .. | .. | .. | .. |
| Ghana | 25358 | 79287 | 75084 | 87146 | 85290 | 101953 | 116926 | 126988 |
| Greece | 156 | 2620 | 2683 | 2690 | 3263 | 5112 | 8394 | 8226 |
| Hong Kong | 514 | 4118 | 3896 | 5185 | 5081 | 7196 | 9192 | 13764 |
| Hungary | 10696 | 79238 | 107828 | 120646 | 112856 | 126473 | 149885 | 165879 |
| Indonesia | 834 | 1513 | 1374 | 1949 | 2227 | 2336 | 4222 | 4857 |
| Iran | 1962 | 7856 | 13981 | 18262 | 25454 | 39977 | 51797 | 59876 |
| Iraq | 1408 | 6674 | 6588 | 10369 | 12068 | 31686 | 42189 | 55328 |
| Ireland | 435 | 1489 | 2140 | 3839 | 9862 | 10399 | 3454 | 5895 |
| Israel | 357 | 2852 | 3461 | 4714 | 4883 | 6573 | 6936 | 9525 |
| Italy | 954 | 14923 | 21540 | 21576 | 20413 | 30709 | 33268 | 45190 |
| Jamaica | 10004 | 44800 | 48487 | 59790 | 57542 | 65676 | 79469 | 102713 |
| Japan | 4 | 74 | 169 | 418 | 242 | 512 | 416 | 603 |
| Jordan | 30372 | 69451 | 72941 | 81980 | 72036 | 90210 | 78545 | 95610 |
| Kenya | 572 | 2885 | 2719 | 3632 | 3858 | 4927 | 6938 | 5762 |
| Kuwait | 646 | 6134 | 5055 | 6438 | 7440 | 9853 | 10545 | 19169 |
| Laos People's Democratic Republic | 737 | 6885 | 6685 | 9096 | 9836 | 12126 | 14663 | 18936 |
| Malagasy Republic (Madagascar) | 1 | 58 | 60 | 285 | 151 | 76 | 20 | 119 |
| Malaysia | 70 | 432 | 397 | 493 | 628 | 708 | 1799 | 1623 |
| Malawi | 2708 | 13369 | 19351 | 27783 | 36899 | 36266 | 41024 | 48709 |
| Mauritius | 60 | 416 | 871 | 849 | 976 | 1491 | 1756 | 2618 |
| Mayanmar | 916 | 6623 | 7348 | 9125 | 7769 | 7954 | 9329 | 11601 |
| Mexico | 34 | 2176 | 1477 | 2408 | 2904 | 3633 | 4119 | 5086 |
| Mozambique | 382 | 10394 | 6105 | 9526 | 11324 | 12658 | 12151 | 16561 |
| | 137 | 955 | 1382 | 1464 | 1472 | 2259 | 3177 | 3653 |

for footnotes please see next page

TRADE

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION-Concl'd.**

(Rs.Million)

| Country | 1990-91 | 1998-99 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|-----------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Nepal | 87 | 6283 | 6553 | 6434 | 10228 | 16956 | 30758 | 33390 |
| Netherlands | 6416 | 32851 | 38359 | 40207 | 41200 | 50714 | 59237 | 72109 |
| New Zealand | 403 | 2377 | 2786 | 2891 | 2967 | 3276 | 3951 | 4189 |
| Nigeria | 1128 | 10376 | 12726 | 17573 | 26857 | 21733 | 25985 | 28966 |
| Norway | 568 | 2389 | 2214 | 2759 | 2590 | 3428 | 3478 | 4664 |
| Oman | 1015 | 4897 | 5753 | 6607 | 7106 | 9612 | 11901 | 12027 |
| Pakistan | 736 | 4660 | 4028 | 8535 | 6868 | 9977 | 13185 | 23412 |
| Peru | 8 | 881 | 1128 | 1203 | 1673 | 2405 | 1747 | 3092 |
| Philippines | 509 | 4986 | 6218 | 9256 | 11818 | 22843 | 14775 | 18522 |
| Poland | 1654 | 3981 | 3972 | 3939 | 5165 | 5113 | 6167 | 7921 |
| Portugal | 806 | 4530 | 5396 | 6702 | 7051 | 7846 | 7807 | 10027 |
| Puerto Rico | 4 | 113 | 133 | 248 | 318 | 322 | 1215 | 659 |
| Qatar | 309 | 1674 | 1541 | 2907 | 2337 | 4651 | 5902 | 9410 |
| Saudi Arabia | 4181 | 32528 | 32168 | 37595 | 39414 | 45528 | 51618 | 63446 |
| Seychelles | 31 | 366 | 223 | 359 | 273 | 299 | 463 | 477 |
| Singapore | 5848 | 21878 | 28973 | 40070 | 46371 | 68798 | 97639 | 179754 |
| Somalia | 20 | 1220 | 374 | 318 | 717 | 965 | 1843 | 2117 |
| South Africa | - | 15999 | 12343 | 14193 | 16833 | 23422 | 24784 | 44214 |
| Spain | 2818 | 21516 | 23735 | 30437 | 32297 | 39224 | 46070 | 62426 |
| Sri Lanka | 2349 | 18515 | 21630 | 29245 | 30089 | 44571 | 60619 | 63497 |
| Sudan | 385 | 2341 | 3097 | 4468 | 5827 | 5090 | 4934 | 14263 |
| Sweden | 1552 | 6336 | 6280 | 8048 | 7358 | 8532 | 10104 | 10864 |
| Switzerland | 4002 | 13602 | 15134 | 19996 | 19511 | 18522 | 20672 | 24303 |
| Syrian, Arab Republic | 176 | 2552 | 2639 | 3441 | 4693 | 5867 | 9257 | 11376 |
| Tanzania, United Republic of | 531 | 3610 | 3552 | 4659 | 4330 | 5588 | 8078 | 7813 |
| Thailand | 4432 | 13452 | 19472 | 24218 | 30195 | 34419 | 38217 | 40501 |
| Trinidad and Tobago | 27 | 334 | 356 | 397 | 515 | 1081 | 902 | 1300 |
| Turkey | 950 | 7164 | 8209 | 15242 | 10447 | 17825 | 25886 | 32517 |
| United Arab Emirates | 7868 | 77954 | 89921 | 118666 | 118838 | 161034 | 235529 | 330151 |
| U.K. | 21211 | 80278 | 88012 | 105015 | 103056 | 120814 | 138923 | 165397 |
| U.S.A. | 47896 | 308416 | 363213 | 425099 | 406018 | 527304 | 527985 | 618516 |
| Russia(1) | 52503 | 30382 | 41072 | 40614 | 38067 | 34070 | 32798 | 28364 |
| Uruguay | 11 | 1560 | 1150 | 1631 | 1237 | 817 | 895 | 1101 |
| Vietnam, Socialist Republic of | 308 | 524 | 6689 | 10320 | 10405 | 16328 | 18860 | 24980 |
| Yemen, Arab Republic | 547 | 2622 | 3478 | 7261 | 7046 | 7925 | 9997 | 11072 |
| Zaire Republic of | 50 | 303 | 214 | 203 | 173 | .. | .. | .. |
| Zambia | 400 | 764 | 1007 | 1027 | 1226 | 1498 | 1832 | 2265 |
| Zimbabwe | 184 | 1726 | 801 | 688 | 596 | 766 | 1080 | 1054 |
| Total Exports(2) | 324057 | 1416035 | 1590233 | 2035710 | 2090180 | 2551373 | 2933668 | 3753395 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce & Industry.

(1) Data for the year 1990-91 relate to U.S.S.R.

(2) Total Includes other countries also.

* Note: i The figures for 2002-03, 2003-04 & 2004-05 includes figures for re-exports also.

ii From 2002-03, the source agency has discontinued the supplying breakup of values of export and re export.

TRADE

Table 15.5-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS

| Economic Region | (Rs. In Million) | | | | | |
|----------------------------------------------------------------------|------------------|----------------|---------------|----------------|----------------|---------------|
| | 2000-01 | | | 2002-03 | | |
| | Imports | Exports | Balance | Imports | Exports | Balance |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Region 01: Economic Community of West African States (ECOWAS) | 13680 | 30791 | 17111 | 24625 | 46068 | 21442 |
| Region 02: Southern African Development Community (SADC) | 51645 | 30176 | -21470 | 109839 | 46539 | -63300 |
| Region 03: Organisation of American States (OAS) | 188453 | 500265 | 311812 | 292618 | 621623 | 329005 |
| Region 04: Association of Caribbean States (ACS) | 4356 | 21142 | 16787 | 5570 | 57527 | 51957 |
| Region 05: Pacific Island Forum (PIF) | 53996 | 22591 | -31405 | 68853 | 30812 | -38041 |
| Region 06: Organisation of the Petroleum Exporting Countries (OPEC) | 122836 | 221569 | 98733 | 168385 | 333182 | 164797 |
| Region 07: Asia Pacific Economic Cooperation | 674103 | 942177 | 268074 | 961748 | 1231979 | 270232 |
| Region 08: South Asian Association for Regional Co-operation (SAARC) | 21280 | 88104 | 66825 | 24777 | 131835 | 107058 |
| Region 09: Association of South East Asian Nations (ASEAN) | 189415 | 132756 | -56659 | 249215 | 223516 | -25699 |
| Region 10: Economic Cooperation Organization (ECO) | 17185 | 39668 | 22483 | 20432 | 49661 | 29229 |
| Region 11: European Union (EU) | 480154 | 475609 | -4545 | 606960 | 557633 | -49327 |
| Region 12: European Free Trade Association (EFTA) | 146557 | 23026 | -123531 | 118116 | 22367 | -95749 |
| Region 13: Black Sea Economic Co-operation Group (BSEC) | 34230 | 66221 | 31992 | 45224 | 67272 | 22049 |
| Region 14: Council of Baltic Sea States | 135302 | 154579 | 19278 | 194331 | 166953 | -27378 |
| Region 15: Commonwealth of Independent States (CIS) | 31163 | 48620 | 17457 | 40860 | 44542 | 3682 |
| Grand Total | 2164353 | 2797295 | 632942 | 2931552 | 3631509 | 699957 |

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce and Industry.

Note: Exports includes re-exports also.

TRADE

Table 15.5-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS-Concl'd.

| Economic Region | (Rs. In Million) | | | | | |
|----------------------------------------------------------------------|------------------|----------------|---------------|----------------|----------------|--------------|
| | 2003-04 | | | 2004-05 | | |
| | Imports | Exports | Balance | Imports | Exports | Balance |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Region 01: Economic Community of West African States (ECOWAS) | 24909 | 53986 | 29077 | 33589 | 68093 | 34504 |
| Region 02: Southern African Development Community (SADC) | 95654 | 56505 | -39149 | 109673 | 79380 | -30293 |
| Region 03: Organisation of American States (OAS) | 319502 | 614379 | 294876 | 441666 | 754068 | 312402 |
| Region 04: Association of Caribbean States (ACS) | 6886 | 27415 | 20529 | 13875 | 47091 | 33216 |
| Region 05: Pacific Island Forum (PIF) | 126915 | 32358 | -94557 | 181981 | 38658 | -143323 |
| Region 06: Organisation of the Petroleum Exporting Countries (OPEC) | 257750 | 438580 | 180830 | 450324 | 593427 | 143103 |
| Region 07: Asia Pacific Economic Cooperation | 1311702 | 1330938 | 19236 | 1751636 | 1708650 | -42988 |
| Region 08: South Asian Association for Regional Co-operation (SAARC) | 30732 | 190610 | 159877 | 42693 | 199527 | 156834 |
| Region 09: Association of South East Asian Nations (ASEAN) | 341563 | 267517 | -74046 | 409535 | 378588 | -30947 |
| Region 10: Economic Cooperation Organization (ECO) | 22614 | 95486 | 72872 | 34025 | 127900 | 93875 |
| Region 11: European Union (EU) | 676271 | 638266 | -38005 | 840801 | 788079 | -52722 |
| Region 12: European Free Trade Association (EFTA) | 166588 | 24981 | -141608 | 277579 | 29569 | -248010 |
| Region 13: Black Sea Economic Co-operation Group (BSEC) | 64673 | 79016 | 14343 | 100225 | 93251 | -6974 |
| Region 14: Council of Baltic Sea States | 250240 | 188359 | -61881 | 327176 | 202186 | -124990 |
| Region 15: Commonwealth of Independent States (CIS) | 57966 | 47631 | -10336 | 88075 | 49165 | -38911 |
| Grand Total | 3753966 | 4086024 | 332058 | 5102853 | 5157630 | 54777 |

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce and Industry.

Note: Exports includes re-exports also.

TRADE

Table 15.6-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE

| Principal Articles | Unit | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|------------------------------------------------------------------------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Milk and cream | '000 qntrs | 11 | 19 | 13 | 12 | 11 | 116 | 22 |
| | Rs.Million | 38 | 1073 | 75 | 84 | 96 | 896 | 129 |
| Wheat | '000 tonnes | 63 | 1365 | 4 | 1 | .. | - | 0 |
| | Rs.Million | 223 | 7744 | 29 | 8 | 0 | 3 | 1 |
| Rice | '000 tonnes | 67 | 35 | 13 | 1 | 9 | - | .. |
| | Rs.Million | 392 | 300 | 178 | 1 | 11 | 3 | 0 |
| Cashew nut raw | '000 tonnes | 80 | 11 | 4 | 1 | 8 | 443 | 480 |
| | Rs.Million | 1340 | 465 | 15 | 2 | 33 | 13718 | 18050 |
| Copra | '000 tonnes | - | .. | .. | 4 | 2 | 1 | 116 |
| | Rs.Million | - | .. | .. | 4 | 4 | 19 | 18 |
| Wool raw | tonnes | 36372 | 61 | 53769 | 72736 | 73654 | 84613 | 84755 |
| | Rs.Million | 440 | 4919 | 4580 | 6236 | 8018 | 8706 | 8670 |
| Raw cotton other than linters | '000 tonnes | - | 237 | 212 | 387 | 234 | 251 | 192 |
| | Rs.Million | 6 | 12511 | 11833 | 20518 | 12363 | 15679 | 11335 |
| Jute raw (excluding jute, bimlipatnam and mesta fibre but including cuttings) | '000 tonnes | 37 | 137 | 67 | 80 | 143 | 112 | 21 |
| | Rs.Million | 238 | 1393 | 842 | 957 | 1348 | 939 | 318 |
| Fertilizers crude | '000 tonnes | 2683 | 3139 | 4310 | 3625 | 3893 | 2318 | 4295 |
| | Rs.Million | 3466 | 8847 | 10192 | 7957 | 8944 | 6150 | 13008 |
| Sulphur | '000 tonnes | 232989 | 2024 | 1802 | 1639 | 1388 | 1003 | 1433 |
| | Rs.Million | 538 | 5020 | 4080 | 2738 | 4031 | 3955 | 5753 |
| Petroleum and petroleum products & related materials | Rs.Million | 109772 | 546483 | 714965 | 667699 | 853670 | 945200 | 340940 |
| Animals oils and fats | '000 tonnes | - | 15 | 48 | 78 | 76 | 158 | 116 |
| | Rs.Million | 5 | 532 | 951 | 1275 | 1614 | 3356 | 3314 |
| Mixed vegetable oils | '000 tonnes | 528 | 4275 | 4267 | 4372 | 4338 | 5194 | 4708 |
| Fats | Rs.Million | 3310 | 82327 | 61213 | 66720 | 87988 | 115066 | 110138 |
| Organic chemicals | Rs.Million | 15898 | 66649 | 63644 | 76703 | 91235 | 126888 | 175968 |
| Synthetic organic dye stuffs and natural in- digo including arti- ficial colour | tonnes | 921 | 5080 | 5186 | 7886 | 9046 | 12135 | 14984 |
| | Rs.Million | 179 | 1351 | 1401 | 1910 | 2221 | 3128 | 3504 |
| Medicinal and pharmace- utical products | 000Tonnes | | | | | 23 | 22 | 21 |
| | Rs.Million | 2818 | 16162 | 17226 | 20266 | 28650 | 29579 | 31694 |
| Fertilizers manufac- tured | '000 tonnes | 3678 | 6782 | 3113 | 3279 | 2715 | 3438 | 4646 |
| | Rs.Million | 11411 | 46756 | 20151 | 21688 | 17307 | 23012 | 43114 |
| Artificial resin and plastic materials cellulose ester and ether etc. | Rs.Million | 11506 | 31177 | 25511 | 32148 | 37837 | 49719 | 65459 |

TRADE

**Table 15.6-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE-
Concl'd.**

| Principal Articles | Unit | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|------------------------------------------------------------------------------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Ingots blooms,slabs, billets | '000 tonnes | 379 | 594 | 356 | 175 | 103 | 114 | 419 |
| | Rs.Million | 1396 | 4998 | 4473 | 2135 | 1624 | 2234 | 9243 |
| Bars,angles,shapes, sections etc. exclu- ding wire rods | '000 tonnes | 41 | 123 | 76 | 97 | 137 | 137 | 301 |
| | Rs.Million | 916 | 3368 | 2734 | 3001 | 4585 | 5244 | 12163 |
| Universal, plates and sheets | '000 tonnes | 569 | 1041 | 935 | 1000 | 1309 | 1761 | 2151 |
| | Rs.Million | 6587 | 21233 | 18763 | 24333 | 26588 | 43490 | 70298 |
| Railway rails | '000 tonnes | 31 | 84 | 2 | 7 | 3 | - | 7 |
| | Rs.Million | 302 | 1841 | 56 | 226 | 78 | 2 | 304 |
| Iron or steel wire (excl- cluding wire rod), whether or not coated, but not insulated | '000 tonnes | 1 | 16 | 12 | 19 | 19 | 23 | 29 |
| | Rs.Million | 340 | 969 | 789 | 987 | 986 | 1416 | 2102 |
| Tubes, pipes fittings welded or drawn of iron or steel | '000 tonnes | 207 | 92 | 92 | 115 | 146 | 216 | 237 |
| | Rs.Million | 4726 | 5238 | 5098 | 6437 | 8006 | 11818 | 16821 |
| Copper and alloys re- fined or refined un- wrought | '000 tonnes | 72 | 50 | 15 | 10 | 16 | 50 | 41 |
| | Rs.Million | 3487 | 3481 | 1496 | 863 | 1358 | 4898 | 6060 |
| Aluminium | '000 tonnes | 23 | 136 | 115 | 193 | 179 | 200 | 242 |
| | Rs.Million | 811 | 7604 | 8161 | 12266 | 11754 | 13341 | 17104 |
| Zinc | '000 tonnes | 77 | 113 | 98 | 132 | 125 | 179 | 192 |
| | Rs.Million | 493 | 4403 | 4262 | 5079 | 4790 | 6292 | 7181 |
| Steam generating boilers | Rs.Million | 77 | 199 | 129 | 128 | 48 | 88 | 745 |
| Internal combustion diesel & semidiesel engine other than aircraft engines | Rs.Million | 78 | 1512 | 1376 | 3627 | 3697 | 3107 | 6472 |
| Machine tools for working metal e.g.boring, drilling etc. | Rs.Million | 4050 | 9812 | 8882 | 8028 | 10029 | 18231 | 24037 |
| Metal working machinery other than machine tools | Rs.Million | 897 | 4755 | 5118 | 3143 | 3491 | 6949 | 7286 |
| Conveying, Hoisting, exca- vating and road const- ruction machinery | Rs.Million | 1436 | 6148 | 6721 | 10889 | 15204 | 17564 | 31912 |
| Textile machinery and accessories (including bobbins etc.) | Rs.Million | 4963 | 14109 | 15506 | 16077 | 23090 | 28108 | 40033 |
| Electric generators,motors and connectors etc | Rs.Million | 1929 | 6898 | 6088 | 8971 | 10036 | 13826 | 23338 |
| Insulated cables and wire for electricity | Rs.Million | 962 | 2934 | 4335 | 9471 | 7829 | 8913 | 13990 |
| Railways locomotives | Rs.Million | 8 | 97 | - | 5 | 10 | 22 | 68 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce & Industry.

TRADE

Table 15.7-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES

| Principal Articles | Unit | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|------------------------------------------------------------|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Fish fresh and simply preserved | '000 tonne Rs. Million | 47 1011 | 199 9745 | 309 14575 | 248 13149 | 263 14818 | 143 8674 | 188 11335 |
| Cashew kernal | '000 tonne Rs. Million | 50 4414 | 92 24566 | 82 18793 | 90 16471 | 122 19294 | 98 16779 | 118 24747 |
| Sugar raw (including beet and cane) | '000 tonne Rs. Million | 24 220 | 119 165 | 338 4322 | 1448 17174 | 1662 17678 | 1198 12128 | 107 1465 |
| Coffee (unroasted) | '000 qntl Rs. Million | 830 2244 | 190 14349 | 185 11849 | 176 10949 | 1849 9944 | 1884 10859 | 168 10691 |
| Tea and mate | '000 tonne Rs. Million | 198 10691 | 179 17850 | 202 19764 | 180 17199 | 184 16632 | 178 16374 | 183 18403 |
| Spices | '000 tonne Rs. Million | 95 1983 | 233 15866 | 242 14181 | 235 12031 | 274 134748 | 270 14502 | 363 16244 |
| Oilseed cake meal (including other vegetable oils residue) | '000 tonne Rs. Million | 1989 5480 | 2593 16374 | 2414 20435 | 2780 22624 | 1782 14953 | 3242 33459 | 3505 31443 |
| Tobacco unmanufactured | '000 tonne Rs. Million | 70 1934 | 119 8120 | 97 6613 | 84 5821 | 101 7384 | 121 8014 | 136 9401 |
| Skins (goats and kids) undressed | '000 qntl Rs. Million | | 7 52 | - 1 | .. 16 | .. - | - 26 | 6 53 |
| Wool (sheeps and lambs) | tonne Rs. Million | 30 6 | 848 94 | 785 79 | 374 75 | 2219 610 | 1841 505 | 2678 815 |
| Raw cotton other than linters | '000 tonne Rs. Million | 366 8459 | 16 771 | 30 2241 | 8 427 | 12 505 | 180 9424 | 87 4226 |
| Mica including splitting and mica waste | '000 qntl Rs. Million | 420 348 | 460 423 | 632 637 | 577 560 | 338 410 | 1066 1057 | 981 634 |
| Iron ore and concentrates | '000 tonne Rs. Million | 32493 10491 | 15716 11753 | 20161 16338 | 23084 20336 | 57093 42004 | 51498 51733 | 87283 147256 |
| Manganese ore and concentrates | '000 tonne Rs. Million | 318 442 | 76 198 | 265 595 | 248 543 | 336 693 | 240 502 | 318 701 |
| Natural gums and resins, etc. | '000 qntl Rs. Million | 90 519 | 124 3316 | 168 3759 | 132 4334 | 139 4506 | 242 4023 | 180 5249 |
| Coal | '000 tonne Rs. Million | 412 87 | 1156 1183 | 1290 1676 | 1902 2902 | 1516 2583 | 1611 2920 | 1373 2426 |
| Castor oil | '000 qntl Rs. Million | 447 700 | 2691 10674 | 2596 9528 | 2137 6259 | 1777 6098 | 1624 6561 | 2717 10780 |
| Medicinal and pharmaceutical products | '000 qntl Rs. Million | 76759 20 | - - | - - | - - | | 2316 74445 | .. 0 |
| Leather | Rs. Million | 8119 | 10392 | 17449 | 21902 | 24630 | 19274 | 24289 |

TRADE

**Table 15.7-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF
INDIAN PRODUCE AND MANUFACTURES-concl'd.**

| Principal Articles | Unit | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|--------------------------------------------------------|--------------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Cotton fabrics millmade | mn.sqm. | 187 | .. | .. | .. | .. | .. | .. |
| grey unbleached | Rs. Million | 2968 | 3301 | 4521 | 2481 | 2474 | 15463 | 14538 |
| Cotton fabrics bleached | mn.sqm. | 113 | .. | .. | .. | .. | .. | .. |
| | Rs. Million | 1821 | 6308 | 6466 | 5560 | 5623 | 26726 | 24535 |
| Cotton fabrics,handloom | lakh sqm. | 38 | .. | .. | .. | .. | .. | .. |
| grey unbleached | Rs. Million | 607 | 2555 | 2530 | 2668 | 5373 | 15463 | .. |
| Jute fabrics | '000 tonne | 96 | 46 | 78 | 42 | 83 | 126 | 125 |
| | Rs. Million | 1439 | 1609 | 2702 | 1458 | 2850 | 3006 | 3214 |
| Jute bags and sacks | '000 tonne | 84 | 27 | 48 | 28 | 65 | 92 | 141 |
| (new or used) | Rs. Million | 1228 | 988 | 1764 | 1090 | 1999 | 2777 | 2414 |
| Woollen carpet and rugs, etc.inct. travelling rugs | '000SQ meter | 9730 | 9203 | 12652 | 10184 | 11821 | 13967 | 14239 |
| | Rs. Million | 5644 | 8402 | 11031 | 8685 | 10501 | 12495 | 14316 |
| Pearls and precious and semi precious stones | Rs. Million | 49257 | 288257 | 292692 | 292771 | 369657 | 391778 | 478916 |
| Pig iron,spiegelesen,iron & steel powders and shots | '000 tonne | 86 | 291 | 425 | 452 | 645 | 615 | 784 |
| and ferro-alloys | Rs. Million | 769 | 3469 | 6224 | 4170 | 5685 | 8561 | 18323 |
| Iron & steel bars,rods, angles | '000 tonne | 123 | 259 | 263 | 355 | 379 | 559 | 414 |
| | Rs. Million | .. | 5475 | 7760 | 8576 | 11324 | 16054 | 20433 |
| Machinery other than electric | Rs. Million | 9751 | 37692 | 53649 | 58362 | 70411 | 96068 | 131341 |
| Electrical machinery appar- atus and appliances | Rs. Million | 6754 | 124291 | .. | .. | .. | 108733 | .. |
| Transport equipment | Rs. Million | 7187 | .. | .. | .. | .. | 89881 | .. |
| Leather footwear | '000 pair | 19027 | .. | .. | .. | .. | .. | .. |
| | Rs. Million | 2862 | 16353 | 17525 | 18857 | 20492 | 25413 | 29555 |

**Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce & Industry.**

TRADE

Table 15.8-INDEX NUMBERS OF IMPORTS OF THE UNIT VALUES AND OF QUANTUM OF IMPORTS
(Base: 1978-79=100)

| Commodity Heads | Unit Value Index | | | | | | Quantum Index | | | | | |
|---------------------------------------------------------------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|
| | 1990- 91 | 2000- 01 | 2001- 02 | 2002- 03 | 2003- 04 | 2004- 05 | 1990- 91 | 2000- 01 | 2001- 02 | 2002- 03 | 2003- 04 | 2004- 05 |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 13 | 14 |
| Food and Food Articles | 141 | 483 | 453 | 441 | 442 | 479 | 297 | 277 | 533 | 594 | 606 | 646 |
| Dairy products | 404 | 703 | 721 | 726 | 630 | 642 | 2 | 11 | 7 | 15 | 33 | 13 |
| Cereals and cereal preparations | 157 | 380 | 529 | 685 | 583 | 599 | 134 | 40 | 24 | 20 | 18 | 22 |
| Beverages and Tobacco | 536 | 1007 | 977 | 866 | 1095 | 1224 | 321 | 1065 | 1114 | 1770 | 2350 | 3930 |
| Crude Materials,Inedible except Fuels | 308 | 588 | 548 | 551 | 561 | 755 | 228 | 383 | 519 | 489 | 575 | 567 |
| Crude fertilizers and minerals excluding coal, petroleum crude etc. | 363 | 451 | 468 | 464 | 562 | 664 | 199 | 403 | 331 | 388 | 297 | 327 |
| Mineral Fuels,Lubricants,etc. | 383 | 1077 | 928 | 1122 | 1122 | 1512 | 182 | 442 | 481 | 504 | 552 | 607 |
| Petroleum crude | 344 | 1045 | 907 | 1088 | 1088 | 1441 | 141 | 506 | 542 | 571 | 636 | 660 |
| Animal and Vegetable Oils, Fats and Waxes | 121 | 276 | 536 | 715 | 426 | 451 | 52 | 423 | 239 | 229 | 504 | 448 |
| Chemicals and Related Products | 280 | 560 | 628 | 703 | 521 | 701 | 240 | 446 | 477 | 470 | 789 | 756 |
| Chemical elements and compounds | 242 | 201 | 545 | 747 | 465 | 601 | 418 | 2272 | 1080 | 864 | 1759 | 1788 |
| Dyeing,tanning and coloring materials | 339 | 519 | 467 | 466 | 339 | 561 | 205 | 684 | 984 | 1163 | 1934 | 1325 |
| Fertilizers manufactured | 307 | 716 | 726 | 767 | 745 | 1097 | 100 | 76 | 81 | 61 | 83 | 102 |
| Manufactured Goods Classified Chiefly by Materials | 311 | 727 | 660 | 644 | 682 | 770 | 187 | 366 | 420 | 535 | 597 | 703 |
| Paper,paperboard and articles thereof | 342 | 769 | 753 | 614 | 597 | 719 | 126 | 249 | 262 | 325 | 467 | 404 |
| Textile yarn | 295 | 561 | 443 | 483 | 497 | 496 | 224 | 382 | 668 | 785 | 732 | 926 |
| Iron and steel | 303 | 814 | 805 | 767 | 867 | 964 | 148 | 93 | 105 | 127 | 170 | 258 |
| Copper | 394 | 508 | 471 | 444 | 726 | 825 | 140 | 113 | 142 | 127 | 143 | 176 |
| Aluminium | 357 | 836 | 800 | 791 | 796 | 884 | 93 | 229 | 325 | 345 | 419 | 454 |
| Manufactures of metals | 255 | 338 | 416 | 427 | 558 | 585 | 254 | 1145 | 1008 | 1191 | 1211 | 1457 |
| Machinery and Transport Equipment | 188 | 289 | 272 | 288 | 319 | 389 | 441 | 1076 | 1261 | 1654 | 1950 | 2149 |
| Machinery other than electric | 350 | 462 | 662 | 303 | 429 | 576 | 246 | 435 | 456 | 1189 | 1034 | 1032 |
| Electric machinery | 111 | 167 | 193 | 209 | 405 | 440 | 928 | 3245 | 3265 | 3734 | 2185 | 2428 |
| Transport equipment | 299 | 610 | 686 | 771 | 812 | 909 | 206 | 263 | 294 | 439 | 674 | 779 |
| Miscellaneous Manufactured Articles | 294 | 111 | 183 | 296 | 389 | 483 | 328 | 5501 | 4062 | 3072 | 2408 | 2394 |
| General Index | 268 | 487 | 493 | 546 | 545 | 685 | 238 | 698 | 733 | 802 | 970 | 1055 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce and Industry.

TRADE

Table 15.9-INDEX NUMBERS OF EXPORTS OF THE UNIT VALUES AND OF QUANTUM OF EXPORTS
(Base: 1978-79=100)

| Commodity Heads | Unit Value Index | | | | | | Quantum Index | | | | | |
|----------------------------------------------------------------------|------------------|------------|------------|------------|------------|------------|---------------|------------|------------|------------|------------|------------|
| | 1990- | 2000- | 2001- | 2002- | 2003- | 2004- | 1990- | 2000- | 2001- | 2002- | 2003- | 2004- |
| | 91 | 01 | 02 | 03 | 04 | 05 | 91 | 01 | 02 | 03 | 04 | 05 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 13 | 14 |
| Food and Food Articles | 226 | 524 | 482 | 437 | 445 | 483 | 138 | 304 | 350 | 451 | 449 | 440 |
| Fish and fish preparations | 259 | 808 | 703 | 682 | 623 | 592 | 164 | 349 | 371 | 449 | 436 | 467 |
| Fruits and vegetables | 279 | 345 | 411 | 443 | 498 | 464 | 181 | 751 | 664 | 693 | 627 | 795 |
| Coffee | 117 | 212 | 198 | 186 | 190 | 224 | 170 | 263 | 244 | 265 | 273 | 224 |
| Tea | 273 | 490 | 470 | 445 | 453 | 492 | 114 | 116 | 103 | 105 | 101 | 102 |
| Spices | 172 | 563 | 432 | 426 | 452 | 424 | 78 | 141 | 152 | 163 | 148 | 183 |
| Oilseed cake | 171 | 464 | 470 | 494 | 524 | 599 | 277 | 381 | 416 | 261 | 551 | 446 |
| Beverages and Tobacco | 228 | 467 | 479 | 507 | 574 | 567 | 103 | 176 | 159 | 191 | 180 | 207 |
| Crude Materials, Inedible except Fuels | 261 | 642 | 647 | 718 | 1110 | 1286 | 236 | 229 | 236 | 311 | 252 | 378 |
| Raw cotton | 114 | 413 | 338 | 317 | 350 | 308 | 3686 | 289 | 75 | 82 | 1365 | 621 |
| Crude fertilizers,minerals excluding coal,petroleum crude etc. | 367 | 514 | 577 | 488 | 761 | 717 | 164 | 614 | 602 | 785 | 519 | 749 |
| Crude animal and vegetable materials | 287 | 973 | 758 | 851 | 1037 | 1090 | 106 | 154 | 194 | 189 | 150 | 162 |
| Mineral Fuels, Lubricants,etc. | 246 | 1063 | 946 | 897 | 1158 | 1511 | 1988 | 4277 | 567 | 7520 | 7629 | 10643 |
| Coal,coke and briquettes | 512 | 800 | 946 | 920 | 889 | 752 | 32 | 395 | 578 | 529 | 619 | 608 |
| Animal and Vegetable Oils | | | | | | | | | | | | |
| Fats and Waxes | 223 | 571 | 450 | 536 | 627 | 620 | 213 | 1009 | 995 | 760 | 861 | 1317 |
| Chemicals and Related Products | 232 | 534 | 503 | 492 | 548 | 515 | 681 | 2608 | 2934 | 3798 | 4052 | 5225 |
| Manufactured Goods Classified Chiefly by Materials | 378 | 700 | 661 | 731 | 759 | 928 | 138 | 484 | 504 | 575 | 609 | 593 |
| Leather & Leather Manufactures excluding footwear | 440 | 430 | 479 | 443 | 708 | 712 | 105 | 260 | 261 | 289 | 142 | 161 |
| Textile yarn | 238 | 453 | 442 | 424 | 484 | 463 | 689 | 4926 | 4222 | 5184 | 4687 | 4662 |
| Floor coverings | 341 | 499 | 593 | 618 | 700 | 545 | 206 | 500 | 397 | 416 | 412 | 545 |
| Machinery and Transport Equipment | 201 | 425 | 464 | 493 | 559 | 549 | 311 | 960 | 970 | 1102 | 1294 | 1622 |
| Miscellaneous Manufactured Articles | 348 | 680 | 797 | 687 | 720 | 644 | 262 | 934 | 771 | 1041 | 1057 | 1331 |
| General Index | 293 | 624 | 618 | 620 | 672 | 732 | 194 | 571 | 593 | 722 | 765 | 866 |
| Terms of Trade (1) | 109 | 128 | 125 | 114 | 123 | 107 | 122 | 122 | 124 | 111 | 127 | 122 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce and Industry.

(1) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit Value Index is the ratio of overall export unit value index to similar import index and the latter shown under the heading Quantum Index is the ratio of overall import Quantum Index to similar export index.

TRADE

Table 15.10-COASTING TRADE: TOTAL VALUE OF IMPORT MERCHANDISE TO VARIOUS MARITIME BLOCKS OF INDIA

| (Rs.'000) | | | | | | | |
|--------------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Maritime block | Imports merchandise | | | | | | |
| | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 P | 2003-04 | 2004-05 |
| 1 | 2 | 5 | 6 | 7 | 8 | 9 | 10 |
| Andhra Pradesh | 3305464 | 5678929 | 2497544 | 33021899 | 29590414 | 36731600 | 61778200 |
| Gujarat | 1031673 | 87117 | - | - | - | - | 40277500 |
| Karnataka | 85011 | 772151 | 7300606 | 16563194 | 7540662 | 41011600 | 47817300 |
| Kerala | 3959924 | 6029019 | 7216901 | 6883853 | 9259786 | 3457400 | 5685200 |
| Maharashtra | 438142 | 3203254 | 6742332 | 1775606 | 1886732 | 3186500 | 5318600 |
| Orissa | 866582 | 13679347 | 8611554 | 5279497 | 1527818 | 14052900 | 183000000 |
| Tamil Nadu | 2634685 | 18444705 | 14693438 | 12421271 | 12018442 | 19184300 | 25960800 |
| West Bengal | 685653 | 7092297 | 2439134 | 477297 | 391290 | 104618200 | 73910600 |
| Andaman and Nicobar Islands | 1294152 | 422428 | - | 649258 | 3849910 | 9147100 | 18480300 |
| Goa | 223 | 8375843 | 10900758 | 13966199 | 12596323 | 12386300 | 10831600 |
| Lakshadweep | 888113 | 736761 | 1272873 | 3381958 | 3219458 | 4281600 | 8501800 |
| Pondicherry | - | - | - | - | - | - | - |
| Total | 15189622 | 64721881 | 61675141 | 94420033 | 81880835 | 248052300 | 316862000 |

Source: Directorate General of Commercial Intelligence and Statistics,
Ministry of Commerce and Industry.

Note: Gujarat includes Daman and Diu also.

Table 15.11-COASTING TRADE: TOTAL VALUE OF EXPORT MERCHANDISE FROM VARIOUS MARITIME BLOCKS OF INDIA

| (Rs.'000) | | | | | | | |
|------------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Maritime block | Exports merchandise | | | | | | |
| | 1990-91 | 1999-00 | 2000-01 | 2001-02 | 2002-03 P | 2003-04 | 2004-05 |
| 1 | 2 | 5 | 6 | 7 | 8 | 9 | 10 |
| Andhra Pradesh | 297968 | 3940553 | 3214818 | 3103986 | 732276 | 17067100 | 15854300 |
| Gujarat | 606916 | 3008191 | 17313019 | 45393901 | 28709387 | 69991800 | 95939200 |
| Karnataka | 10295 | 9224446 | 5173316 | 16061364 | 20610412 | 12516000 | 19907600 |
| Kerala | 1328739 | 2927091 | 3283578 | 5434955 | 3367483 | 13291600 | 19450700 |
| Maharashtra | 8440128 | 15274052 | 15875548 | 11578813 | 12901760 | 76841200 | 94307400 |
| Orissa | 630730 | 2941059 | 3022669 | 1710951 | 2202376 | 32229000 | 14604100 |
| Tamil Nadu | 2024709 | 10633776 | 4347032 | 2059530 | 4154609 | 13136300 | 28586500 |
| West Bengal | 830425 | 9696137 | 7285361 | 6052414 | 7086929 | 10936800 | 22188900 |
| Andaman & Nicobar Islands | 632864 | 6825234 | 1641531 | 2108121 | 1729811 | 1951100 | 5625500 |
| Goa | 7 | 242607 | 75592 | 280046 | 185182 | 90000 | 376300 |
| Lakshadweep | 386541 | 8735 | 63897 | 304520 | 200610 | 1300 | 7600 |
| Pondicherry | 300 | - | 378779 | 331432 | - | - | 13900 |
| Total | 15189622 | 64721881 | 61675141 | 94420033 | 81880835 | 248052300 | 316862000 |

Source: Directorate General of Commercial Intelligence and Statistics,
(DGCIS), Ministry of Commerce.

Note: Gujarat includes Daman and Diu also.

TRADE

**Table 15.12-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS
(Exported To)/Outward**

('000 tonne)

| Year\States\ Chief of Ports Town | Coal and coke | Cotton piece goods | Rice and Wheat | | Jute Raw (Indian and foreign) (1) | Raw cotton (lint) (1) |
|-------------------------------------|------------------|--------------------------|----------------|--------------|-----------------------------------------|-----------------------------|
| | | | Rice | Wheat | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1990-91 | 80257 | 10 | 2986 | 2527 | 19 | 57 |
| 1995-96 | 103881 | - | 1134 | 557 | - | 28 |
| 1996-97 | 109098 | - | 645 | 1407 | - | 35 |
| 1997-98 | 114060 | - | 360 | 905 | 1 | 6 |
| 1998-99 | 112028 | - | 32 | 37 | 18 | 1 |
| 1999-00 | 113496 | - | 20 | 11 | 24 | 7 |
| 2000-01 | 116438 | 6 | 8802 | 7034 | 24 | 11 |
| 2001-02 | 124435 | 1 | 11614 | 12946 | 27 | 1 |
| 2002-03 | 127546 | 1 | 17394 | 24782 | 18 | 4 |
| 2003-04 | 93407 | 1 | 15243 | 16515 | 18 | 4 |
| Exported during 2003-04 | | | | | | |
| Andhra Pradesh (excl.Ports) | 9208 | - | 1944 | 19 | - | - |
| Andhra Pradesh Ports | 2895 | - | 163 | 3 | - | - |
| Assam | 2269 | - | 291 | 92 | - | - |
| Bihar | 10048 | - | 25 | 8 | - | - |
| Chandigarh | - | - | 24 | 5 | - | - |
| Delhi | - | - | 66 | 6 | - | - |
| Goa | 23 | - | - | - | - | - |
| Gujarat (excl.Ports) | - | - | 1 | - | - | - |
| Gujarat Ports | - | - | - | - | - | - |
| Haryana | - | - | 1189 | 6098 | - | - |
| Himachal Pradesh | - | - | - | - | - | - |
| Jammu & Kashmir | - | - | - | - | - | - |
| Kandla Port | - | - | - | - | - | - |
| Karnataka (excl.Ports) | 218 | - | - | - | - | - |
| Karnataka Ports | - | - | - | - | - | - |
| Kerala (excl.Ports) | - | - | 591 | 112 | - | - |
| Cochin Port | 180 | - | - | - | - | - |
| Madhya Pradesh | 31900 | - | 683 | 5 | - | - |
| Maharashtra (excl.Ports) | 1829 | - | 174 | 5 | - | - |
| Bombay Port | - | - | - | - | - | - |
| Manipur | - | - | - | - | - | - |
| Meghalaya | - | - | - | - | - | - |
| Nagaland | - | - | - | 2 | - | - |
| Orissa | 20923 | - | 20 | 2 | - | 3 |
| Pondicherry & Karikal | - | - | - | - | - | - |
| Punjab | 10 | - | 6492 | 7473 | - | - |
| Rajasthan | 1 | - | 2741 | 2116 | - | 1 |
| Tamil Nadu(excl. Madras Port) | 1143 | - | 2 | - | - | - |
| Madras Port | 2892 | - | - | - | - | - |
| Tripura | - | - | - | - | 1 | - |
| Uttar Pradesh | - | 1 | 773 | 530 | - | - |
| West Bengal (excl.Calcutta) | 9555 | - | 36 | 35 | 17 | - |
| Calcutta | - | - | 2 | 3 | - | - |
| Arunachal Pradesh | - | - | - | - | - | - |
| Other Kerala Ports | - | - | - | - | - | - |
| Other Maharashtra Ports | - | - | - | - | - | - |
| Mizoram | - | - | - | - | - | - |
| Other Tamil Nadu Ports | 313 | - | 26 | 1 | - | - |

TRADE

**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.**

(Exported From)/ in Ward)

('000 tonne)

| Year\States\ Chief of Ports Town | Coal and coke | Cotton piece goods | Rice and Wheat | | Jute Raw (Indian and foreign) (1) | Raw cotton (lint) (1) |
|-------------------------------------|------------------|--------------------------|----------------|--------------|-----------------------------------------|-----------------------------|
| | | | Rice | Wheat | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Exported during 2003-04 | 93407 | 1 | 15243 | 16515 | 18 | 4 |
| Andhra Pradesh (excl.Ports) | 10466 | - | 226 | 441 | - | 2 |
| Andhra Pradesh Ports | 6026 | - | 1426 | 911 | - | - |
| Assam | 27 | - | 1929 | 554 | - | - |
| Bihar | 6413 | - | 431 | 1241 | 17 | - |
| Chandigarh | 10 | - | 7 | 51 | - | - |
| Delhi | 677 | - | 20 | - | - | - |
| Goa | - | - | 7 | 12 | - | - |
| Gujarat (excl.Ports) | 14040 | - | 48 | 827 | - | - |
| Gujarat Ports | 49 | - | 314 | 2958 | - | - |
| Haryana | 1393 | - | 3 | - | - | - |
| Himachal Pradesh | 63 | - | - | - | - | - |
| Jammu & Kashmir | 218 | - | 362 | 28 | - | - |
| Kandla Port | - | - | - | 189 | - | - |
| Karnataka (excl.Ports) | 6206 | - | 496 | 230 | - | - |
| Karnataka Ports | 308 | - | 2149 | 268 | - | 1 |
| Kerala (excl.Ports) | 121 | - | 1271 | 235 | - | - |
| Cochin Port | - | - | 23 | 4 | - | - |
| Madhya Pradesh | 4273 | - | 171 | 1747 | - | - |
| Maharashtra (excl.Ports) | 10956 | - | 451 | 1374 | - | - |
| Bombay Port | 13 | - | - | - | - | - |
| Manipur | - | - | - | - | - | - |
| Meghalaya | - | - | - | - | - | - |
| Nagaland | - | - | 205 | 72 | - | - |
| Orissa | 1592 | - | 668 | 321 | - | - |
| Pondicherry & Karikal | - | - | - | - | - | - |
| Punjab | 4713 | - | 41 | 3 | 1 | - |
| Rajasthan | 8517 | - | 22 | 1042 | - | - |
| Tamil Nadu (excl. Madras Port) | 1817 | - | 2279 | 564 | - | - |
| Madras Port | - | - | 2 | - | - | - |
| Tripura | - | 1 | 151 | 27 | - | - |
| Uttar Pradesh | 3504 | - | 37 | 1251 | - | - |
| West Bengal(excl.Calcutta) | 7476 | - | 1070 | 1705 | - | 1 |
| Calcutta | 1422 | - | 58 | 35 | - | - |
| Arunachal Pradesh | - | - | 132 | 2 | - | - |
| Other Kerala Ports | - | - | 198 | 115 | - | - |
| Other Maharashtra | 1920 | - | 328 | 61 | - | - |
| Mizoram | 34 | - | - | 1 | - | - |
| Other Tamil Nadu | 1153 | - | 718 | 246 | - | - |

TRADE

Table 15.12-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.

(Exported to/ out Ward)

('000 tonne)

| Year\States\ Chief of Ports Town | Iron and Steel | | | | |
|----------------------------------|---------------------------------------|-----------|------------|--------------------------------------------------------|-----------|
| | Bars, Sheets, Girders and other forms | Oil seeds | Salt | Sugar (including (Gur, Jaggery Khandsari) and Shakkar) | Sugar-raw |
| 1 | 8 | 9 | 10 | 11 | 12 |
| 1990-91 | 8743 | 120 | 1225 | 993 | 59 |
| 1995-96 | 9401 | 25 | 1190 | 1216 | 19 |
| 1996-97 | 8057 | 4 | 912 | 823 | 4 |
| 1997-98 | 8527 | 14 | 1005 | 823 | 4 |
| 1998-99 | 8741 | 31 | 1082 | 1580 | 4 |
| 1999-00 | 9572 | 242 | 1496 | 1798 | 44 |
| 2000-01 | 11700 | 82 | 1510 | 1680 | 45 |
| 2001-02 | 14288 | 128 | 1466 | 2001 | 56 |
| 2002-03 | 15657 | 88 | 569 | 2586 | 8 |
| 2003-04 | 13071 | 53 | 463 | 2463 | 9 |
| Exported during 2003-04 | | | | | |
| Andhra Pradesh (excl.Ports) | - | 22 | 9 | 373 | 1 |
| Andhra Pradesh Ports | 1382 | - | 82 | 39 | - |
| Assam | - | - | - | - | - |
| Bihar | 4675 | 4 | - | - | - |
| Chandigarh | 3 | - | - | - | - |
| Delhi | 239 | - | - | - | - |
| Goa | - | - | - | - | - |
| Gujarat (excl.Ports) | - | - | - | - | - |
| Gujarat Ports | - | - | - | - | - |
| Haryana | - | - | - | 33 | - |
| Himachal Pradesh | - | - | - | - | - |
| Jammu & Kashmir | - | - | - | - | - |
| Kandla Port | - | - | - | - | - |
| Karnataka (excl.Ports) | 704 | - | - | 267 | - |
| Karnataka Ports | 19 | - | - | - | - |
| Kerala (excl.Ports) | - | 2 | - | - | - |
| Cochin Port | 14 | - | - | - | - |
| Madhya Pradesh | 2899 | 16 | - | - | - |
| Maharashtra (excl.Ports) | 8 | 1 | - | 973 | - |
| Bombay Port | 430 | - | - | - | - |
| Manipur | - | - | - | - | - |
| Meghalaya | - | - | - | - | - |
| Nagaland | - | - | - | 5 | - |
| Orissa | 1523 | 1 | 267 | 4 | - |
| Pondicherry & Karikal | - | - | - | - | - |
| Punjab | 36 | - | - | 6 | - |
| Rajasthan | 5 | - | - | - | - |
| Tamil Nadu (excl. Madras Port) | 52 | - | 12 | 48 | 7 |
| Madras Port | 16 | - | - | - | - |
| Tripura | - | - | - | - | - |
| Uttar Pradesh | 1 | - | - | 710 | 1 |
| West Bengal (excl.Calcutta) | 1021 | 7 | - | 3 | - |
| Calcutta | 13 | - | - | - | - |
| Arunachal Pradesh | - | - | - | - | - |
| Other Kerala Ports | - | - | - | - | - |
| Other Maharashtra Ports | - | - | - | - | - |
| Mizoram | - | - | - | - | - |
| Other Tamil Nadu Ports | 31 | - | 93 | 2 | - |

TRADE

Table 15.12-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER BETWEEN THE STATES AND CHIEF PORT TOWNS-Concl'd.

(Exported From / Inword)

('000 tonne)

| Year\States\ Chief of Ports Town | Iron and Steel Bars,Sheets, Girders,and other forms | Oil seeds | Salt | Sugar (including Khandsari) | Sugar-raw (Gur,Jaggery and Shakkar) |
|----------------------------------|-----------------------------------------------------|-----------|------------|-----------------------------|-------------------------------------|
| 1 | 8 | 9 | 10 | 11 | 12 |
| Exported during 2003-04 | 13071 | 53 | 463 | 2463 | 9 |
| Andhra Pradesh (excl.Ports) | 1484 | 12 | 74 | 232 | - |
| Andhra Pradesh Ports | 17 | - | 3 | 19 | - |
| Assam | 107 | - | 5 | 279 | 2 |
| Bihar | 553 | 7 | 2 | - | - |
| Chandigarh | 253 | - | - | 1 | - |
| Delhi | 643 | 22 | - | 6 | 3 |
| Goa | 76 | - | 15 | 42 | - |
| Gujarat (excl.Ports) | 406 | - | 1 | 7 | - |
| Gujarat Ports | 1 | - | 76 | 4 | - |
| Haryana | 579 | 1 | 28 | 2 | - |
| Himachal Pradesh | - | - | - | - | - |
| Jammu & Kashmir | 37 | - | - | 35 | - |
| Kandla Port | - | - | - | - | - |
| Karnataka (excl.Ports) | 331 | - | 7 | 178 | - |
| Karnataka Ports | 63 | - | 48 | 477 | - |
| Kerala (excl.Ports) | 50 | - | - | - | - |
| Cochin Port | 36 | - | - | 1 | - |
| Madhya Pradesh | 197 | - | 3 | - | - |
| Maharashtra (excl.Ports) | 1732 | - | - | 14 | - |
| Bombay Port | 6 | - | 27 | 50 | - |
| Manipur | - | - | - | 2 | - |
| Meghalaya | - | - | - | - | - |
| Nagaland | 2 | - | 36 | - | - |
| Orissa | 613 | 4 | 56 | 1 | - |
| Pondicherry & Karikal | - | - | - | - | - |
| Punjab | 823 | - | - | 11 | - |
| Rajasthan | 197 | - | 13 | 13 | - |
| Tamil Nadu (excl.Ports) | 999 | 2 | 4 | 197 | - |
| Madras Port | 43 | - | 1 | - | - |
| Tripura | 2 | - | - | 68 | - |
| Uttar Pradesh | 1585 | - | - | 2 | - |
| West Bengal (excl.Calcutta) | 1800 | 4 | 30 | 788 | 4 |
| Calcutta | 396 | - | - | 25 | - |
| Arunachal Pradesh | - | - | - | - | - |
| Other Kerala Ports | 15 | - | 1 | 7 | - |
| Other Maharashtra | 23 | 1 | 33 | - | - |
| Mizoram | - | - | - | - | - |
| Other Tamil Nadu | 2 | - | - | 2 | - |

**Source: Directorate General of Commercial Intelligence and Statistics
Ministry of Commerce and Industry.**

(1) Raw cotton figures relate to Cotton year ending August.

(2) Total may not tally due to rounding off of the figures.

Note: Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the 3rd sub-trade block viz."other ports" for all these States are not shown in the breakup.Hence the sum of the breakup is slight lower than the yearly total.