

XI. FOREIGN TRADE

**TABLE 11.1 VALUE OF FOREIGN TRADE IN
MERCHANDISE AND TREASURE**

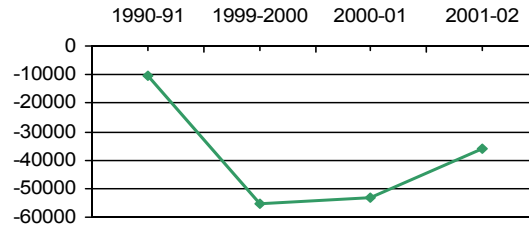
(Rs.crore)

Item	1990-91	1999-00	2000-01	2001-02
Exports				
Merchandise	32405.65	159561.39	207571.01	209017.97
Re-exports				
Merchandise	147.69	538.06	..	.
Imports				
Merchandise	43192.86	215236.47	260872.76	245199.72
Treasure (1)	46.20	..	..	.
Balance of Trade				
Merchandise	-10639.52	-55137.02	-53301.75	-36181.75
Treasure (1)	-46.20	..	..	.
Total (Merchandise & Treasure)	-10685.72	-55137.02	53301.75	36181.75

Source: Directorate General of Commercial Intelligence & Statistics

(1) Treasure figures relate to gold bullion, coins, etc. However in Case of exports and re-exports, treasure figures are not available

BALANCE OF TRADE (RS.CRORE)



XI. FOREIGN TRADE

**TABLE 11.2 IMPORTS OF FOREIGN MERCHANDISE
BY PRINCIPAL COMMODITIES**

Commodity	Unit	1990-91	1999-00	2000-01	2001-02
Milk and cream	'000 tonne	1.1	1.9	1.3	1.2
Wheat	Rs.crore	22.3	774.4	2.9	0.8
Fruit fresh & nut	Rs.crore	106.1	590.8	800.3	756.8
Rice	Rs.crore	39.2	29.9	17.8	0.1
Wool raw	'000 tonne	29.4	61.4	53.8	72.7
Cotton raw	'000 tonne	0.2	125.39	118.5	387.0
Jute raw	'000 tonne	32.1	137.4	67.3	79.7
Petroleum, petroleum products and related materials	Rs.crore	10816.1	54648.3	71496.5	66769.9
Organic chemicals	Rs.crore	1442.0	6664.9	6364.3	7670.3
Medicinal and pharmaceutical products	Rs.crore	468.4	1616.2	1722.6	2026.6
Fertilizers manu factured	Rs.crore	1141.1	4675.6	2015.1	2168.8
Artificial resin & plastic materials	Rs.crore	1094.6	3117.7	2551.1	3214.8
Ingots,blooms,slabs, billets etc.	'000 tonnes	156.0	605.4	361.3	175.6
Textile yarn and thread	Rs.crore	254.6	1002.2	1211.3	1407.4
Joists,girders,angles,shapes, sections etc.	'000 tonnes	29.0	60..7	34.7	45.3
Universal plates and sheets excl. tinned and galvanised sheets	Rs.crore	569.0	1644.4	1404.6	1835.9
Wire rods and wire coated or not	Rs.crore	7.0	97.0	79.4	99.1
Tubes,pipes and fittings of iron	Rs.crore	230.0	523.8	509.8	643.7

XI. FOREIGN TRADE

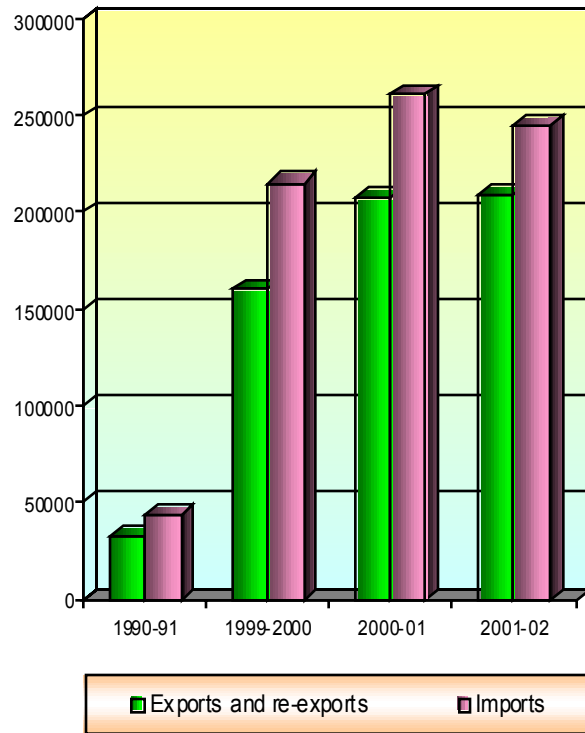
**TABLE 11.2 IMPORTS OF FOREIGN MERCHANDISE
BY PRINCIPAL COMMODITIES-Concl'd.**

Commodity	Unit	1990-91	1999-00	2000-01	2001-02
Copper	'000 tonnes	177.0	..		0.1
Aluminium and alloys unwrought	'000 tonnes	16.0	..	..	4.9
Steam generating boilers	Rs.crore	7.7	19.9	12.9	12.8
Internal combustion diesel engi	Rs.crore	7.8	151.2	137.6	362.7
Metal working machinery	Rs.crore	297.7	1402.5	1335.0	1041.6
Textile & leather machinery and accessories	Rs.crore	465.7	1427.6	1515.6	1549.0
Mining & construction machiner	Rs.crore	37.1	728.6	767.4	882.8
Mechanical handling equipment	Rs.crore	334.7	834.4	949.4	1389.7
Electric generators, motors etc.	Rs.crore	192.9	689.8	608.8	897.1
Insulated cables and wires for electricity	Rs.crore	69.2	293.8	433.5	947.1
Telecommunication equipment	Rs.crore	178.6	1403.2	1712.5	2731.2
Railway vehicles	Rs.crore	22.5	25.4	78.6	26.0
Road motor vehicles	Rs.crore	21.4	127.9	113.8	146.2
Aircrafts	Rs.crore	336.5	163.7	680.7	563.7
Scientific,medical,optical,measuring and controlling equipments	Rs.crore	1030.6	..	..	2026.6

Source: Directorate General of Commercial Intelligence & Statistics

FOREIGN TRADE

(Rs. Crore)



XI. FOREIGN TRADE

**TABLE 11.3 VALUE OF PRINCIPAL IMPORTS
(Percentage distribution)**

Item/Group	1990-91	1999-00	2000-01	2001-02
Mineral fuels and lubricants	26.9	25.4	31.0	27.2
Machinery	12.6	0.9	..	6.9
i.Electrical	3.9	0.9	1.0	1.2
ii.Other than electrical	8.7	5.5	5.4	5.8
Iron and steel	4.4	1.6	1.4	1.5
Fertilizers crude and manufactured	3.4	2.6	1.3	1.2
Transport equipment	3.9	2.3	1.9	2.2
Non-ferrous metals	2.6	1.1	1.1	1.3
Paper, paper board and manufactures thereof	1.1	0.5	0.4	0.4
Professional,scientific and controlling instruments	2.4	1.7	1.7	2.0
Cereals and cereal preparation	0.4	0.5	0.1	-
Medicinal and pharmaceutical products	1.1	0.8	0.08	0.8
Fruits and vegetables	1.8	0.3	0.4	0.4
Dyeing,tanning and colouring materials	0.4	0.4	0.4	0.5
Chemical elements and compounds	6.0	0.7	0.7	0.9
Cotton (raw)	-	0.6	0.5	0.8
Others	33.0	55.3	55.2	46.8
Total	100.0	100.0	100.0	100.0

Source: Directorate General of Commercial Intelligence & Statistics

XI. FOREIGN TRADE

**TABLE 11.4 VALUE OF IMPORTS OF FOREIGN MERCHANDISE
BY PRINCIPAL COUNTRIES**

(Rs. crore)

Country	1990-91	1999-00	2000-01	2001-02
Commonwealth Countries				
Australia	1463.6	4686.7	4774.9	6229.0
Bangladesh	31.3	338.7	357.5	281.9
Canada	559.2	1648.8	1764.1	2525.0
Kenya	39.1	91.1	85.5	152.3
Kuwait	363.0	8285.9	532.3	351.4
Malaysia	955.4	8770.6	5175.9	5406.0
New Zealand	117.6	418.2	354.3	391.9
Singapore	1427.6	6649.0	6551.7	6219.4
Sri Lanka	36.8	191.7	211.7	321.3
Tanzania Republic	61.9	539.5	271.5	362.9
United Kingdom	2893.9	11763.5	14198.0	12224.4
Others				
Austria	157.9	289.5	312.6	371.1
Belgium	2717.7	15951.9	13068.2	13177.3
Myanmar	166.2	743.6	931.4	1785.7
Congo People's Republic	..	4.2	36.4	8.6
Czechoslovakia	267.9	170.9	166.2	244.6
Denmark	133.2	586.8	505.9	575.2

\$ Includes the figures of Czech Republic and Slovak Republic.

XI. FOREIGN TRADE

**TABLE 11.4 VALUE OF IMPORTS OF FOREIGN MERCHANDISE
BY PRINCIPAL COUNTRIES - Concl'd**

(Rs.crore)

Country	1990-91	1999-00	2000-01	2001-02
Egypt Arab Republic	78.8	1923.4	176.7	476.6
Germany	3473.1	7979.9	7928.4	9672.4
Finland	175.6	601.3	946.6	773.1
France	1304.4	3112.3	2871.5	4026.4
Iran	1017.6	5421.0	973.9	1353.6
Iraq	495.5	865.6	31.5	0.2
Italy	1091.2	3183.3	3261.3	3361.2
Japan	3244.5	10988.3	8318.2	10236.8
Mozambique	1.0	146.1	90.6	31.5
Norway	16.2	186.4	208.7	228.8
Pakistan	84.5	295.6	299.4	308.8
Poland	146.0	166.8	196.0	149.7
Saudi Arabia	2899.2	13075.5	2848.2	2212.8
Sudan	2.9	28.6	33.8	64.0
Sweden	349.7	1035.2	1082.0	1918.2
Switzerland	480.1	11266.4	1703.1	13691.2
U.S.A	5244.7	15443.6	12812.1	15021.1
Russia	2548.1	2700.4	2344.5	2553.9
Yugoslavia	166.3	..	..	..
Total Imports	43192.9	190680.9	95424.6	245199.7

Source: Directorate General of Commercial Intelligence & Statistics

Figure relate to U.S.S.R

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XI. FOREIGN TRADE

TABLE 11.5 QUANTUM INDEX OF IMPORTS

(Base: 1978-79=100)

Commodity Group	1990-91	1999-00	2000-01	2001-02
Food & food articles	297	629	277	533
Beverages and tobacco	321	780	1065	1114
Crude materials,inedible except fuels	228	417	383	519
Mineral fuels and lubricants	182	464	442	481
Animal and vegetable oils,fats and waxes	52	219	423	239
Chemicals & related products	240	604	446	477
Manufactured goods classified chiefly by materials	187	463	366	420
Machinery and transport equipments	441	1039	1076	1261
Miscellaneous manufa- ctured articles	328	4072	5501	4062
General Index	238	705	698	733
Gross Terms of trade (1)	122	153	..	124

Source: Directorate General of Commercial Intelligence & Statistics

(1) Ratio of overall imports and exports quantum indices.

XI. FOREIGN TRADE

**TABLE 11.7 EXPORTS OF INDIAN MERCHANDISE
BY PRINCIPAL COMMODITIES**

Commodity	Unit	1990-91	1999-00	2000-01	2001-02
Marine products	Rs.crore	960	5125	6368	5897
Cashew kernel	Rs.crore	441	2461	1883	1652
Sugar and molasses	'000 tonnes	191	13	341	1456
Spices	Rs.crore	234	1767	1619	1497
Coffee and coffee substitutes	'000 tonnes	87	190	185	176
Tea and mate	'000 tonnes	199	179	202	180
Tobacco(unmanufactured)	'000 tonnes	70	119	97	85
Cotton raw	'000 tonnes	374	16	30	8
Mica uncut(including spilling and waste)	'000 tonnes	42	46	63	58
Iron ore	'000 tonnes	32493	1516	20161	23085
Manganese ore	'000 tonnes	318	-	-	-
Shellac	'000 tonnes	7	7	9	6
Coal	'000 tonnes	412	1156	1290	1903
Castor oil	'000 tonnes	43	269	260	214
Medicinal and pharmaceutical products	Rs.crore	768	..	..	..

XI. FOREIGN TRADE

**TABLE 11.7 EXPORTS OF INDIAN MERCHANDISE
BY PRINCIPAL COMMODITIES-Contd.**

Commodity	Unit	1990-91	1999-00	2000-01	2001-02
Artificial resins and plastic materials and cellulose esters & other articles					
	Rs.crore	142.6	..	..	..
Leather (1)	'000 tonnes	20	..	..	..
Cotton fabrics,					
grey unbleached	crore sq. metre	22.5	..	..	..
Mill made cotton					
fabrics bleached	crore sq. metre	11.3	..	..	..
Handloom cotton					
fabrics grey	crore sq.				
unbleached	metre	3.8	..	..	..
Jute fabrics	'000 tonnes	104	..	..	..
Made up articles wholly or chiefly of jute (incl.jute floor covering)					
	Rs.crore	2.1	84.6	134.7	125.0
Jute bags and sacks	'000 tonnes	88	..	..	..
Woollen carpets, rugs etc.					
	crore sq. metre	0.9	..	..	..
Pig-iron,spiegeleisen,sponge iron ore and steel powders and shots					
ferro-alloys	'000 tonnes	86	..	..	..

(1) Figures relate to lakh sq. decimeter for the year 1995-96 and onwards.

\$ Figures are in tonne.

XI. FOREIGN TRADE

**TABLE 11.7 EXPORTS OF INDIAN MERCHANDISE
BY PRINCIPAL COMMODITIES-Concl'd.**

Commodity	Unit	1990-91	1999- 00	2000- 01	2001-02
Iron & steel bars, rods, angles, shapes & sections (incl. sheet piling)	000 tonnes	120	..	.. .
Rails (railway and tramway)	000 tonnes	0.1	..	.. .
Tubes, pipes & fittings of iron and steel	000 tonnes	65	..	.. .
Internal combustion diesel engines other than aircraft engines	Rs.crore	55.9	303.0	357.9	146.6
Metal working machinery	Rs.crore	55.5	114.6	149.3	170.1
Sewing machine	000 no.	52	..	.. .
Fans	000 no.	244	..	.. .
Railway and tramway goods vans, wagons and tracks	no.	11	..	.. .
Motor vehicles	no.	8355	..	.. .
Bicycles	000 no.	186	..	.. .
Clothing (except fur clothing)	Rs.crore	4012	..	.. .
Leather footwear	lakh pair	190	..	.. .

Source: Directorate General of Commercial Intelligence & Statistics

XI. FOREIGN TRADE

**TABLE 11.8 VALUE OF PRINCIPAL EXPORTS
(Percentage distribution)**

Item/Group	1990-91	1999-00	2000-01	2001-02
Machinery & transport equipment	6.1	5.4	6.0	6.3
Tea	3.3	1.1	1.0	0.8
Leather & leather manufacture (incl.garments footwear & travel goods)	7.9	4.2	4.3	4.3
Jute manufactures (incl.twist and yarn)	0.9	0.3	0.5	0.3
Iron ore	3.2	0.7	0.8	1.0
Coffee	0.8	0.9	0.6	0.5
Cotton yarn fabrics-made up etc.	6.4	8.4	7.9	7.0
Cotton raw	2.6	0.1	0.1	..
Cashew kernels	1.4	..	..	..
Oil cakes	1.9	1.0	1.0	1.1
Tobacco unmanufactured	0.6	0.5	0.3	0.3
Pepper (black)	0.3	0.4	0.1	0.1
Sugar & molasses	0.1	0.03	0.3	0.9
Manganese ore	0.1	0.01	0.03	..
Mica(incl. spilling and waste)	0.1	0.03	0.03	..
Hides & skins (raw)	2.5	..	.	..
Wool (raw)	-	..	.	..
Others	61.8	76.85	77.11	77.5
Total	100.0	100.0	100	100

Source: Directorate General of Commercial Intelligence & Statistics

XI. FOREIGN TRADE

**TABLE 11.9 VALUE OF EXPORTS OF INDIAN MERCHANDISE
BY PRINCIPAL COUNTRIES**

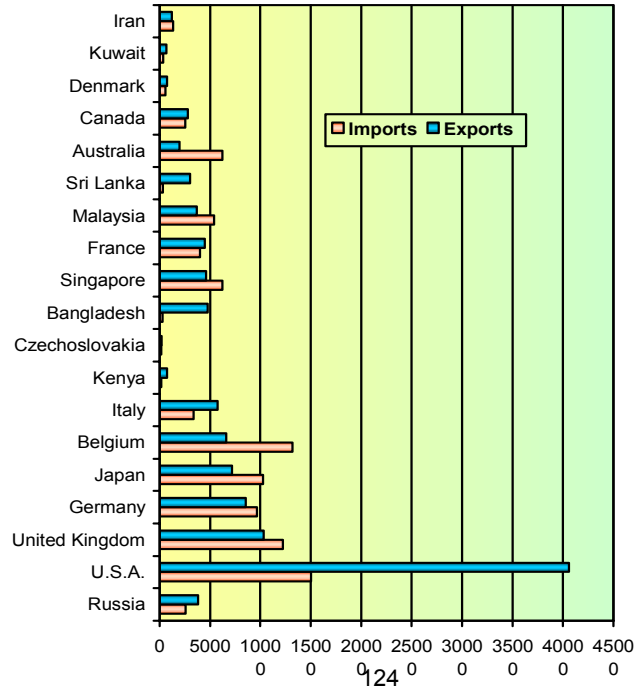
(Rs. crore)

Country	1990-91	1999-00	2000-01	2001-02
Commonwealth Countries				
Australia	321.2	1737.8	1847.7	1993.6
Bahrein	62.8	260.9	358.2	360.5
Bangladesh	547.4	2756.6	4277.3	4779.6
Canada	279.9	2505.1	2974.6	2789.1
Ghana	15.6	268.3	267.6	326.3
Hong Kong	1069.6	10792.1	12020.9	11285.6
Kenya	64.6	505.4	636.2	744.1
Kuwait	73.7	668.5	909.4	683.6
Malaysia	270.8	1935.6	2764.6	3689.9
Mauritius	91.6	734.8	910.4	776.9
New Zealand	40.3	278.6	288.9	296.7
Nigeria	112.8	1272.6	1734.9	2685.7
Qatar	30.9	154.1	289.4	233.7
Singapore	680.7	2898.9	3964.3	4637.1
Sri Lanka	234.8	2163.0	2896.4	3008.8
Tanzania Republic	53.1	355.2	463.8	432.9
United Kingdom	2121.0	8804.2	10438.6	10305.6
Yemen Arab Republic	54.7	21.4	20.0	704.6

FOREIGN TRADE BY COUNTRIES

2001-02

(Rs. Crore)



XI. FOREIGN TRADE

**TABLE 11.9 VALUE OF EXPORTS OF INDIAN MERCHANDISE
BY PRINCIPAL COUNTRIES-Concl'd**

(Rs.crore)

Country	1990-91	1999-00	2000-01	2001-02
Others - Contd.				
Myanmar	3.4	147.8	241.2	290.4
Nepal	86.6	655.3	643.0	1022.8
Netherlands	641.6	3836.1	4016.1	4120.0
Norway	56.8	221.4	274.6	258.9
Pakistan	73.6	402.8	848.4	686.8
Poland	165.4	397.2	388.7	516.5
Rumania	95.5	54.3	53.9	54.3
Saudi Arabia	418.0	3217.0	3694.7	3941.4
Socialist Republic of Vietnam	30.8	668.9	1030.0	..
Sudan	38.5	309.7	445.9	582.7
Sweden	155.2	628.0	804.1	735.7
Switzerland	400.2	1513.8	2002.1	1951.1
Syrian Arab Republic	17.6	263.9	340.9	469.3
Thailand	443.2	1947.3	2416.2	3019.5
U.S.A.	4789.6	36328.6	42403.7	40601.7
U.S.S.R.	5250.3	4107.2	4054.6	..
Yugoslavia	68.8	19.2	29.6	..
Total Exports	32405.6	127701.4	152294.0	209017.9

Source: Directorate General of Commercial Intelligence & Statistics

Relates to Russia.

XI. FOREIGN TRADE

TABLE 11.10 QUANTUM INDEX OF EXPORTS

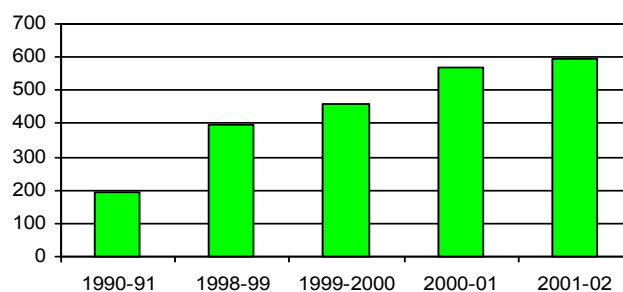
(Base: 1978-79=100)

Commodity Group	1990-91	1999-00	2000-01	2001-02
Food and food articles	138	276	304	350
Beverages & tobacco	103	208	176	159
Crude materials, inedible except fuels	236	171	229	236
Mineral fuels and lubricants	1988	239	4277	5670
Animal & vegetable oils fats and waxes	213	1002	1009	995
Chemicals and related products	681	2003	2608	2934
Manufactured goods classified chiefly by materials	138	313	484	504
Machinery and transport equipments	311	654	960	970
Misc. manufactured articles	262	1138	934	771
General Index	194	461	571	593

Source: Directorate General of Commercial Intelligence & Statistics

Quantum Index of Exports

(Base : 1978-79=100)



XI. FOREIGN TRADE

TABLE 11.11 UNIT VALUE INDEX OF EXPORTS

(Base: 1978-79=100)

Commodity Group	1990-91	1999-00	2000-01	2001-02
Food and food articles	226	498	524	482
Beverages and tobacco	228	437	467	479
Crude materials, inedible except fuels	261	678	642	647
Mineral fuels and lubricants	246	853	1063	946
Animal & vegetable oils fats and waxes	223	619	571	450
Chemicals and related products	232	520	534	503
Manufactured goods classified chiefly by materials	378	919	700	661
Machinery & transport equipment	201	431	425	464
Misc. manufactured articles	348	453	680	797
General Index	293	604	624	618

Source: Directorate General of Commercial Intelligence & Statistics

