

CHAPTER 9

PROBLEMS AND PROSPECTS

The current year witnessed an exceptionally strong performance of the economy. The excellent monsoon this year ended the run of poor monsoons, culminating in the drought of 1987-88, which had arrested the momentum of agricultural growth in recent years. Thanks to favourable weather conditions and the 'Special Foodgrains Production Programme' instituted last year, food-grain production this year is expected to rebound from the relatively low level of 138 million tonnes in 1987-88 to around 170 million tonnes this year. Driven by this remarkable recovery in the food sector, agricultural production as a whole could grow by 17 to 20 per cent. Industrial production continues buoyant and is expected to increase by around 8 per cent in 1988-89. With this kind of growth in the key commodity producing sectors, we can look forward to overall economic growth of the order of 9 per cent in the current year. This remarkable expansion in the supply of goods and services has had a powerful influence in moderating the rate of inflation. The annual rate of increase in wholesale prices, which had crept a little over 10 per cent in 1987-88 as a result of the drought, has declined substantially to around 5 per cent as a consequence of favourable weather conditions and the Government's wide-ranging policies for managing demand and supply in the economy. There are, however, underlying macroeconomic pressures and constraints which need to be resolved in order to ensure strong, non-inflationary economic growth in the Eighth Plan period. Both the balance of payments and the domestic fiscal situation continue to be under pressure and call for effective remedial policies.

9.2 Imbalances in the domestic fiscal situation affect the prospects for growth, price stability and external balance. The recently published Quick Estimates of National Income for 1987-88 show that the rate of gross domestic savings in the economy in that year was 20.2 per cent. More generally the rate of gross domestic saving has tended to stagnate during the eighties.

It is true that, in this period, relatively high growth rates have been sustained despite the stagnation in the rate of savings. This was possible because of improvements in capacity utilisation and productivity, particularly in the infrastructure sector. However, in the medium to long term a higher rate of overall economic growth can only be achieved through a higher rate of investment, particularly in critical infrastructural sectors. Hence, an increase in the rate of savings is essential for sustaining and enhancing the momentum of growth that has been built up in the past few years.

9.3 The stagnation in the savings rate can be largely attributed to a deterioration in savings by the public sector and especially to the sharp increase in dissavings on Government account. Economic Surveys of recent years have drawn attention to the tendency for the growth of current Government expenditures to outstrip current revenues, thus leading to rising rates of dissavings and growing reliance on borrowed funds for financing Government expenditure. By 1987-88 the gap between gross capital formation out of the budgetary resources of the Central Government and the gross savings of the Central Government had risen to over 9 per cent of GDP. Public savings, as a whole, had fallen to 1.9 per cent of GDP from a peak of 5.2 per cent in 1976-77. Clearly, a turnaround in public savings performance is crucial for financing the levels of public investment necessary for continued strong economic growth in the medium term. This turnaround must come from both an improvement in the budgetary balances of the Central and State Governments as well as increased surplus generation by public sector enterprises. An improvement in the Central Government's budgetary picture will require strong curbs on the growth of current expenditures, steps to enhance the buoyancy of tax revenues and measures aimed at broadening the effective

base for direct taxation. A programme for reducing the growth of Government expenditures must embrace several features including elimination of all wasteful and low-priority expenditures, moderation in wage and salary growth and limits on the growing bill of subsidies through better targeting of beneficiaries. To moderate the growth in interest obligations of the Central Government it will be necessary to contain the scale of overall borrowing requirements.

9.4 The necessary turnaround in aggregate savings performance of the economy also depends on the continuation of high rates of savings by the household sector. Households have accounted for savings equivalent to 15-17 per cent of GDP in most years since the mid-1970s and a growing proportion of this saving has taken financial forms. These healthy features of savings performance have to be preserved through appropriate policies for deepening the economy's financial structure, improving its operational efficiency and holding down the rate of inflation. The recent growth of capital markets has been stimulated by institutional innovations and policies and the indications are that this momentum of growth will be maintained. A healthy development of the capital market is desirable both for encouragement of financial savings and for strengthening the flexibility and efficiency of the country's industrial structure.

9.5 Restoration of better balance between Government revenues and expenditures is not only essential for bringing about the desired improvement in public sector savings performance, but also for enhancing future prospects for price stability. Relatively high rates of growth in money supply during the current decade, averaging around 16-17 per cent per year, have contributed to an average rate of wholesale price inflation of around 8 per cent per annum. As pointed out by the Chakravarty Committee Report on the Monetary System, much of the growth in money supply can be explained in terms of budgetary deficits run by the Central Government. A reduction in the underlying average rate of inflation in the medium-term is likely to require a reduction in the average rate of growth of money supply which, in turn, will entail moderation in the scale of Central Government budget deficits.

9.6 A compression of the present scale of fiscal imbalance is also essential for bringing about an improvement in our balance of payments. Though it is not often appreciated, it must be recognized that high levels of fiscal deficits tend to spill over and contribute to high current account deficits in the balance of payments. An improvement in the current account of the balance of payments requires a commensurate reduction in the overall savings-investment gap of the economy. In situations, such as ours, where the recent widening of the savings-investment gap is largely attributable to deterioration in budgetary savings, a turnaround in budgetary performance will contribute substantially towards a sustained improvement in the balance of payments.

9.7 The Economic Surveys of the past several years had predicted a difficult outlook for the balance of payments. Amongst the medium-term adverse factors identified were the deceleration in indigenous oil production, protectionist trends in international trade, uncertainties with respect to the flow of remittances from Indians working abroad, bunching of repayment obligations on past loans from the IMF and other sources and the unfavourable climate for concessional external assistance. In this context and against the background of low export growth during the Sixth Plan period, the Government has undertaken, in the past 3 years, a series of measures to improve the relative profitability of exports, enhance the access of exporters to imported inputs at international prices and eliminate the procedural bottlenecks to exporting. Provisional estimates of export volume growth point to the success of these measures. According to these estimates, exports grew by around 10 per cent in volume terms in both 1986-87 and 1987-88. In the current year, exports in April-December, 1988 increased by 24.4 per cent, in rupee terms, over the corresponding period of the previous year. This translates to a growth rate of 13.3 per cent in US dollar terms. Despite this relatively strong growth in exports, the balance of payments has continued to be under stress, as reflected in a significant loss of foreign exchange reserves during the current year.

9.8 A strategy for ensuring a viable balance of payments in the medium-term must encompass several elements, including

improvement in the overall savings-investment balance in the economy, policies for assuring strong and sustained growth of exports of both goods and services and policies aimed at economically efficient import substitution. The importance of improving the overall macro-economic balance has been emphasised earlier. To assure continued and rapid growth in exports it will be necessary to maintain and even improve upon the current structure of policies aimed at enhancing the relative profitability of exports and eliminating the procedural and infrastructural bottlenecks to exporting. The new 3-year Export-Import Policy announced by Government in April, 1988 lays a good basis for such a policy framework. Thus far, much of the recent spurt in exports has emanated from relatively small-scale manufacturers in areas such as gems and jewellery, garments and leather products. To assure continued impetus to rapid export growth it will be necessary to devise measures that induce substantially stronger export performance by medium and large-scale industrial enterprises, which are, at present disproportionately oriented towards domestic market sales. Such a sustained programme for boosting India's manufactured exports will require a continued transition towards a highly productive industrial sector, operating in a competitive, cost-conscious environment with ample opportunities for technological upgradation and economic scales of operation. Sustained and rapid export growth offers the key to greater self-reliance in our balance of payments. Alternatives to faster export growth involve either a compression of the country's import bill for essential items, which could jeopardize price stability and economic growth or external borrowings, at levels that could lead to unsustainable debt service obligations.

9.9 At the beginning of current financial year India's stock of disbursed and outstanding medium and long-term external debt was estimated at around Rs. 55,000 crores on Government account, non-Government account, IMF and external commercial borrowings. The level of debt service (including interest and amortization) on this debt during the current year is estimated to account for about 24 percent of current receipts. Looking ahead the scope for external borrowing, on commercial terms, to finance balance of pay-

ments deficits has to be calibrated keeping in view the rate of growth in foreign exchange earnings from exports of goods and services.

9.10 In the short run, much of the pressure on the balance of payments in the current year has stemmed from a surge in imports, which grew by 27.4 per cent in rupee terms in April-December, 1988 over the corresponding period of the previous year. This sharp increase in imports is largely explained by temporary factors such as unusually high international prices for some commodities like metals, chemicals and edible oils, large imports of certain bulk commodities like foodgrains and edible oils consequent on last year's drought and the sharp recovery in overall production. However, there is a danger that in some areas capacities may be set up which are heavily dependent on imported inputs and components and where there is very little domestic value added if inputs and outputs are appropriately priced. This is not in line with the basic objective of our trade and industrial policies which are aimed at modernisation, efficiency and technological upgradation in depth. It is therefore essential to take corrective steps where necessary to discourage the creation and operation of such uneconomic industrial enterprises and to curb the growth of related imports.

9.11 Industrial production is expected to grow in the order of 8 per cent in the current year. This will be the fifth year, in succession, that industrial production would have expanded at a high rate. This improved performance of the industrial sector may be attributed, in part, to the reduction, in recent years, of procedural impediments to industrial growth and the increasing emphasis on capacity creation, technology upgradation, competition and more economic scales of production. In recent years our methods of economic management have gradually evolved away from case by case discretionary physical controls and towards growing reliance on fiscal and financial instruments for regulating investment, production and trade. This evolution in the character of economic management has been necessitated by the increasing size and complexity of our economy, rapid changes in technology and growing integration with the international economic system. The pressure on our balance of payments calls for wise deployment of our scarce foreign exchange re-

sources to strengthen our competitiveness in international markets and thus enhance our capacity to earn more foreign exchange. We must guard against the temptation to seek quick savings in foreign exchange through the wide-spread reimposition of discretionary physical controls, since past experience suggests that such actions would take a heavy toll of industrial efficiency and production and achieve little effective saving of foreign exchange. At the same time, it is essential to design our policies in a manner which discourages the use of foreign exchange for production and assembly of inessential goods in a protected domestic market.

9.12 The slow growth of employment in the organised industrial sector in recent years also points up the need to reform policies in such a manner as to promote greater labour absorption in manufacturing. Another trend which poses threats for the healthy growth of an efficient industrial sector is the growing incidence of industrial sickness. Measures must be devised and put in place for encouraging quicker redeployment of labour and capital from unproductive industrial ventures to more efficient and profitable activities.

9.13 The high growth of industrial production in the last five years has been greatly aided by the strong performance of infrastructure sectors. Though the performance of these sectors continued to be reasonably buoyant in the current year, there are some areas which need attention. Overall deficiencies in power supply together with interruptions in availability continue to pose a severe constraint on the quantity and quality of economic production. Looking ahead, it is clear that higher investments, better technologies and improvements in operating performance of the power sector will continue to command high priority. In this context quick investments in gas-based power plants offer attractive opportunities to loosen the power constraint, which could otherwise become extremely acute during the Eighth Plan period. The continued rapid increase in the economy's demand for petroleum products could substantially exacerbate our external payments situation if prices of imported oil rise significantly in the years ahead. To guard against this possibility we must deploy further price and non-price measures for conservation of energy in

industry, commerce and transport and also take steps to expand the production and use of non-petroleum energy resources.

9.14 Improvements in productivity and efficiency of major infrastructure sectors is not only essential from the production angle, but also for generating higher public enterprise surpluses, which are necessary for non-inflationary financing of public investments. The nation has invested over Rs. 60,000 crores in public enterprises at the Central level. It is only appropriate that operational and financial policies are designed to yield adequate returns to the massive investments undertaken by the country. Ideally, increases in financial surpluses should come from cost reduction and productivity improvements. However, where these are not forthcoming or costs increase due to exogenous factors, periodic increases in administered prices are called for. The alternatives to such periodic adjustments of administered prices could consist of either undertaking large adjustments after long intervals or increasing the Government budget deficit in perpetuity. Both these options are likely to entail more adverse consequences for inflation than a policy of gradual adjustment.

9.15 Even today, almost three-quarters of our population lives in rural areas and the quality of agricultural performance is the principal determinant of their conditions of living. The country-wide surge in agricultural production in the current year is likely to have benefitted rural employment and living standards substantially. It is vital to maintain the momentum of the Special Action Programme for Foodgrain Production. The provision of irrigation and other key agricultural inputs at reasonable prices forms the core of this programme, which focusses on increased production of rice, wheat, maize, arhar and gram. Frequent supply shocks in agriculture underline the instability of agricultural production and its continuing dependence on vagaries of the weather. Moreover the fluctuations in agricultural production occur around a trend growth rate of less than 3 per cent. On either count the importance of extending the area under irrigation and closing the gap between irrigation potential and its actual utilisation cannot be over-emphasized. The extension of irrigation must also be matched by adequate deliveries of other

key inputs such as quality seeds, fertilizers, pesticides, weedicides and credit if the recovery recorded this year is to be sustained. In regard to oilseeds and edible oils, the Technology Mission in Oilseeds, which was set up in 1986, must be pursued with vigour. Thanks to the efforts already undertaken and the bountiful rains this year oilseeds production is expected to attain around 15 million tonnes. Technology breakthroughs and yield improvements in oilseeds and pulses are not only important from the production angle, but also for the goal of poverty alleviation, since these crops are frequently grown by poorer sections of the farming population in less favoured agronomic zones.

9.16. The relatively comfortable food situation this year provides an appropriate background for framing a policy of food management for the Eighth Plan period and beyond. Today basic food self-sufficiency has been achieved in the sense that demand and supply are balanced at the given distribution of income, with some marginal imports being undertaken in years of major shortfall. At the same time a substantial proportion of the population remains under-nourished and below the poverty line. Food policy perspectives for the future will have to take into account this changed situation. Realistic assumptions about

the availability of foodgrains to the government through its procurement operations, as also the constraint on financial resources, imply that subsidised food supplies must be more carefully targeted to reach families living below the poverty line. At the same time, for the protection of consumers in general, food management policy should aim at containing the open market prices of foodgrains and other essential consumer items within reasonable ranges through price stabilising market interventions.

9.17. While broad-based agricultural development holds the key to the alleviation of rural poverty, it must be complemented by vigorous implementation of the major anti-poverty programmes such as IRDP, NREP and RLEGP. Recent reviews of these anti-poverty programmes have indicated substantial scope for improvements in design and implementation. These must be pursued with urgency and vigour. In all sectors of the economy it is necessary to expand the scope for productive employment. Labour is the most important resource at the command of the poor people in our society. Thus rapid expansion of productive employment opportunities in all sectors of the economy is critical for an effective strategy for poverty alleviation.

APPENDIX
STATISTICAL TABLES

TABLES

	PAGE
SELECTED INDICATORS : 1950-51 TO 1987-88	S-1
1. National Income and Production	
1.1 Gross National Product and Net National Product (<i>i.e.</i> National Income)	S-3
1.2 Gross National Product and Net National Product (<i>i.e.</i> National Income)—Annual Growth Rates	S-4
1.3 Gross Domestic Product at Factor Cost by Industry of Origin	S-6
1.4 Gross Domestic Product at Factor Cost by Industry of Origin—Annual Growth Rates	S-7
1.5 Gross Domestic Saving and Gross Domestic Capital formation at Current prices	S-8
1.6 Gross Domestic Saving and Gross Domestic Capital formation—As per cent of GDP at Current Market Prices	S-10
1.7 Index Numbers of Agricultural Production	S-12
1.8 Index Numbers of Area of Principal Crops	S-13
1.9 Index Numbers of Yield of Principal Crops	S-14
1.10 Production of Major Crops	S-15
1.11 Gross Area Under Major Crops	S-16
1.12 Yield per Hectare of Major Crops	S-17
1.13 State-wise Estimates of Production of Foodgrains : 1983-84 to 1987-88	S-18
1.14 Progress of Selected Physical Agricultural Development Programmes	S-21
1.15 Irrigated Area Under Different Crops	S-22
1.16 Net Availability of Cereals and Pulses	S-23
1.17 Net Availability, Procurement and Public Distribution of Foodgrains	S-24
1.18 Per capita Availability of certain Important Articles of Consumption	S-25
1.19 Production, Imports and Consumption of Fertilisers	S-26
1.20 Production of Coal and Lignite	S-27
1.21 Progress of Electricity Supply (Utilities & Non-Utilities)	S-28
A : Installed Plant Capacity	
B : Energy Generated (Gross)	
1.22 Pattern of Electricity Consumption (Utilities only) : Percentage Utilisation	S-29
1.23 Operations of Indian Railways	S-30
1.24 Revenue Earning Goods Traffic on Indian Railways	S-31
A : Tonnes Originating	
B : Net Tonne Kilometres	
1.25 Commodity Balance of Petroleum and Petroleum Products	S-32
1.26 Index of Industrial Production	S-33
1.27 Production of Selected Industries	S-34
2. Budgetary Transactions	
2.1 Budgetary Transactions of the Central and State Governments and Union Territories	S-36
2.2 Total Expenditure of the Central Government	S-38
2.3 Gross Capital Formation out of Budgetary Resources of the Central Government	S-39
2.4 Plan outlay by Heads of Development : Centre, States and Union Territories, 1961—80	S-40
2.5 Plan outlay by Heads of Development : Centre, States and Union Territories 1980—85	S-41
2.6 Plan outlay by Heads of Development : Centre, States and Union Territories, 1980—85, Percentage Distribution	S-42
2.7 (A and B) Seventh Plan outlay by Heads of Development : Centre, States and Union Territories	S-43
2.8 Financial Performance of Indian Railways	S-45
2.9 Financial Performance of the Departments of Post and Telecommunications	S-45

(i)

	PAGE
3. Employment	
3.1 Employment in the Public Sector—Industry	S-46
3.2 Employment in the Private Sector —Industry	S-47
3.3 Per Capita Emoluments of Public Sector Employees in relation to Increase in Average All-India Consumer Price Index	S-48
4. Monetary Trends	
4.1 Sources of Change in Money Stock (M.3)	S-49
4.2 Scheduled Commercial Banks : Seasonal Flow of Funds	S-50
4.3 Scheduled Commercial Banks : Variations in Selected Items	S-51
4.4 Scheduled Commercial Banks' Outstanding Advances against Commodities Covered under Selective Credit Control	S-52
4.5 Branch Expansion of Public Sector Banks and Other Commercial Banks	S-53
4.6 Advances to Agriculture and Other Hitherto Neglected Sectors by Public Sector Banks	S-54
4.7 State-wise Distribution of Bank Offices, Aggregate Deposits and Total Credit of Public Sector Banks and Percentage share of Advances to Priority Sectors	S-55
4.8 Capital Market : Financial Assistance Sanctioned and Disbursed by Financial Institutions	S-56
5. Prices	
5.1 Index Numbers of Wholesale Prices	S-57
5.2 Index Numbers of Wholesale Prices—Selected Commodities/Commodity Groups	S-59
5.3 All India Consumer Price Index Numbers	S-61
5.4 Index Numbers of Wholesale Prices—Relative Prices of Manufactured and Agricultural Products	S-63
6. Balance of Payments	
6.1 India's Foreign Exchange Reserves	S-64
6.2 India's Balance of Payments	S-66
6.3 India's Balance of Payments : Invisibles on Current Account	S-68
6.4 India's Balance of Payments : Selected Items of Capital Account	S-69
6.5 Exchange Rate of Rupee vis-a-vis Selected Currencies of the World	S-70
6.6 Indices of Unit Value and Quantity of Exports and Imports	S-71
6.7 Principal Imports	S-72
6.8 Principal Exports	S-74
6.9 Direction of Trade	S-76
6.10 India's share in World Exports by Commodity Division	S-78
7. External Assistance	
7.1 Overall External Assistance	S-80
7.2 India's External Debt on Govt. and non-Govt. Account	S-81
7.3 Authorisations of External Assistance Classified by Source	S-82
7.4 Utilisation of External Assistance Classified by Source	S-84

SELECTED INDICATORS : 1950-51 To 1987-88

	1950-51	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
	1	2	3	4	5	6	7	8	9	10	11
ECONOMIC INDICATORS											
GDP at factor cost :											
(i) At current prices ^a (Rs. crores) .	9,177	14,071	36,736	122,226	158,851	185,815	207,781	234,063	260,680	293,306	
(ii) At 1970-71 Prices ^b (Rs. crores) .	17,536	25,534	36,736	122,226	133,830	144,817	150,542	158,176	164,441	170,363	
Per capita net national product at (1970-71 prices ^b (Rupees)	466	559	633	1,627	1,687	1,781	1,813	1,863	1,892	1,918	
Index of Industrial Production (Base : 1980-81)	18.3 ^c	36.2	65.3	100.0	112.8	120.4	130.7	142.1	155.1	166.7	
Index of agricultural Production (Base : Triennium ending 1969-70)	58.5	86.7	111.5	135.3	137.5	156.4	154.6	158.4	152.5	149.3	
Gross domestic capital formation (As per cent of GDP) ^d	10.0	16.9	17.8	22.7	21.0	21.1	21.0	23.4	23.4	22.1	
Gross domestic savings (As percent of GDP) ^d	10.2	13.7	16.8	21.2	19.5	19.9	19.6	21.0	21.6	20.2	
Output											
(a) Foodgrains (Million Tonnes) .	50.8	82.0	108.4	129.6	129.5	152.4	145.5	150.4	143.4	138.4	
(b) Finished steel (Million Tonnes) .	1.04	2.39	4.64	6.82	8.05	6.14	7.78	9.49	9.70	10.65	
(c) Cement (Million Tonnes)@ .	2.7	8.0	14.3	18.6	23.3	26.7	29.6	32.0	34.8	37.3	
(d) Coal (including lignite) (Million Tonnes) .	32.8	55.7	76.3	119.0	137.4	145.5	155.2	162.3	175.2	190.9	
(e) Crude oil (Million Tonnes) .	0.26 ^c	0.45	6.8	10.5	21.1	26.0	29.0	30.2	30.5	30.4	
(f) Electricity generated (Utilities only) (Billion kwh) .	5.3	16.9	55.8	110.8	130.3	140.2	156.9	170.4	187.8	201.9	
Wholesale price index (Base : 1970-71) .	47.5	55.1	100.0	256.2	288.7	316.0	338.4	357.8	376.8	405.4	
Consumer price index (Base : 1960) .	83	102	186	401	486	547	582	620	674	736	
Plan Outlay (Rs. crores)	260 ^e	1,117	2,524	15,023	21,725	25,314	30,032	33,421	39,705	44,792	
Centre's budgetary deficit (Rs. crores)	(-33 ^f)	(-)117	285	2,576	1,655	1,417	3,745	4,937	8,261	6,080	
Foreign Trade :											
(i) Exports (Rs. crores)	601	660	1,535	6,711	8,803	9,771	11,743	10,895	12,452	15,741	
(ii) Imports (Rs. crores)	650	1,140	1,634	12,549	14,293	15,832	17,134	19,658	20,201	22,399	
Foreign exchange reserves (excluding gold and SDRs) (Rs. crores)	911	186	438	4,822	4,265	5,498	6,817	7,384	7,645	7,287	
SOCIAL INDICATORS											
I. Population											
(i) Population in millions	361.2	442.4	551.3	690.1	720.4	735.6	750.9	766.1	781.4	796.6	
(ii) Birth Rate (per 1000)	39.9	41.7	36.9	33.9	33.7	33.9	32.9	32.6	..	..
(iii) Death Rate (per 1000)	27.4	22.8	14.9	12.5	11.9	12.6	11.8	11.1	..	..
(iv) Life Expectancy at Birth (in years)											
(a) Male	32.45	41.89	46.40	54.1	..	..	..	..	..	..
(b) Female	31.66	40.55	54.70	54.7	..	..	..	..	..	..
II. Education											
Literacy Rate (percentage)	16.7	24.0	29.5	36.2	..	..	..	..	..	..

	1950-51	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
	1	2	3	4	5	6	7	8	9	10	11
III. Health & Family Welfare											
(i) Registered Medical Practitioners (RMP)											
(Thousand)	61.8	80.1	151.1	268.7	284.3	295.8	307.5	319.3	330.7	..	..
(ii) RMP Per 10,000 population.	1.7	1.8	2.7	3.9	3.9	4.0	4.1	4.1	4.2	..	..
(iii) Beds (All types)* per 10,000	3.2	5.7	6.5	8.3	8.3	8.5	8.7	8.8	9.1	..	..

¹ Relate to the calendar year 1950.

² Relates to 1951-52.

³ Quick Estimates.

⁴ Figures from 1980-81 onwards are on the basis of New Series.

⁵ Figures from 1980-81 onwards are on the basis of 1980-81 prices, based on New Series.

⁶ 1980.

* Includes Beds in Hospitals, Dispensaries, P.H.C's. Clinics, Sanitories, etc.

RE : Revised Estimate.

PR : Partially revised.

.. -'Not available'.

P—Provisional.

@—Excludes white and wuyan factory.

NOTES : (i) The annual population estimates given at item I(i) are based on Medium Projection of the Expert Committee on Population Projections from 1982 onwards.

(ii) Figures relating to foreign exchange reserves after the year 1965-66 are not comparable with those of the earlier years due to devaluation of the rupee in June 1966.

1. National Income and Production

1.1 : GROSS NATIONAL PRODUCT AND NET NATIONAL PRODUCT (i.e. National Income)

Year	Gross National Product at Factor Cost (Rs. crores)		Net National Product at Factor Cost (Rs. crores)		Per Capita Net National Product (Rs.)		Index Number of Net National Product (1950-51 = 100)		Index Number of per Capita Net National Product (1950-51 = 100)	
	At Current prices	At 1970-71 prices	At Current prices	At 1970-71 prices	At Current prices	At 1970-71 prices	At Current prices	At 1970-71 prices	At Current prices	At 1970-71 prices
1	2	3	4	5	6	7	8	9	10	11
1950-51	.	9136	17469	8812	16731	245.3	466.0	100.0	100.0	100.0
1951-52	.	9500	17841	9141	17080	250.4	468.1	103.7	102.1	102.0
1952-53	.	9309	18483	8920	17699	239.8	475.8	101.2	105.8	97.7
1953-54	.	9974	19660	9582	18854	252.8	497.5	108.7	112.7	102.1
1954-55	.	9145	20190	8716	19328	225.8	500.7	98.9	115.5	92.0
1955-56	.	9710	20854	9262	19933	235.7	507.7	105.1	119.3	96.0
1956-57	.	11182	21988	10696	21046	266.7	524.8	121.4	125.8	108.6
1957-58	.	11227	21593	10691	20587	261.4	503.3	121.3	123.0	106.5
1958-59	.	12635	23413	12008	22329	287.3	534.2	136.3	133.5	117.0
1959-60	.	13063	23802	12402	22676	291.1	532.3	140.7	135.3	118.6
1960-61	.	13999	25424	13263	24290	308.6	558.7	150.5	144.9	124.5
1961-62	.	14799	26293	13987	25039	315.0	563.9	158.7	149.7	128.3
1962-63	.	15727	26834	14795	25414	325.9	559.8	167.9	151.9	120.1
1963-64	.	17978	28210	16977	26746	365.9	576.4	192.7	159.9	149.0
1964-65	.	21113	30399	20001	28808	422.0	607.8	227.0	172.2	171.9
1965-66	.	21866	28791	20637	27103	425.5	558.8	234.2	162.0	173.3
1966-67	.	25250	29081	23848	27298	481.8	551.5	270.6	163.2	196.3
1967-68	.	29612	31590	28054	29715	554.4	587.3	318.4	177.6	225.8
1968-69	.	30293	32460	28607	30513	552.3	589.1	324.6	182.4	225.0
1969-70	.	33521	34518	31606	32408	597.5	612.6	358.7	193.7	243.4
1970-71	.	36452	36452	34235	34235	632.8	632.8	388.5	204.6	257.8
1971-72	.	38983	36999	36582	34713	660.3	626.6	415.1	207.5	269.0
1972-73	.	42993	36629	40317	34215	711.1	603.4	457.5	204.5	289.7
1973-74	.	53501	38486	50468	36033	870.1	621.3	572.7	215.4	354.4
1974-75	.	63051	38958	59505	36590	1003.5	617.0	675.3	218.7	408.8
1975-76	.	66375	42799	62302	40274	1026.4	663.5	707.0	240.7	418.1
1976-77	.	71432	43076	66924	40429	1079.4	652.1	759.5	241.7	439.7
1977-78	.	80698	46826	75706	44046	1194.1	694.7	859.1	263.3	486.4
1978-79	.	87058	49559	81321	46533	1253.0	717.0	922.8	278.1	510.4
1979-80	.	95511	47233	88813	44136	1337.5	664.7	1007.9	263.8	544.7
1980-81	.	113846	50711	105743	47414	1557.3	698.3	1200.0	283.4	634.3

NEW SERIES

Year	At Current prices	At 1980-81 prices	At Current prices	At 1980-81 prices	At Current prices	At 1980-81 prices	At Current prices	At 1980-81 prices	At Current prices	At 1980-81 prices
	(1980-81 = 100)									
1980-81	.	122571	122571	110484	110484	1627.2	1627.2	100.0	100.0	100.0
1981-82	.	142916	129815	128457	117027	1851.0	1686.3	116.3	105.9	113.8
1982-83	.	158217	133214	141331	119619	1993.4	1687.2	127.9	108.3	122.5
1983-84+	.	184871	142813	165642	129344	2287.9	1786.5	149.9	117.1	140.6
1984-85+	.	206357	149365	184273	133972	2493.5	1812.9	166.8	121.3	153.2
1985-86+	.	232634	156975	206419	140647	2734.0	1862.9	186.8	127.3	168.0
1986-87+	.	258875	162997	229010	145675	2974.2	1891.9	207.3	131.9	182.8
1987-88@	.	291501	168919	257813	150573	3284.2	1918.1	233.3	136.3	201.8

+Provisional.

@Quick Estimates.

Source : Central Statistical Organisation

1. National Income and Production

1.2 : GROSS NATIONAL PRODUCT AND NET NATIONAL PRODUCT (i.e. National Income)
(ANNUAL GROWTH RATES)

(Per cent)

Year	Gross National Product at Factor Cost		Net National Product at Factor Cost		Per Capita Net National Product	
	At current Prices	At 1970-71 Prices	At current Prices	At 1970-71 Prices	At Current Prices	At 1970-71 Prices
1	2	3	4	5	6	7
1951-52	4.0	2.1	3.7	2.1	2.0	0.5
1952-53	-2.0	3.6	-2.4	3.6	-4.2	1.6
1953-54	7.1	6.4	7.4	6.5	5.4	4.6
1954-55	-8.3	2.7	-9.0	2.5	-10.7	0.6
1955-56	6.2	3.3	6.3	3.2	4.4	1.4
1956-57	15.2	5.4	15.5	5.5	13.2	3.4
1957-58	0.4	-1.8	Neg.	-2.2	-2.0	-4.1
1958-59	12.5	8.4	12.3	8.5	9.9	6.1
1959-60	3.4	1.7	3.3	1.6	1.3	-0.4
1960-61	7.2	6.8	6.9	6.9	5.0	5.0
1961-62	5.7	3.4	5.5	3.3	3.1	0.9
1962-63	6.3	2.1	5.8	1.5	3.5	-0.7
1963-64	14.3	6.1	14.7	5.2	12.3	3.0
1964-65	17.4	7.8	17.8	7.7	15.3	5.4
1965-66	3.6	-5.3	3.2	-5.9	0.8	-8.1
1966-67	15.5	1.0	15.6	0.7	13.2	-1.3
1967-68	17.3	8.6	17.6	8.9	15.1	6.5
1968-69	2.3	2.8	2.0	2.7	-0.4	0.3
1969-70	10.7	6.3	10.5	6.2	8.2	4.0
1970-71	8.7	5.6	8.3	5.6	5.9	3.3
1971-72	6.9	1.5	6.9	1.4	4.3	-1.0
1972-73	10.3	-1.0	10.2	-1.4	7.7	-3.7
1973-74	24.4	5.1	25.2	5.3	22.4	3.0
1974-75	17.9	1.2	17.9	1.5	15.3	-0.7
1975-76	5.3	9.9	4.7	10.1	2.3	7.5
1976-77	7.6	0.6	7.4	0.4	5.2	-1.7
1977-78	13.0	8.7	13.1	8.9	10.6	6.5
1978-79	7.9	5.8	7.4	5.6	4.9	3.2
1979-80	9.7	-4.7	9.2	-5.2	6.7	-7.3
1980-81	19.2	7.4	19.1	7.4	16.4	5.1

1. National Income and Production

NEW SERIES

			At current Prices	At 1980-81 Prices	At current Prices	At 1980-81 Prices	At current Prices	At 1980-81 Prices
1981-82	.	.	16.6	5.9	16.3	5.9	13.8	3.6
1982-83	.	.	10.7	2.6	10.0	2.2	7.7	0.1
1983-84	.	.	16.8	8.0	17.2	8.1	14.8	5.9
1984-85	.	.	11.6	3.9	11.2	3.6	9.0	1.5
1985-86	.	.	12.7	5.1	12.0	5.0	9.6	2.8
1986-87	.	.	11.3	3.8	10.9	3.6	8.8	3.6
1987-88	.	.	12.6	3.6	12.6	3.4	10.4	3.4

ANNUAL COMPOUND GROWTH RATES								
First Plan (1951—56)	.	.	1.2	3.6	1.0	3.6	-0.8	1.7
Second Plan (1956—61)	.	.	7.6	4.0	7.4	4.0	5.3	1.9
Third Plan (1961—66)	.	.	9.3	2.5	9.2	2.2	6.8	0.0
Three Annual Plans (1966—69)	.	.	11.5	4.1	11.5	4.0	9.1	1.8
Fourth Plan (1969—74)	.	.	12.0	3.5	12.0	3.4	9.5	1.1
Fifth Plan (1974—79)	.	.	10.2	5.2	10.0	5.2	7.6	2.9
Annual Plan (1979-80)	.	.	9.7	-4.7	9.2	-5.2	6.7	-7.3
Sixth Plan (1981—85)*	.	.	13.9	5.1	13.6	4.9	11.3	2.7

NOTE : Based on data in Table 1.1.

*The growth rate has been worked out only for the last four years of Sixth Plan because the base year estimates for 1980-81 of the new series are not comparable with the 1979-80 estimates of earlier (1970-71) series.

1. National Income and Production

1.3 : GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN

(Rs. crores)

Year	Agriculture, forestry and logging, fishing, mining and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public administration and defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
AT 1970-71 PRICES						
1950-51	10453	2538	2085	919	1541	17536
1951-52	10639	2514	2206	940	1584	17883
1952-53	11183	2520	2208	989	1617	18517
1953-54	12047	2674	2293	1004	1670	19688
1954-55	12106	2912	2438	1046	1731	20233
1955-56	12123	3229	2639	1095	1784	20870
1956-57	12731	3517	2796	1111	1858	22013
1957-58	12136	3508	2872	1167	1948	21631
1958-59	13443	3730	3047	1207	2038	23465
1959-60	13261	3996	3246	1266	2125	23894
1960-61	14078	4413	3523	1292	2228	25534
1961-62	14217	4774	3771	1382	2296	26440
1962-63	13916	5175	4017	1458	2437	27003
1963-64	14296	5667	4315	1537	2565	28380
1964-65	15569	6120	4621	1597	2710	30617
1965-66	13559	6297	4735	1659	2773	29023
1966-67	13431	6392	4879	1734	2871	29307
1967-68	15405	6626	5111	1788	2938	31868
1968-69	15506	6934	5356	1895	3034	32725
1969-70	16472	7528	5663	1982	3157	34802
1970-71	17802	7594	5912	2114	3314	36736
1971-72	17724	7785	6067	2227	3509	37312
1972-73	16690	8071	6215	2329	3635	36940
1973-74	17895	8222	6455	2388	3762	38722
1974-75	17599	8323	6834	2378	3946	39080
1975-76	19934	8782	7461	2574	4139	42890
1976-77	18674	9575	7799	2808	4304	43160
1977-78	20828	10274	8340	2975	4503	46920
1978-79	21441	11058	9059	3224	4837	49619
1979-80	18768	10804	9015	3265	5339	47191
1980-81	21015	10937	9554	3358	5759	50623
NEW SERIES : AT 1980-81 PRICES						
1980-81	48366	29747	20437	10841	12835	122226
1981-82	51280	32000	21860	11354	13282	129776
1982-83	50745	33369	23187	12215	14314	133830
1983-84+	56159	36536	24522	12775	14825	144817
1984-85+	56440	38841	25787	13571	15903	150542
1985-86+	56746	42124	27809	14420	17077	158176
1986-87+	55850	45594	29192	15467	18338	164441
1987-88@	55476	48665	30489	16191	19542	170363

+Provisional
@Quick Estimates

Source : Central Statistical organisation

1. National Income and Production

1.4 : GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN

(Annual Growth Rates)

(Per cent)

Year	Agriculture, forestry and logging, fishing, mining and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public administration; and defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
1951-52	. .	1.8	-0.9	5.8	2.3	2.8
1952-53	. .	5.1	0.2	0.1	5.2	3.5
1953-54	. .	7.7	6.1	3.8	1.5	3.3
1954-55	. .	0.5	8.9	6.3	4.2	2.8
1955-56	. .	0.1	10.9	8.2	4.7	3.1
1956-57	. .	5.0	8.9	5.9	1.5	5.5
1957-58	. .	-4.7	-0.3	2.7	5.0	-1.7
1958-59	. .	10.8	6.3	6.1	3.4	8.5
1959-60	. .	-1.4	7.1	6.5	4.9	1.8
1960-61	. .	6.2	10.4	8.5	2.1	6.9
1961-62	. .	1.0	8.2	7.0	7.0	3.5
1962-63	. .	-2.1	8.4	6.5	5.5	2.1
1963-64	. .	2.7	9.5	7.4	5.4	5.1
1964-65	. .	8.9	8.0	7.1	3.9	5.7
1965-66	. .	-12.9	2.9	2.5	3.9	-5.2
1966-67	. .	-0.9	1.5	3.0	4.5	1.0
1967-68	. .	14.7	3.7	4.8	3.1	8.7
1968-69	. .	0.7	4.6	4.8	6.0	3.3
1969-70	. .	6.2	8.6	5.7	4.6	6.3
1970-71	. .	8.1	0.9	4.4	6.7	5.6
1971-72	. .	-0.4	2.5	2.6	5.3	1.6
1972-73	. .	-5.8	3.7	2.4	4.6	-1.0
1973-74	. .	7.2	1.9	3.9	2.5	4.8
1974-75	. .	-1.7	1.2	5.9	-0.4	0.9
1975-76	. .	13.3	5.5	9.2	8.2	4.9
1976-77	. .	-6.3	9.0	4.5	9.1	0.6
1977-78	. .	11.5	7.3	6.9	5.9	8.7
1978-79	. .	2.9	7.6	8.6	8.4	5.8
1979-80	. .	-12.5	-2.3	-0.5	1.3	10.4
1980-81	. .	12.0	1.2	6.0	2.8	-4.9
					7.9	7.3

NEW SERIES

1981-82	. .	6.0	7.6	7.0	4.7	3.5	6.2
1982-83	. .	-1.0	4.3	6.1	7.6	7.8	3.1
1983-84	. .	10.7	9.5	5.8	5.6	3.6	8.2
1984-85	. .	0.5	6.3	5.2	6.2	7.3	4.0
1985-86	. .	0.5	8.5	7.8	6.3	7.4	5.1
1986-87	. .	-1.6	8.3	5.0	7.3	7.4	4.0
1987-88	. .	-0.7	6.7	4.4	4.7	6.6	3.6

NOTE : Based on data in Table 1.3

1.5 : GROSS DOMESTIC SAVING AND GROSS
(At Current Prices)

Year	Gross Domestic								
	Gross Domestic Saving				Gross Fixed Capital Formation			Change	
	House hold Sector	Private Corporate Sector	Public Sector	Total (2+3+4)	Public Sector	Private Sector	Total (6+7)	Public Sector	
1	2	3	4	5	6	7	8	9	
1950-51	718	89	168	975	224	746	970	35	
1951-52	621	132	252	1005	262	702	964	41	
1952-53	601	60	145	806	281	605	886	-25	
1953-54	709	86	127	922	327	566	893	-35	
1954-55	789	114	151	1054	394	627	1021	42	
1955-56	1128	130	172	1430	533	750	1283	-34	
1956-57	1217	151	231	1599	615	1006	1621	51	
1957-58	1008	117	245	1370	643	1049	1692	190	
1958-59	1046	136	227	1409	701	1006	1707	114	
1959-60	1349	180	236	1765	884	986	1870	16	
1960-61	1362	276	425	2063	1055	1101	2156	87	
1961-62	1284	315	494	2093	1107	1303	2410	40	
1962-63	1572	338	566	2476	1312	1352	2664	133	
1963-64	1730	387	709	2826	1562	1587	3149	119	
1964-65	1937	381	817	3135	1824	1835	3659	124	
1965-66	2586	396	809	3791	2046	2086	4132	170	
1966-67	3432	414	668	4514	2047	2554	4601	88	
1967-68	3431	399	667	4497	2012	3072	5084	319	
1968-69	3412	427	858	4697	2111	3265	5376	56	
1969-70	4475	536	1033	6044	2190	3708	5898	69	
1970-71	4873	657	1253	6783	2394	3911	6305	379	
1971-72	5477	753	1278	7508	2849	4225	7074	363	
1972-73	5713	788	1332	7833	3686	4444	8130	-12	
1973-74	8562	1063	1807	11432	4007	5062	9069	805	
1974-75	8610	1440	2676	12726	4247	6756	11003	1392	
1975-76	10534	1055	3339	14928	5668	7662	13330	2077	
1976-77	12698	1147	4185	18030	7048	8255	15303	1465	
1977-78	14686	1376	4168	20230	7697	9522	17219	-247	
1978-79	17747	1611	4780	24138	8376	10500	18876	1273	
1979-80	17379	2352	4967	24698	9974	11333	21307	1842	
1980-81	22119	2653	4603	29375	11684	13525	25209	2282	
NEW									
1980-81	21835	2284	4654	28773	11693	14583	26276	2307	
1981-82	23918	2496	7254	33668	14598	16857	31455	3137	
1982-83	23940	2908	7822	34670	18586	17183	35769	1863	
1983-84+	31088	3172	6781	41041	20450	19541	39991	1576	
1984-85+	34677	3991	6533	45201	23399	21858	45257	3000	
1985-86+	41143	5415	8592	55150	27537	27468	55005	3160	
1986-87+	50484	4924	8018	63426	32992	30469	63461	2263	
1987-88@	54773	5684	6193	66650	34319	35935	70254	1467	

+Provisional

@Quick Estimates

DOMESTIC CAPITAL FORMATION

(Rs. Crores)

Capital Formation		Gross Domestic Capital Formation					Gross domestic product at market prices	Year
in Stocks		Private Sector	Public Sector	Total (12+13)	Errors & Omissions	Adjusted Total (14+15)		
10	11	12	13	14	15	16	17	18
125	160	259	871	1130	-176	954	9564	1950-51
157	198	303	859	1162	26	1188	10021	1951-52
-2	-27	256	603	859	-87	772	9759	1952-53
6	-29	292	572	864	45	909	10451	1953-54
25	67	436	652	1088	-18	1070	9684	1954-55
167	133	499	917	1416	53	1469	10261	1955-56
219	270	666	1225	1891	68	1959	11816	1956-57
58	248	833	1107	1940	-97	1843	11986	1957-58
-84	30	815	922	1737	48	1785	13438	1958-59
228	244	900	1214	2114	-118	1996	13979	1959-60
340	427	1142	1441	2583	-39	2544	15018	1960-61
230	270	1147	1533	2680	-242	2438	15977	1961-62
254	387	1445	1606	3051	-135	2916	17099	1962-63
261	380	1681	1848	3529	-263	3266	19656	1963-64
286	410	1948	2121	4069	-334	3735	23044	1964-65
125	295	2216	2211	4427	-37	4390	24112	1965-66
627	715	2135	3181	5316	121	5437	27662	1966-67
304	623	2331	3376	5707	-373	5334	32294	1967-68
108	164	2167	3373	5540	-427	5113	33279	1968-69
509	578	2259	4217	6476	-191	6285	36851	1969-70
660	1039	2773	4571	7344	-167	7177	40263	1970-71
974	1337	3212	5199	8411	-435	7986	43367	1971-72
472	460	3674	4916	8590	-460	8130	47919	1972-73
1518	2323	4812	6580	11392	432	11824	58994	1973-74
2187	3579	5639	8943	14582	-1203	13379	69674	1974-75
1093	3170	7745	8755	16500	-1689	14811	74344	1975-76
937	2402	8513	9192	17705	-984	16721	80198	1976-77
1649	1402	7450	11171	18621	144	18765	89848	1977-78
2835	4108	9649	13335	22984	1282	24266	97748	1978-79
2994	4836	11816	14327	26143	-865	25278	107542	1979-80
3966	6248	13966	17491	31457	19	31476	127453	1980-81
SERIES								
2433	4740	14000	17016	31016	-149	30867	135812	1980-81
6444	9581	17735	23301	41036	-4757	36279	159420	1981-82
4072	5935	20449	21255	41704	-4468	37236	177588	1982-83
5379	6955	22026	24920	46946	-3388	48558	206681	1983-84+
4984	7984	26399	26842	53241	-4748	48493	230591	1984-85+
9845	13005	30697	37313	68010	-6626	61384	262507	1985-86+
5684	7947	35255	36153	71408	-2887	68521	293408	1986-87+
2684	4151	35786	38619	74405	-1315	73090	330464	1987-88@

Source : Central Statistical Organisation

1.6 : GROSS DOMESTIC SAVING AND GROSS

(As Percent of G.D.P. at

Year	Gross Domestic Saving				Gross Fixed Capital Formation			Gross Domestic	
	Household Sector	Private Corporate Sector	Public Sector	Total (2+3+4)	Public Sector	Private Sector	Total (6+7)		
1	2	3	4	5	6	7	8		
1950-51	7.5	0.9	1.8	10.2	2.3	7.8	10.1		
1951-52	6.2	1.3	2.5	10.0	2.6	7.0	9.6		
1952-53	6.2	0.6	1.5	8.3	2.9	6.2	9.1		
1953-54	6.8	0.8	1.2	8.8	3.1	5.4	8.5		
1954-55	8.1	1.2	1.6	10.9	4.1	6.4	10.5		
1955-56	11.0	1.3	1.7	13.9	5.2	7.3	12.5		
1956-57	10.3	1.3	2.0	13.5	5.2	8.5	13.7		
1957-58	8.4	1.0	2.0	11.4	5.3	8.8	14.1		
1958-59	7.8	1.0	1.7	10.5	5.2	7.5	12.7		
1959-60	9.7	1.3	1.7	12.6	6.3	7.1	13.4		
1960-61	9.1	1.8	2.8	13.7	7.0	7.4	14.4		
1961-62	8.0	2.0	3.1	13.1	6.9	8.2	15.1		
1962-63	9.2	2.0	3.3	14.5	7.7	7.9	15.6		
1963-64	8.8	2.0	3.6	14.4	7.9	8.1	16.0		
1964-65	8.4	1.7	3.5	13.6	7.9	8.0	15.9		
1965-66	10.7	1.6	3.4	15.7	8.5	8.7	17.2		
1966-67	12.4	1.5	2.4	16.3	7.4	9.2	16.6		
1967-68	10.6	1.2	2.1	13.9	6.2	9.5	15.7		
1968-69	10.3	1.3	2.6	14.1	6.3	9.8	16.1		
1969-70	12.1	1.5	2.8	16.4	5.9	10.1	16.0		
1970-71	12.1	1.6	3.1	16.8	5.9	9.8	15.7		
1971-72	12.6	1.7	2.9	17.3	6.6	9.7	16.3		
1972-73	11.9	1.6	2.8	16.3	7.7	9.3	16.9		
1973-74	14.5	1.8	3.1	19.4	6.8	8.6	15.4		
1974-75	12.4	2.1	3.8	18.3	6.1	9.7	15.8		
1975-76	14.2	1.4	4.5	20.1	7.6	10.3	17.9		
1976-77	15.8	1.4	5.2	22.5	8.8	10.3	19.1		
1977-78	16.3	1.5	4.6	22.5	8.6	10.6	19.2		
1978-79	18.2	1.6	4.9	24.7	8.6	10.7	19.3		
1979-80	16.2	2.2	4.6	23.0	9.3	10.5	19.8		
1980-81	17.4	2.1	3.6	23.0	9.2	10.6	19.8		
								NEW	
1980-81	16.1	1.7	3.4	21.2	8.6	10.7	19.3		
1981-82	15.0	1.6	4.6	21.1	9.1	10.6	19.7		
1982-83	13.5	1.6	4.4	19.5	10.4	9.7	20.1		
1983-84	15.1	1.5	3.3	19.9	9.8	9.5	19.3		
1984-85	15.1	1.7	2.8	19.6	10.2	9.4	19.6		
1985-86	15.7	2.1	3.2	21.0	10.5	10.5	21.0		
1986-87	17.2	1.7	2.7	21.6	11.2	10.4	21.6		
1987-88	16.6	1.7	1.9	20.2	10.4	10.9	21.3		

NOTE : Based on data in Table 1.5

1. National Income and Production

DOMESTIC CAPITAL FORMATION

current market prices)

Capital Formation

Change in Stocks			Gross Domestic Capital Formation						Year
Public Sector	Private Sector	Total (9+10)	Public Sector	Private Sector	Total (12+13)	Errors & Omissions	Adjusted Total (14+15)	16	Year
9	10	11	12	13	14	15	16	17	
0.4	1.3	1.7	2.7	9.1	11.8	-1.8	10.0	1950-51	
0.4	1.6	2.0	3.0	8.6	11.6	0.3	11.9	1951-52	
-0.3	0.0	-0.3	2.6	6.2	8.8	-0.9	7.9	1952-53	
-0.3	0.1	-0.3	2.8	5.5	8.3	0.4	8.7	1953-54	
0.4	0.3	0.7	4.5	6.7	11.2	-0.2	11.0	1954-55	
-0.3	1.6	1.3	4.9	8.9	13.8	0.5	14.3	1955-56	
0.4	1.9	2.3	5.6	10.4	16.0	0.6	16.6	1956-57	
1.6	0.5	2.1	6.9	9.3	16.2	-0.8	15.4	1957-58	
0.8	-0.6	0.2	6.0	6.9	12.9	0.4	13.3	1958-59	
0.1	1.6	1.7	6.4	8.7	15.1	-0.8	14.3	1959-60	
0.6	2.2	2.8	7.6	9.6	17.2	-0.3	16.9	1960-61	
0.3	1.4	1.7	7.2	9.6	16.8	-1.5	15.3	1961-62	
0.8	1.5	2.3	8.5	9.4	17.8	-0.8	17.1	1962-63	
0.6	1.3	1.9	8.5	9.4	18.0	-1.3	16.6	1963-64	
0.5	1.2	1.8	8.4	9.2	17.7	-1.4	16.2	1964-65	
0.7	0.5	1.2	9.2	9.2	18.4	-0.2	18.2	1965-66	
0.3	2.3	2.6	7.7	11.5	19.2	0.5	19.7	1966-67	
1.0	1.0	2.0	7.2	10.5	17.7	-1.2	16.5	1967-68	
0.2	0.3	0.5	6.5	10.1	16.6	-1.2	15.4	1968-69	
0.2	1.4	1.6	6.1	11.5	17.6	-0.5	17.1	1969-70	
0.9	1.6	2.6	6.8	11.4	18.2	-0.4	17.8	1970-71	
0.8	2.3	3.1	7.4	12.0	19.4	-1.0	18.4	1971-72	
0.0	1.0	1.0	7.7	10.3	17.9	-0.9	17.0	1972-73	
1.3	2.5	3.9	8.2	11.2	19.3	0.7	20.0	1973-74	
2.0	3.1	5.1	8.1	12.8	20.9	-1.7	19.2	1974-75	
2.8	1.5	4.3	10.4	11.8	22.2	-2.3	19.9	1975-76	
1.8	1.2	3.0	10.6	11.5	22.1	-1.3	20.8	1976-77	
-0.3	1.8	1.5	8.3	12.4	20.7	0.2	20.9	1977-78	
1.3	2.9	4.2	9.9	13.6	23.5	1.3	24.8	1978-79	
1.7	2.8	4.5	11.0	13.3	24.3	-0.8	23.5	1979-80	
1.8	3.1	4.9	11.0	13.7	24.7	0.0	24.7	1980-81	
SERIES									
1.7	1.8	3.5	10.3	12.5	22.8	-0.1	22.7	1980-81	
2.0	4.0	6.0	11.1	14.6	25.7	-2.9	22.8	1981-82	
1.1	2.3	3.4	11.5	12.0	23.5	-2.5	21.0	1982-83	
0.8	2.6	3.4	10.6	12.1	22.7	-1.6	21.1	1983-84	
1.3	2.2	3.5	11.5	11.6	23.1	-2.1	21.0	1984-85	
1.2	3.7	4.9	11.7	14.2	25.9	-2.5	23.4	1985-86	
0.8	1.9	2.7	12.0	12.3	24.3	-0.9	23.4	1986-87	
0.4	0.8	1.2	10.8	11.7	22.5	-0.4	22.1	1987-88	

1. National Income and Production

1.7 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	Weight	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10	11
A. Foodgrains	68.1	112.9	127.2	137.5	135.8	161.1	154.3	161.9	154.0	147.9
(a) Cereals .	60.1	114.1	128.8	143.1	139.8	167.1	160.5	167.5	160.4	154.3
Rice .	34.0	107.4	124.7	137.2	120.5	153.7	149.2	163.7	155.3	144.7
Wheat .	12.2	132.1	159.9	201.2	237.0	251.9	244.1	260.6	245.5	249.8
Coarse-Cereals	13.9	114.7	111.8	106.7	102.1	125.8	115.1	95.6	98.6	94.1
(b) Pulses .	8.1	104.4	115.3	95.8	106.4	116.5	108.4	120.1	105.7	100.2
Gram .	3.6	99.7	112.9	83.2	101.6	91.2	87.6	111.2	87.1	69.6
B. Non-Foodgrains	31.9	108.6	120.5	130.5	141.1	146.3	155.3	150.9	149.2	152.5
(a) Oilseeds .	11.0	116.1	123.8	113.6	120.1	138.4	144.6	126.7	125.1	137.0
Groundnuts	4.8	118.4	130.9	97.0	102.4	137.4	124.8	99.3	113.9	110.0
Rapeseed and Mustard	1.7	132.3	129.6	153.8	147.2	173.9	204.9	178.7	173.6	224.7
(b) Fibres .	4.0	89.3	103.4	126.3	129.4	116.2	145.1	167.3	127.0	113.4
Cotton .	3.0	85.1	106.2	125.1	134.5	114.0	151.8	155.8	123.3	114.8
Jute .	0.8	99.6	89.5	131.2	119.8	127.4	131.6	219.3	148.1	116.8
Mesta .	0.2	113.7	127.0	142.2	105.5	120.4	108.1	151.6	109.6	84.6*
(c) Plantation crops	2.3	114.8	.9	154.3	155.7	157.1	185.1	178.1*	184.9*	184.9*
Tea .	1.9	106.4	123.7	144.7	142.4	147.7	162.5	166.6*	158.6*	158.6*
Coffee .	0.2	170.1	129.6	182.9	200.5	161.9	301.9	188.6*	294.5*	294.5*
Rubber .	0.2	127.1	190.2	211.4	229.0	242.0	257.5	276.8*	303.1*	303.1*
Sugarcane	7.0	106.4	118.2	129.4	158.9	146.0	142.8	143.1	156.0	165.0
Tobacco .	1.1	101.8	98.4	135.1	163.4	138.3	136.4	123.9	129.7	100.8
Potato .	1.4	112.0	176.0	231.9	238.6	291.2	301.2	249.7	305.2	338.7
C. ALL COMMODITIES.	100.0	111.5	125.1	135.3	137.5	156.4	154.6	158.4	152.5	149.3

*Provisional.

1. National Income and Production

1.8 : INDEX NUMBERS OF AREA OF PRINCIPAL CROPS

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains . . .	102.0	105.0	104.0	102.8	107.8	104.2	105.2	104.5	97.5	
(a) Cereals . . .	102.0	104.0	104.5	102.3	107.7	104.1	103.7	104.1	97.2	
Rice . . .	101.5	105.7	108.6	103.5	111.6	111.4	111.3	111.4	103.7	
Wheat . . .	114.9	128.8	140.3	148.4	155.4	148.4	144.8	145.6	142.3	
Coarse-Cereals . . .	98.0	93.1	88.8	85.8	88.6	83.3	88.8	84.4	76.9	
(b) Pulses . . .	102.5	111.2	103.2	104.9	108.1	104.4	112.2	106.4	99.1	
Gram . . .	101.7	108.2	85.6	96.2	93.1	89.8	101.5	90.8	75.5	
B. Non-Foodgrains . . .	104.1	103.2	111.7	110.3	111.4	108.3	109.4	104.3	101.9	
(a) Oilseeds . . .	101.8	100.6	103.7	102.6	104.7	102.1	103.2	97.4	98.7	
Groundnuts . . .	101.0	99.5	93.7	99.4	103.9	98.8	98.2	96.2	92.8	
Rapeseed and Mustard	107.3	107.9	129.4	120.3	121.8	125.4	125.2	117.0	141.8	
(b) Fibres . . .	98.5	93.7	103.0	100.2	98.8	95.8	101.5	90.2	83.6	
Cotton . . .	97.8	94.5	100.5	101.1	99.2	94.8	96.7	89.2	83.1	
Jute . . .	103.3	80.6	129.8	101.3	104.8	114.9	158.6	111.1	96.6	
Mesta . . .	107.5	107.1	116.8	93.0	95.4	96.1	113.1	86.0	85.1	
(c) Plantation crops . . .	104.9	118.2	130.1	138.6	140.8	142.9	146.9*	147.5*	147.5*	
Tea . . .	101.8	104.4	109.8	113.4	113.9	114.6	115.0*	115.0*	115.0*	
Coffee . . .	105.0	133.0	162.9	175.8	180.2	181.8	186.5*	186.5*	186.5*	
Rubber . . .	113.3	143.2	155.7	160.1	163.9	168.7	179.0*	190.0*	190.0*	
Sugarcane . . .	107.1	114.7	110.6	139.2	128.9	122.4	118.1	127.6	136.2	
Tobacco . . .	103.0	84.9	104.0	115.8	101.3	100.6	91.5	89.7	74.7	
Potato . . .	95.0	131.3	153.5	154.1	166.6	178.1	176.8	174.4	185.7	
C. ALL COMMODITIES . . .	102.5	105.9	105.9	104.7	108.7	105.2	106.3	104.4	98.7	

*Provisional.

1. National Income and Production

1.9 : INDEX NUMBERS OF YIELD OF PRINCIPAL CROPS

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains . . .	109.4	117.1	125.7	125.6	141.1	138.5	144.8	138.2	141.3	
(a) Cereals . . .	110.4	118.8	129.3	128.6	145.1	142.5	149.6	142.8	146.0	
Rice . . .	105.8	116.9	126.3	116.4	137.7	133.9	147.1	139.4	139.6	
Wheat . . .	115.0	124.1	143.4	159.7	162.1	164.5	180.0	168.6	175.5	
Coarse-Cereals . . .	117.2	118.2	118.8	118.0	141.6	136.5	112.5	115.3	119.6	
(b) Pulses . . .	102.1	105.0	95.6	102.6	109.5	105.4	108.4	101.2	105.6	
Gram . . .	98.0	104.3	97.2	105.6	98.0	97.6	109.6	95.9	92.1	
B. Non-Foodgrains . . .	104.8	112.4	116.5	118.9	124.0	133.5	128.8	129.4	130.4	
(a) Oilseeds . . .	112.8	120.8	109.0	114.5	127.8	136.1	118.2	121.1	126.3	
Groundnuts . . .	117.2	131.6	103.5	103.0	132.2	126.3	101.1	118.4	118.5	
Rapeseed and Mustard	123.3	120.1	118.9	122.4	142.8	163.4	142.7	148.4	158.4	
(b) Fibres . . .	89.9	112.3	118.4	129.0	116.7	147.5	153.2	136.6	132.8	
Cotton . . .	87.0	112.4	124.5	133.0	114.9	160.1	161.1	138.2	138.2	
Jute . . .	96.4	111.0	101.1	118.3	121.6	114.5	138.3	133.3	120.9	
Mesta . . .	105.8	118.6	121.7	113.4	126.2	112.5	134.0	127.4	99.4	
(c) Plantation crops . . .	111.3	117.4	129.4	125.7	125.6	146.7	139.3*	143.6*	143.6*	
Tea . . .	104.5	118.5	131.8	125.6	129.7	141.8	144.9*	137.9*	137.9*	
Coffee . . .	162.0	97.4	112.3	114.1	89.8	166.1	101.1*	157.9*	157.9*	
Rubber . . .	112.2	132.8	135.8	143.0	147.7	152.6	154.6*	159.5*	159.5	
Sugarcane . . .	99.3	103.1	117.0	114.2	113.3	116.7	121.2	122.3	121.1	
Tobacco . . .	98.8	115.9	129.9	141.1	136.5	135.6	135.4	144.6	135.0	
Potato . . .	117.9	134.0	151.0	154.8	174.8	169.1	141.2	175.0	182.4	
C. ALL COMMODITIES . . .	107.9	115.6	122.7	123.3	135.6	136.8	139.5	135.3	137.6*	

*Provisional.

1. National Income and Production

1.10 : PRODUCTION OF MAJOR CROPS

(In million Units)

Group/Commodity	Units	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*
1	2	3	4	5	6	7	8	9	10	11
Kharif Foodgrains .	Tonnes	68.92	73.89	77.65	69.90	89.23	84.52	85.25	80.20	73.89
Rabi Foodgrains .	"	39.51	47.15	51.94	59.62	63.14	61.02	65.19	63.22	64.52
Total Foodgrains .	.	108.42	121.03	129.59	129.52	152.37	145.54	150.44	143.42	138.41
Kharif Cereals .	"	65.04	69.45	73.89	65.77	83.86	79.75	80.70	76.00	69.53
Rabi Cereals .	"	31.56	38.54	45.08	51.89	55.62	53.83	56.37	55.71	57.84
Total Cereals .	"	96.60	107.99	118.96	117.66	139.48	133.58	137.07	131.71	127.37
Kharif Pulses .	"	3.88	4.44	3.76	4.13	5.37	4.77	4.54	4.20	4.36
Rabi Pulses .	"	7.94	8.60	6.87	7.73	7.52	7.19	8.82	7.51	6.68
Total Pulses .	"	11.82	13.04	10.63	11.86	12.89	11.96	13.36	11.71	11.04
Rice (Kharif) .	"	39.56	44.74	50.09	43.17	55.05	53.78	59.39	53.56	48.76
Rice (Rabi) .	"	2.67	4.00	3.54	3.95	5.05	4.56	4.43	7.00	7.67
Rice (Total) .	"	42.23	48.74	53.63	47.12	60.10	58.34	63.82	60.56	56.43
Wheat .	"	23.83	28.85	36.31	42.79	45.48	44.07	47.05	44.32	45.10
Jowar (Kharif) .	"	5.82	6.99	7.50	7.47	8.66	7.75	7.27	6.47	8.37
Jowar (Rabi) .	"	2.29	2.51	2.93	3.28	3.26	3.65	2.93	2.72	3.48
Jowar (Total) .	"	8.11	9.50	10.43	10.75	11.92	11.40	10.20	9.19	11.85
Maize .	"	7.49	7.26	6.96	6.55	7.92	8.44	6.64	7.59	5.63
Bajra .	"	8.03	5.74	5.34	5.13	7.72	6.05	3.66	4.51	3.28
Gram .	"	5.20	5.88	4.33	5.29	4.75	4.56	5.79	4.53	3.62
Tur .	"	1.88	2.10	1.96	1.99	2.58	2.58	2.44	2.27	2.24
Kharif Oilseeds .	"	7.01	7.12	5.00	5.39	7.21	7.05	5.95	6.38	6.28
Rabi Oilseeds .	"	2.62	3.49	4.37	4.61	5.48	5.90	4.88	4.89	6.10
Total Oilseeds** .	"	9.63	10.61	9.37	10.00	12.69	12.95	10.83	11.27	12.38
Groundnut (Kharif) .	"	N.A.	6.10	3.71	3.74	5.28	4.69	3.76	4.42	4.01
Groundnut (Rabi) .	"	N.A.	0.65	1.29	1.54	1.81	1.74	1.36	1.45	1.66
Groundnut (Total) .	"	6.11	6.75	5.01	5.28	7.09	6.43	5.12	5.87	5.67
Rapeseed and Mustard .	"	1.98	1.94	2.30	2.21	2.61	3.07	2.68	2.60	3.37
Sugarcane .	Tonnes	126.37	140.60	154.25	189.51	174.08	170.32	170.65	186.09	196.72
Cotton .	Bales@	4.76	5.95	7.01	7.53	6.39	8.51	8.73	6.91	6.43
Jute and Mesta .	Bales+	6.19	5.91	8.16	7.17	7.72	7.79	12.65	8.62	6.78
Jute .	Bales+	4.94	4.44	6.51	5.95	6.32	6.53	10.89	7.35	5.80
Mesta .	Bales+	1.25	1.47	1.65	1.22	1.40	1.26	1.76	1.27	0.98
Potato .	Tonnes	4.81	7.31	9.67	9.96	12.15	12.57	10.42	12.74	14.14

*Provisional.

**Include groundnuts, rapeseed and mustard, sesamum, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

@Bale of 170 Kgs.

+Bale of 180 Kgs.

1. National Income and Production

1.11 : GROSS AREA UNDER MAJOR CROPS

(Million hectares)

Group/Commodity	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*
1	2	3	4	5	6	7	8	9	10
Kharif Foodgrains . . .	82.36	83.15	83.21	79.08	84.14	81.18	81.80	81.46	74.45
Rabi Foodgrains . . .	41.96	45.03	43.46	46.01	47.02	45.49	46.22	45.74	44.26
Total Foodgrains . . .	124.32	128.18	126.67	125.09	131.16	126.67	128.02	127.20	118.71
Kharif Cereals . . .	72.90	72.55	72.79	68.82	73.02	70.64	70.79	70.74	64.18
Rabi Cereals . . .	28.88	31.18	31.42	33.44	34.60	33.29	32.82	33.30	32.97
Total Cereals . . .	101.78	103.73	104.21	102.26	107.62	103.93	103.61	104.04	97.15
Kharif Pulses . . .	9.46	10.60	10.42	10.26	11.12	10.53	11.02	10.72	10.27
Rabi Pulses . . .	13.07	13.85	12.04	12.57	12.42	12.21	13.40	12.44	11.29
Total Pulses . . .	22.53	24.45	22.46	22.83	23.54	22.74	24.42	23.16	21.56
Rice (Kharif) . . .	35.95	37.44	38.44	36.41	38.95	39.17	39.24	38.44	35.44
Rice (Rabi) . . .	1.64	2.04	1.71	1.85	2.29	1.99	1.90	2.73	2.88
Rice (Total) . . .	37.59	39.48	40.15	38.26	41.24	41.16	41.14	41.17	38.32
Wheat . . .	18.24	20.45	22.28	23.57	24.67	23.56	23.00	23.13	22.60
Jowar (Kharif) . . .	10.92	10.21	10.18	9.83	10.18	9.46	9.55	9.73	9.31
Jowar (Rabi) . . .	6.45	5.88	5.63	6.54	6.25	6.48	6.55	6.22	6.34
Jowar (Total) . . .	17.37	16.09	15.81	16.37	16.43	15.94	16.10	15.95	15.65
Maize . . .	5.85	6.03	6.01	5.72	5.86	5.80	5.80	5.92	5.54
Bajra . . .	12.91	11.57	11.66	10.94	11.83	10.62	10.65	11.27	8.69
Gram . . .	7.84	8.32	6.58	7.40	7.16	6.91	7.80	6.98	5.81
Tur . . .	2.66	2.67	2.84	2.93	3.22	3.16	3.19	3.15	3.29
Kharif Oilseeds . . .	10.80	10.25	10.17	10.54	11.00	11.14	11.52	11.51	11.47
Rabi Oilseeds . . .	5.84	6.67	7.43	7.21	7.69	7.78	7.50	7.12	8.53
Total Oilseeds** . . .	16.64	16.92	17.60	17.75	18.69	18.92	19.02	18.63	20.00
Groundnut (Kharif) . .	N.A.	6.76	5.91	6.20	6.32	6.02	6.24	6.04	5.59
Groundnut (Rabi) . .	N.A.	0.46	0.89	1.02	1.22	1.15	0.88	0.94	1.14
Groundnut (Total) . .	7.33	7.22	6.80	7.22	7.54	7.17	7.12	6.98	6.73
Rapeseed & Mustard .	3.32	3.34	4.11	3.83	3.87	3.99	3.98	3.72	4.51
Sugarcane . . .	2.62	2.76	2.67	3.36	3.11	2.95	2.85	3.08	3.29
Cotton . . .	7.61	7.35	7.82	7.87	7.72	7.38	7.53	6.95	6.47
Jute & Mesta . . .	1.08	0.92	1.30	1.02	1.05	1.13	1.50	1.07	0.96
Jute . . .	0.75	0.59	0.94	0.73	0.76	0.83	1.15	0.80	0.70
Mesta . . .	0.33	0.33	0.36	0.29	0.29	0.30	0.35	0.27	0.26
Potato . . .	0.48	0.62	0.73	0.73	0.79	0.85	0.84	0.83	0.89

*Provisional.

**Include groundnuts, rapeseed & mustard, seasmum, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

1. National Income and Production

1.12 : YIELD PER HECTARE OF MAJOR CROPS

(Kgs/Hect)

Group/Commodity	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 *
1	2	3	4	5	6	7	8	9	10
Kharif Foodgrains . . .	837	889	933	884	1061	1041	1042	985	993
Rabi Foodgrains . . .	942	1047	1195	1296	1343	1341	1410	1382	1458
Total Foodgrains . . .	872	944	1023	1035	1162	1149	1175	1128	1166
Kharif Cereals . . .	892	957	1015	956	1149	1129	1140	1074	1083
Rabi Cereals . . .	1093	1236	1434	1552	1607	1617	1718	1673	1754
Total Cereals . . .	949	1041	1142	1151	1296	1285	1323	1266	1311
Kharif Pulses . . .	410	418	361	402	483	453	412	392	424
Rabi Pulses . . .	607	621	571	615	606	589	658	604	592
Total Pulses . . .	524	533	473	519	548	526	547	505	512
Rice (Kharif) . . .	1100	1195	1303	1185	1413	1374	1514	1393	1376
Rice (Rabi) . . .	1625	1964	2071	2135	2203	2289	2329	2563	2661
Rice (Total) . . .	1123	1235	1336	1231	1457	1417	1552	1471	1473
Wheat . . .	1307	1410	1630	1816	1843	1870	2046	1916	1995
Jowar (Kharif) . . .	533	685	737	760	851	820	761	665	898
Jowar (Rabi) . . .	354	427	520	501	521	563	447	437	550
Jowar (Total) . . .	466	591	660	657	725	715	633	576	757
Maize . . .	1279	1203	1159	1145	1352	1456	1146	1282	1016
Bajra . . .	622	496	458	469	653	569	344	401	378
Gram . . .	663	707	657	715	663	661	742	649	624
Tur . . .	709	786	689	680	801	819	767	722	679
Kharif Oilseeds . . .	649	695	492	511	656	633	516	554	547
Rabi Oilseeds . . .	449	522	588	639	713	758	651	687	715
Total Oilseeds** . . .	579	627	532	563	679	684	570	605	619
Groundnut (Kharif) . . .	N.A.	902	629	604	835	779	602	733	717
Groundnut (Rabi) . . .	N.A.	1422	1444	1516	1486	1518	1549	1540	1459
Groundnut (Total) . . .	834	935	736	732	940	898	719	841	842
Rapeseed and Mustard . . .	594	580	560	577	673	771	674	700	748
Sugarcane (Tonnes/hect.) . . .	48	51	58	56	56	58	60	60	60
Cotton . . .	106	138	152	163	141	196	197	169	169
Jute & Mesta . . .	1032	1164	1130	1265	1320	1242	1524	1454	1272
Jute . . .	1186	1367	1245	1458	1498	1411	1710	1647	1495
Mesta . . .	684	805	828	771	858	764	910	865	674
Potato (Tonnes/hect.) . . .	10	12	13	14	15	15	12	15	16

*Provisional.

**Include groundnuts, rapeseed and mustard, sesamum, linseed, castorseed, nigerseed, safflower, sunflower and soyabean.

1. National Income and Production

1.13 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRAINS:

1983-84 to 1987-88

(Thousand tonnes)

State	Year	Rice	Wheat	Coarse Cereals	Total Cereals	Total Pulses	Total Foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh . . .	1983-84	8790.7	14.0	2510.5	11315.2	566.1	11881.3
	1984-85	6909.1	7.9	2196.3	9113.3	501.8	9615.1
	1985-86	7613.5	7.4	2123.9	9744.8	629.0	10373.8
	1986-87	6591.5	4.8	1949.9	8546.2	616.8	9163.0
	1987-88*	7069.4	4.2	1972.9	9046.5	644.0	9690.5
Assam	1983-84	2514.5	127.9	15.9	2658.3	50.6	2708.9
	1984-85	2438.0	154.8	18.2	2611.0	59.5	2670.5
	1985-86	2846.6	100.5	17.2	2964.3	66.2	3030.5
	1986-87	2385.3	125.8	16.4	2527.5	60.5	2588.0
	1987-88*	2715.8	105.8	16.6	2838.2	60.9	2899.1
Bihar	1983-84	4966.5	2935.2	1139.1	9040.8	834.0	9874.8
	1984-85	5376.5	3032.3	1121.4	9530.2	798.3	10328.5
	1985-86	6015.7	2935.6	1116.8	10068.1	887.4	10955.5
	1986-87	6044.5	2861.3	1128.6	10034.4	875.8	10910.2
	1987-88*	4610.5	2776.6	866.1	8253.2	821.3	9074.5
Gujarat	1983-84	754.3	1627.0	2803.6	5184.9	558.7	5743.6
	1984-85	838.1	1329.3	2533.7	4701.1	555.9	5257.0
	1985-86	454.2	782.8	1160.7	2397.7	338.3	2736.0
	1986-87	446.0	661.7	1752.6	2860.3	235.3	3095.6
	1987-88*	279.3	351.2	595.0	1225.5	142.7	1368.2
Haryana	1983-84	1325.0	4158.0	743.0	6226.0	359.5	6585.5
	1984-85	1363.0	4421.0	602.0	6386.0	343.5	6729.5
	1985-86	1636.0	5257.0	570.0	7463.0	677.9	8140.9
	1986-87	1543.0	5055.0	558.0	7156.0	479.4	7635.4
	1987-88*	1073.0	4861.0	256.0	6190.0	111.9	6301.9
Himachal Pradesh . . .	1983-84	111.5	288.1	639.7	1039.3	11.4	1050.7
	1984-85	117.2	269.5	613.4	1000.1	7.4	1007.5
	1985-86	125.4	492.0	570.7	1188.1	12.8	1200.9
	1986-87	105.6	450.7	607.3	1163.6	9.2	1172.8
	1987-88*	76.1	351.2	439.6	866.9	4.6	871.5
Jammu & Kashmir . . .	1983-84	593.0	178.6	310.5	1082.1	31.2	1113.3
	1984-85	569.0	168.4	476.4	1213.8	30.8	1244.6
	1985-86	587.1	272.1	515.9	1375.1	28.5	1403.6
	1986-87	590.5	212.0	539.8	1342.3	30.3	1372.6
	1987-88*	420.8	212.0	315.4	948.2	18.2	966.4
Karnataka	1983-84	2292.4	199.4	4141.0	6632.8	619.0	7251.8
	1984-85	2374.5	194.1	3724.0	6292.6	432.4	6725.0
	1985-86	1942.6	101.9	3328.4	5372.9	488.9	5861.8
	1986-87	1313.2	142.2	4579.7	6035.1	489.5	6524.6
	1987-88*	1908.8	133.9	3616.9	5659.6	693.5	6353.1
Kerala	1983-84	1207.9	..	3.2	1211.1	20.7	1231.8
	1984-85	1255.9	..	3.7	1259.6	20.2	1279.8
	1985-86	1173.1	..	3.6	1176.7	25.8	1202.5
	1986-87	1133.8	..	3.3	1137.1	20.1	1157.2
	1987-88*	1038.9	..	2.8	1041.7	19.4	1061.1

1	2	3	4	5	6	7	8
Madhya Pradesh	1983-84	4798.7	4373.8	3829.6	13002.1	2702.3	15704.4
	1984-85	3761.2	3935.3	3254.9	10951.4	2343.6	13295.0
	1985-86	5418.0	4202.3	3062.5	12682.8	2610.4	15293.2
	1986-87	4271.8	4264.3	2585.3	11121.6	2493.7	13615.3
	1987-88*	4100.4	4328.8	3220.5	11649.7	2488.2	14137.9
Maharashtra	1983-84	2460.6	1142.1	6091.4	9694.1	1257.7	10951.8
	1984-85	1936.2	856.5	5828.8	8621.5	1114.3	9735.8
	1985-86	2181.8	644.4	4788.7	7614.9	1164.1	8779.0
	1986-87	1751.5	536.4	3881.2	6169.1	975.0	7144.1
	1987-88*	1712.8	663.4	7304.2	9680.4	1414.0	11094.4
Manipur	1983-84	255.1	..	10.4	265.5	..	265.5
	1984-85	333.0	..	12.2	345.2	..	345.2
	1985-86	332.5	..	14.6	347.1	..	347.1
	1986-87	242.5	..	16.4	258.9	..	258.9
	1987-88*	312.8	..	10.3	323.1	..	323.1
Meghalaya	1983-84	131.2	4.8	25.2	161.2	2.1	163.3
	1984-85	125.2	5.2	26.7	157.1	2.8	159.9
	1985-86	132.4	6.1	25.9	164.4	2.3	166.7
	1986-87	98.7	6.7	23.2	128.6	2.7	131.3
	1987-88*	98.7	6.7	23.2	128.6	2.7	131.3
Nagaland	1983-84	92.0	..	14.8	106.8	2.8	109.6
	1984-85	102.4	..	14.2	116.6	7.2	123.8
	1985-86	95.1	..	14.5	109.6	8.2	117.8
	1986-87	83.9	..	7.2	91.1	2.2	93.3
	1987-88*	86.0	..	9.5	95.5	3.7	99.2
Orissa	1983-84	5120.6	150.1	691.0	5961.7	1054.8	7016.5
	1984-85	4172.2	96.3	439.4	4707.9	910.0	5617.9
	1985-86	5226.3	106.9	518.6	5851.8	1031.3	6883.1
	1986-87	4834.4	75.8	420.2	5330.4	1057.6	6388.0
	1987-88*	3481.4	80.9	445.1	4007.4	1039.5	5046.9
Punjab	1983-84	4536.0	9422.0	687.1	14645.1	135.6	14780.7
	1984-85	5052.0	10176.0	719.6	15947.6	143.7	16091.3
	1985-86	5448.9	10988.0	548.4	16985.3	203.7	17189.0
	1986-87	6022.0	9458.0	633.2	16113.2	178.9	16292.1
	1987-88*	5431.0	11066.0	469.3	16966.3	99.1	17065.4
Rajasthan	1983-84	217.5	3441.7	4737.0	8396.2	1679.4	10075.6
	1984-85	212.8	2792.4	2404.3	5409.5	1382.5	6792.0
	1985-86	119.4	3918.0	2325.6	6363.0	1766.9	8129.9
	1986-87	129.3	3401.9	2313.8	5845.0	946.2	6791.2
	1987-88*	79.0	2909.8	1372.7	4361.5	471.9	4833.4
Tamil Nadu	1983-84	4465.8	0.2	1472.0	5938.0	246.4	6184.4
	1984-85	5361.6	0.4	1323.1	6685.1	209.9	6895.0
	1985-86	5370.5	0.4	1480.3	6851.2	322.3	7173.5
	1986-87	5332.7	0.3	1536.5	6869.5	286.9	7156.4
	1987-88*	5604.5	0.1	1620.3	7224.9	363.0	7587.9
Tripura	1983-84	378.6	5.6	..	384.2	2.5	386.7
	1984-85	373.0	3.3	..	376.3	2.5	378.8
	1985-86	367.5	3.8	..	371.3	2.5	373.8
	1986-87	383.2	4.3	..	387.5	2.6	390.1
	1987-88*	433.2	5.1	..	438.3	3.8	442.1
Uttar Pradesh	1983-84	6776.3	16121.0	3798.0	26695.3	2487.2	29182.5
	1984-85	7156.0	15675.0	4367.9	27198.9	2688.9	29887.8
	1985-86	8314.5	16559.3	3738.7	28612.5	2311.6	31424.1
	1986-87	7509.3	16235.9	3876.3	27621.5	2627.9	30249.4
	1987-88*	6221.1	16462.9	3024.1	25708.1	2387.6	28095.7

	1	2	3	4	5	6	7	8
West Bengal	1983-84	7940.4	854.2	117.4	8912.0	258.0	9170.0	
	1984-85	8092.6	812.2	130.5	9035.3	187.8	9223.1	
	1985-86	7991.0	738.7	134.0	8863.7	264.1	9127.8	
	1986-87	8463.0	682.6	256.6	9402.2	199.2	9601.4	
	1987-88*	9271.7	673.9	132.7	10078.3	226.6	10304.9	
Sikkim	1983-84	13.6	12.4	42.8	68.8	7.1	75.9	
	1984-85	15.6	15.3	50.7	81.6	9.3	90.9	
	1985-86	16.5	17.2	53.3	87.0	10.5	97.5	
	1986-87	17.3	16.5	55.1	88.9	10.1	99.0	
	1987-88*	19.0	17.7	56.5	93.2	12.5	105.7	
Arunachal Pradesh	1983-84	166.1	6.1	45.3	217.5	..	217.5	
	1984-85	176.4	6.6	48.8	231.8	..	231.8	
	1985-86	130.0	4.4	54.5	188.9	..	188.9	
	1986-87	125.1	6.9	55.0	187.0	..	187.0	
	1987-88*	125.1	6.9	55.0	187.0	..	187.0	
Goa@	1983-84	124.1	..	8.2	132.3	..	132.3	
	1984-85	129.2	..	12.9	142.1	..	142.1	
	1985-86	125.2	..	10.4	135.6	..	135.6	
	1986-87	72.7	..	0.9	73.6	..	73.6	
	1987-88*	111.1	..	0.9	112.0	..	112.0	
Mizoram	1983-84	24.5	..	5.5	30.0	0.7	30.7	
	1984-85	40.9	..	5.8	46.7	0.3	47.0	
	1985-86	43.2	..	6.4	49.6	0.3	49.9	
	1986-87	45.8	..	6.5	52.3	1.5	53.8	
	1987-88*	49.2	..	3.9	53.1	1.5	54.6	
All India	1983-84	60097.3	45475.3	33907.0	139479.6	12893.4	152373.0	
	1984-85	58336.6	44068.8	31170.7	133576.1	11962.6	145538.7	
	1985-86	63825.0	47051.8	26202.1	137078.9	13361.4	150440.3	
	1986-87	60556.8	44322.9	26830.9	131710.6	11707.2	143417.8	
	1987-88*	56434.3	45095.5	25844.2	127374.0	11040.3	138414.3	

*Provisional

@Include data for Daman & Diu for the years 1983-84 and 1984-85.

1. National Income and Production

1.14 : PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1970-71	1975-76	1979-80	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*	1988-89 (Targets)
1	2	3	4	5	6	7	8	9	10	11	12	13
High Yielding Varieties												
Paddy . . .	Million hectares	5.59	12.44	15.99	18.23	18.84	21.74	22.78	23.47	24.02	20.75	29.00
Wheat . . .	"	6.48	13.46	15.03	16.10	17.84	19.39	19.09	19.08	19.14	19.61	22.00
Maize . . .	"	0.46	1.13	1.35	1.60	1.72	1.91	2.03	1.80	2.19	1.94	2.50
Jowar . . .	"	0.80	1.96	3.05	3.50	4.37	5.28	5.07	6.08	5.50	5.44	6.00
Bajra . . .	"	2.05	2.90	2.96	3.64	4.71	5.42	5.17	4.99	5.27	3.49	5.50
Total HYV . . .	"	15.38	31.89	38.38	43.07	47.48	53.74	54.14	55.42	56.12	51.23	65.00
Irrigated Area . . .	"	38.0	45.3	52.6	54.1	58.2	58.6	60.5	62.4	64.4	63.3	69.7
(cumulative utilisation)												
Through Major & Medium . . .	"	17.3	20.1	22.6	22.7	24.0	24.6	25.3	25.8	26.5	27.0	27.7
Minor\$. . .	"	20.7	25.2	30.0	31.4	34.2	34.0	35.2	36.6	37.9	39.3	42.0
Soil conservation (cumulative level at the end of the year) . . .	"	13.37	19.96	23.40	24.37	26.52	27.98	29.38	30.48	31.22	32.07	32.89
Consumption of Chemical Fertilisers												
Nitrogenous . . .	Million tonnes	1.49	2.15	3.50	3.68	4.22	5.21	5.49	5.66	5.77	5.82@	6.60
Phosphatic . . .	"	0.46	0.46	1.15	1.21	1.44	1.73	1.88	2.00	2.11	2.27@	2.80
Potassic . . .	"	0.23	0.28	0.61	0.63	0.73	0.77	0.84	0.81	0.86	0.92@	1.10
Total NPK . . .	"	2.18	2.89	5.26	5.52	6.39	7.71	8.21	8.47	8.74	9.01@	10.50

\$The figures for minor irrigation indicate the net benefit after allowing seepage.

*Provisional.

@ Estimated

1. National Income and Production

1.15 : IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

Group/Commodity	1	1970-71	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
		2	3	4	5	6	7	8	9	10	11	12
Rice	.	14.34 (38.7)	14.77 (38.4)	16.20 (40.2)	16.86 (41.6)	16.93 (42.8)	16.34 (40.5)	17.11 (41.9)	16.05 (41.7)	17.43 (42.1)	17.68 (43.0)	17.29 (42.1)
Jowar	.	0.61 (3.8)	0.80 (5.1)	0.79 (4.0)	0.77 (4.8)	0.81 (3.8)	0.63 (3.8)	0.63 (3.8)	0.62 (3.8)	0.65 (3.9)	0.71 (4.1)	0.74 (4.6)
Bajra	.	0.53 (4.0)	0.53 (4.9)	0.49 (4.2)	0.50 (4.4)	0.65 (5.9)	0.64 (5.4)	0.70 (5.9)	0.65 (5.9)	0.56 (4.7)	0.56 (5.2)	0.57 (5.4)
Maize	.	0.93 (15.9)	1.06 (17.7)	0.93 (15.9)	0.95 (16.3)	1.38 (23.5)	1.20 (19.7)	1.15 (19.4)	1.22 (21.3)	0.98 (16.7)	0.98 (16.4)	1.02 (17.6)
Wheat	.	9.92 (54.2)	13.59 (65.1)	13.75 (64.3)	14.87 (66.0)	15.10 (67.9)	15.52 (69.7)	15.47 (69.9)	17.05 (72.3)	17.89 (72.4)	17.50 (74.0)	17.31 (75.0)
Barley	.	1.33 (52.0)	1.25 (55.9)	1.08 (53.9)	0.95 (51.7)	0.90 (50.8)	0.91 (50.4)	0.82 (47.7)	0.71 (47.4)	0.66 (47.2)	0.63 (50.4)	0.67 (49.0)
Total Cereals	.	28.09 (35.9)	34.45 (32.0)	33.70 (32.1)	35.32 (33.5)	36.15 (34.7)	35.59 (33.8)	36.21 (34.3)	36.62 (35.6)	38.49 (35.6)	38.37 (36.8)	37.91 (36.5)
Total Pulses	.	2.03 (8.7)	1.77 (7.5)	1.70 (7.1)	1.89 (7.9)	1.96 (8.8)	2.02 (8.9)	2.08 (8.6)	1.83 (8.0)	1.72 (7.2)	1.75 (7.6)	1.99 (8.1)
Total Foodgrains	.	30.12 (24.1)	34.22 (27.4)	35.40 (27.5)	37.21 (28.8)	38.11 (30.1)	37.61 (29.4)	38.29 (29.5)	38.45 (30.6)	40.21 (30.5)	40.12 (31.5)	39.38 (31.1)
Oilseeds	.	1.09 (7.4)	1.10 (7.6)	1.59 (10.4)	1.70 (10.9)	1.93 (12.5)	2.28 (14.3)	2.51 (14.5)	2.64 (15.3)	3.06 (16.7)	3.48 (18.3)	3.05 (16.0)
Cotton	.	1.36 (17.4)	1.76 (24.2)	2.10 (26.2)	2.22 (27.2)	2.22 (27.4)	2.13 (27.1)	2.20 (27.4)	2.28 (29.0)	2.27 (29.4)	1.91 (25.6)	2.10 (27.9)
Sugarcane	.	1.87 (72.2)	2.39 (77.2)	2.69 (78.7)	2.60 (77.8)	2.21 (76.9)	2.29 (80.8)	2.77 (82.0)	2.81 (79.3)	2.59 (79.5)	2.59 (83.8)	2.59 (87.3)

NOTE : 1. Figures in parenthesis represent the percentage of irrigated area to total area under the crop.

2. Irrigated area under oilseeds denotes the area under groundnuts, rapeseed & mustard, linseed, sesamum and others.

1.16 : NET AVAILABILITY OF CEREALS AND PULSES

1. National Income and Production

Year	Cereals					Pulses		Per Capita Net Availability per day (in gms.)		
	Population (million)	Net Production (million tonnes)	Net imports (million tonnes)	Change in government stocks (million tonnes)	Net availability**	Net availability	Cereals	Pulses	Total	
1	2	3	4	5	6	7	8	9	10	
1951	361.2	40.09	4.80	(+0.59)	44.30	8.05	334.2	60.7	394.9	
1956	397.3	50.43	1.39	(-0.60)	52.42	10.22	360.4	70.3	430.7	
1961	442.4	60.89	3.49	(-0.17)	64.55	11.14	399.7	69.0	468.7	
1962	452.2	61.85	3.64	(-0.36)	65.85	10.23	398.9	62.0	460.9	
1963	462.0	60.19	4.55	(-0.02)	64.76	10.09	384.0	59.8	443.8	
1964	472.1	61.79	6.26	(-1.24)	69.29	8.81	401.0	51.0	452.0	
1965	482.5	67.33	7.45	(+1.06)	73.72	10.85	418.5	61.6	480.1	
1966	493.2	54.60	10.34	(+0.14)	64.80	8.68	359.9	48.2	408.1	
1967	504.2	57.65	8.66	(-0.26)	66.57	7.30	361.8	39.6	401.4	
1968	515.4	72.58	5.69	(+2.04)	76.23	10.57	404.1	56.1	460.2	
1969	527.0	73.14	3.85	(+0.46)	76.53	9.09	397.8	47.3	445.1	
1970	538.9	76.83	3.58	(+1.11)	79.30	10.20	403.1	51.9	455.0	
1971	551.3	84.53	2.03	(+2.57)	83.99	10.32	417.6	51.2	468.8	
1972	563.9	82.32	(-0.49)	(-4.69)	86.52	9.70	419.1	47.0	466.1	
1973	576.8	76.23	3.59	(-0.31)	80.13	8.66	380.5	41.1	421.6	
1974	590.0	82.82	5.16	(-0.40)	88.38	8.76	410.4	40.8	451.2	
1975	603.5	78.59	7.53	(+5.56)	80.56	8.76	365.8	39.7	405.5	
1976	617.2	94.50	0.66	(+10.74)	84.42	11.42	373.8	50.5	424.3	
1977	631.3	87.33	0.08	(-1.62)	89.03	9.96	386.3	43.3	429.6	
1978	645.7	100.13	(-0.82)	(-0.25)	99.56	10.69	422.5	45.5	468.0	
1979	660.3	104.75	(-0.32)	(+0.36)	104.07	10.79	431.8	44.7	476.5	
1980	675.2	88.49	(-0.48)	(-5.78)	93.79	7.63	379.5	30.9	410.4	
1981*	690.1	104.09	0.52	(-0.24)	104.85	9.44	416.2	37.5	453.7	
1982*	705.2	106.56	1.58	(+1.33)	106.81	10.07	414.8	39.2	455.0	
1983*	720.4	102.95	4.07	(+2.66)	104.36	10.38	396.9	39.5	436.4	
1984*	735.6	122.04	2.37	(+7.06)	117.35	11.28	436.1	41.8	477.9	
1985*	750.9	116.88	(-0.35)	(+2.66)	113.87	10.47	415.6	38.1	453.7	
1986*	766.1	119.94	(-0.06)	(-1.58)	121.46	11.69	434.2	41.9	476.1	
1987*	781.4	115.25	(-0.37)	(-9.49)	124.37	10.24	436.2	35.9	472.1	
1988*	796.6	111.45	1.87	(-5.39)	118.71	9.66	408.2	33.2	441.4	

*Provisional.

**Net availability = Col. (3+4 -5).

- NOTES : 1. Population figures from 1971 to 1980 are based on the latest projections made by the office of the Registrar General of India. Estimates from 1981 onwards are based on the Expert Committee's population projections as approved by the Planning Commission.
2. Production figures relate to agricultural year July—June : 1951 figures correspond to the production of 1950-51 and so on for subsequent years.
3. Net production has been taken as 87.5% of the gross production. 12.5% being provided for feed, seed requirements and wastage.
4. Figures in respect of change in stocks with traders and producers are not known. The estimates of net availability above should not, therefore, be taken to be strictly equivalent to consumption.
5. Per capita net availability for 1988 has been calculated taking into consideration the figures of the net imports and change in stocks as on 1-12-1988.
6. The figures of net imports from 1981 onwards are based on imports and exports on Government of India account only.

1. National Income and Production

1.17 : NET AVAILABILITY, PROCUREMENT AND PUBLIC DISTRIBUTION OF FOODGRAIN

Year	Net	Net	Public	Col. 3 as % of Col. 4	Col. 5 as % of Col. 2	Col. 6 as % of Col. 4		
	production	Imports (million tonnes)	availability					
1	2	3	4	5	6	7	8	9
1951	48.14	4.80	52.35	3.83	7.99	9.2	8.0	15.3
1956	60.67	1.37	62.64	0.04	2.08	2.2	0.1	3.3
1961	72.04	3.49	75.69	0.54	3.98	4.6	0.7	5.3
1962	72.10	3.63	76.08	0.48	4.37	4.8	0.7	5.7
1963	70.29	4.54	74.85	0.75	5.18	6.1	1.1	6.9
1964	70.61	6.25	78.11	1.43	8.67	8.0	2.0	11.1
1965	78.20	7.44	84.57	4.03	10.08	8.8	5.2	11.9
1966	63.30	10.31	73.48	4.01	14.09	14.0	6.3	19.2
1967	64.95	8.66	73.87	4.46	13.17	11.7	6.9	17.8
1968	83.17	5.67	86.81	6.81	10.22	6.5	8.2	11.8
1969	82.26	3.82	85.62	6.38	9.39	4.5	7.8	11.0
1970	87.06	3.55	89.49	6.71	8.84	4.0	7.7	9.9
1971	94.87	2.01	94.31	8.86	7.82	2.1	9.3	8.3
1972	92.02	(-)-0.50	96.22	7.67	10.49	(-)-0.5	8.3	10.9
1973	84.90	3.59	88.79	8.42	11.41	4.0	9.9	12.8
1974	91.58	5.16	97.14	5.65	10.79	5.3	6.2	11.1
1975	87.35	7.53	89.33	9.56	11.25	8.4	10.9	12.6
1976	105.91	0.67	95.83	12.85	9.17	0.7	12.1	9.6
1977	97.27	0.10	98.99	9.97	11.73	0.1	10.2	11.8
1978	110.61	(-)-0.60	110.25	11.10	10.18†	(-)-0.5	10.0	9.2
1979	115.41	(-)-0.20	114.86	13.85	11.66†	(-)-0.2	12.0	10.2
1980	95.99	(-)-0.34	101.43	11.18	14.99†	(-)-0.3	11.6	14.8
1981*	113.39	0.66	114.29	12.98	13.01†	0.6	11.4	11.4
1982*	116.63	1.58	116.88	15.42	14.76†	1.4	13.2	12.6
1983*	113.33	4.07	114.74	15.67	16.21†	3.5	13.7	14.1
1984*	133.33	2.37	128.63	18.72	13.33†	1.8	14.0	10.4
1985*	127.35	(-)-0.35	124.34	20.12	15.80†	(-)-0.3	15.8	12.7
1986*	131.64	(-)-0.06	133.15	19.69	17.60†	neg.	15.0	13.2
1987*	125.49	(-)-0.38	134.61	15.72	18.37†	0.2	12.6	13.8
1988*	121.11	1.87	128.37	14.06	18.31†	1.5	11.6	14.3

*Provisional.

@Net availability = Net production—Net imports—change in Government stocks.

†Includes quantities released under the Food for Work Programme..

NOTE : Production figures relate to agricultural year : 1951 figures correspond to 1950-51 and so on. Figures for procurement and public distribution relate to calendar years.

1. National Income and Production

1.18 : PER CAPITA AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible oils @ (Kgs.)	Vanaspati (Kgs.)	Sugar (Nov.-Oct.) (Kgs.)+	Cotton Cloth@@ (Metres)	Man-made fabrics (Metres)	Tea (Gms.)	Coffee* (Gms.)	Electricity (Domestic) (KWH)
1	2	3	4	5	6	7	8	9
1955-56	2.5	0.7	5.0	14.4	N.A.	257	67	2.46
1960-61	3.2	0.8	4.7	13.8	1.2	287	80	3.4
1961-62	3.2	0.7	5.8	14.8	1.2	309	57	3.8
1962-63	3.1	0.8	5.4	14.4	1.2	294	72	4.2
1963-64	2.7	0.8	4.9	14.7	1.2	298	76	4.4
1964-65	3.6	0.8	5.1	15.2	1.6	309	78	4.7
1965-66	2.7	0.8	5.7	14.7	1.7	337	70	4.8
1966-67	2.7	0.7	5.1	14.0	1.7	365	85	5.2
1967-68	3.4	0.8	4.3**	13.6	1.7	351	53	5.7
1968-69	2.6	0.9	5.0	14.4	1.9	353	75	6.0
1969-70	3.0	0.9	6.1	13.6	2.0	377	59	6.5
1970-71	3.5	1.0	7.3	13.6	2.0	387	113	7.0
1971-72	3.0	1.1	6.7	12.4	2.2	392	45	7.3
1972-73	2.4	1.0	6.1	13.2	2.0	404	69	7.3
1973-74	3.4	0.8	6.1	12.0	1.9	430	65	8.1
1974-75	3.3	0.6	5.9	12.9	1.7	444	63	8.8
1975-76	3.5	0.8	6.2	12.6	2.0	455	63	9.7
1976-77	3.2	0.9	6.2	11.4	2.4	469	72	0.4
1977-78	3.8	0.9	7.3	9.5	4.0	479	72	10.9
1978-79	3.8	1.0	9.7	10.2	4.8	498	78	11.9
1979-80	3.7	1.0	8.0	10.1	4.6	518	73	12.1
1980-81	3.8	1.2	7.2	11.0	3.7	487	74	13.5
1981-82(P)	5.1	1.3	8.1	10.2	4.2	464	76	15.1
1982-83(P)	4.5	1.3	9.0	9.9	3.7	367	78	17.0
1983-84(P)	5.8	1.2	10.3	10.8	4.0	399	73	18.3
1984-85(P)	5.5	1.3	10.7	10.6	3.9	422	73	21.0
1985-86(P)	5.0	1.3	10.9	10.8	4.0	426	71	22.9
1986-87(P)	5.6	1.3	11.5	10.6	4.4	420	75	25.0
1987-88(P)	5.9	1.3	11.7	10.5	4.2	N.A.	N.A.	N.A.

P — Provisional.

N.A.—Not Available.

@Include groundnut oil, rapeseed and mustard oil, coconut oil, sesamum oil, nigerseed oil, Safflower oil, Soyabean oil and Sunflower oil but exclude oils used for manufacture of Vanaspati.

@@Data relate to Calendar years : figures for 1955 are shown against 1955-56 and so on. Figures for Blended/Mixed Fabrics were not separately available prior to 1969. These have been included under man-made fibre fabrics.

*Figures upto 1971-72 relate to coffee-season and thereafter on calendar year basis. The figures for 1972-73 correspond to 1973 and so on.

**From 1967-68 Sugar Season is October—September.

£Relates to 1956.

+Relates to actual releases for domestic consumption.

1.19 : PRODUCTION, IMPORTS AND CONSUMPTION OF FERTILISERS

('000 tonnes of nutrients)

	Years								
	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
Nitrogenous Fertilisers									
Domestic Production	98	830	2164	3424	3485	3917	4328	5410	5466
Imports	399	477	1510	425	656	2008	1680	1104	175
Total	497	1307	3674	3849	4141	5925	6008	6514	5641
Consumption	210	1487	3678	4224	5202	5486	5816	5773	5820
Phosphatic Fertilisers									
Domestic Production	52	229	841	980	1048	1263	1428	1660	1665
Imports	—	32	452	63	143	745	819	257	Nil.
Total	52	261	1293	1043	1191	2008	2247	1917	1665
Consumption	53	462	1214	1437	1730	1886	2068	2105	2270
Potassic Fertilisers*									
Imports	20	120	797	644	556	871	900	947	809
Consumption	29	228	624	727	775	839	854	860	920
All Fertilisers (NPK)									
Domestic Production	150	1059	3005	4404	4533	5180	5756	7070	7131
Imports	419	629	2759	1132	1355	3624	3399	2308	984
Total	569	1688	5764	5536	5888	8804	9155	9378	8115
Consumption	292	2177	5516	6388	7710	8211	8738	8738	9010

*There is no domestic production.

1. National Income and Production

1.20 : PRODUCTION OF COAL AND LIGNITE

(Mn. Tonnes)

Year	Coal				Lignite	TOTAL (5+6)				
	Coking Metallurgical	Non-Coking Non-Metallurgical	Total							
				1	2	3	4	5	6	7
1970-71	17.82	N.A.	55.13	72.95	3.39	76.34				
1975-76	22.19	7.93	69.51	99.63	3.03	102.66				
1976-77	23.65	8.18	69.16	100.99	4.02	105.01				
1977-78	23.23	8.10	69.65	100.98	3.58	104.56				
1978-79	22.54	8.67	70.74	101.95	3.30	105.25				
1979-80	24.19	6.68	73.07	103.94	2.90	106.84				
1980-81	24.59	8.03	81.29	113.91	5.11	119.02				
1981-82	26.89	9.23	88.11	124.23	6.31	130.54				
1982-83	30.10	7.47	92.93	130.50	6.93	137.43				
1983-84	30.11	6.24	101.87	138.22	7.30	145.52				
1984-85	30.57	6.04	110.80	147.41	7.80	155.21				
1985-86	29.07	6.57	118.56	154.20	8.05	162.25				
1986-87	27.91	11.63	126.23	165.77	9.43	175.20				
1987-88*	26.34	14.74	138.67	179.75	11.16	190.91				

*Provisional.

N.A.—Not Available.

1. National Income and Production

1.21 : PR ESS OF ELECTRICITY SUPPLY (UTILITIES AND NON-UTILITIES)

A: INSTALLED PLANT CAPACITY

(In '000' M.W.)

Year	Installed Plant Capacity					
	Utilities			Non-Utilities	Grand Total	
	Hydel	Thermal	Nuclear			
1	2	3	3	5	6	7
1970-71	6.4	7.9	0.4	14.7	1.6	16.3
1975-76	8.5	11.0	0.6	20.1	2.1	22.2
1976-77	9.0	11.8	0.6	21.5	2.3	23.8
1977-78	10.0	13.0	0.6	23.7	2.5	26.2
1978-79	10.8	15.2	0.6	26.7	2.6	29.3
1979-80	11.4	16.4	0.6	28.4	2.9	31.3
1980-81	11.8	17.6	0.9	30.2	3.1	33.3
1981-82	12.2	19.3	0.9	32.3	3.4	35.8
1982-83	13.1	21.4	0.9	35.4	3.9	39.2
1983-84	13.9	24.4	1.1	39.3	4.4	43.7
1984-85	14.5	27.0	1.1	42.6	5.1	47.7
1985-86	15.5	30.0	1.3	46.8	5.5	52.3
1986-87*	16.2	31.8	1.3	49.3	6.1	55.4
1987-88**	17.3	35.6	1.3	54.2	6.6	60.8

B. : ENERGY GENERATED (GROSS)

(In billion Kwh)

Year	Energy Generated (Gross)					
	Utilities			Non-Utilities	Grand Total	
	Hydel	Thermal	Nuclear			
1	2	3	4	5	6	7
1970-71	25.2	28.2	2.4	55.8	5.4	61.2
1975-76	33.3	43.3	2.6	79.2	6.7	85.9
1976-77	34.8	50.2	3.3	88.3	7.3	95.6
1977-78	38.0	51.1	2.3	91.4	7.6	98.9
1978-79	47.1	52.6	2.8	102.5	7.6	110.1
1979-80	45.5	56.3	2.9	104.6	8.2	112.8
1980-81	46.5	61.3	3.0	110.8	8.4	119.3
1981-82	49.6	69.5	3.0	122.1	9.0	131.1
1982-83	48.4	79.9	2.0	130.3	10.0	140.3
1983-84	50.0	86.7	3.5	140.2	10.8	151.0
1984-85	53.9	98.8	4.1	156.9	12.3	169.2
1985-86	51.0	114.4	5.0	170.4	13.0	183.4
1986-87*	53.9	128.9	5.0	187.8	14.3@	202.1
1987-88**	47.4	149.5	5.0	201.9	15.3@	217.2

*Provisional.

**Tentative.

@Quick estimate.

NOTE : -Figures may not add up to the total due to rounding off.

1. National income and production

1.22 : PATTERN OF ELECTRICITY CONSUMPTION (UTILITIES ONLY) : PERCENTAGE UTILISATION

Year	Domestic	Commercial	Industrial Power	Railways/ Tramways (Traction)	Agriculture	Others
1	2	3	4	5	6	7
1970-71	8.8	5.9	67.6	3.2	10.2	4.3
1975-76	9.7	5.8	62.4	3.1	14.5	4.5
1976-77	9.5	6.2	62.5	3.3	14.4	4.1
1977-78	9.9	6.4	61.6	3.3	14.6	4.2
1978-79	9.8	5.6	61.8	2.8	15.6	4.4
1979-80	10.8	6.0	58.9	2.9	17.2	4.2
1980-81	11.2	5.7	58.4	2.7	17.6	4.4
1981-82	11.6	5.8	58.8	2.8	16.8	4.2
1982-83	12.7	6.1	55.4	2.8	18.6	4.4
1983-84	12.9	6.4	55.8	2.6	17.8	4.5
1984-85	13.6	6.1	55.2	2.5	18.4	4.2
1985-86	14.0	5.9	54.5	2.5	19.1	4.0
1986-87*	14.2	5.9	52.5	2.4	20.7	4.3

*Provisional.

**Tentative.

1. National Income and Production

1.23 : OPERATIONS OF INDIAN RAILWAYS

Item	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*
1	2	3	4	5	6	7	8	9	10
1. Route kilometres (in thousand) : Electrified . . .	3.71	4.65	5.35	5.82	5.97	6.32	6.52	7.27	8.16
Total . . .	59.79	60.23	61.24	61.39	61.46	61.85	61.84	61.81	61.97
2. Tonnes originating (in million) : Revenue earning traffic . . .	167.9	196.8	195.9	228.8	230.1	236.4	258.6	277.8	290.2
Total traffic . . .	196.5	223.3	220.0	256.0	258.0	264.8	286.4	307.3	318.5
3. Net tonne-kilometres (in billion) : Revenue earning traffic . . .	110.7	134.9	147.7	167.8	168.8	172.6	196.6	214.1	222.5
Total traffic . . .	127.4	148.2	158.5	177.8	178.4	182.2	205.9	223.1	231.2
4. Earning from goods carried excluding wharfage and demurrage charges (Rs. crores) . . .	600.7	1095.7	1550.9	2865.9	3234.3	3465.0	4232.2	4990.7	5839.2
5. Average lead (in kms.) (all goods traffic) . . .	648	664	720	694	692	688	719	726	726
6. Average rate per tonne-kilometre (in paise) . . .	5.43	8.12	10.50	17.10	19.20	20.10	21.50	23.30	26.24
7. Passengers originating (in million) . . .	2431	2945	3613	3655	3325	3333	3433	3594	3792
8. Passenger kilometres (in million) . . .	118.1	148.8	208.6	226.9	222.9	226.6	240.6	256.5	269.4
9. Passenger earnings (Rs. crores) . . .	295.5	514.1	827.5	1161.6	1351.9	1456.8	1719.4	1939.7	2058.1
10. Average lead (in kms.) (passenger traffic) . . .	48.6	50.5	57.7	62.1	67.0	68.0	70.1	71.4	71.0
11. Average rate per passenger kilometre (in paise) . . .	2.50	3.46	3.97	5.12	6.06	6.43	7.15	7.56	7.64

*Provisional.

1. National Income and Product on

1.24 : REVENUE EARNING GOODS TRAFFIC ON INDIAN RAILWAYS
A : TONNES ORIGINATING

(In million)

Sl. No.	Commodity	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*
1	2	3	4	5	6	7	8	9	10	11	12
1. Coal		64.31	61.96	64.08	75.81	82.35	88.97	91.58	101.64	109.45	119.84
2. Raw materials for steel plants (excl. coal)		19.97	20.75	20.17	24.06	23.46	21.74	22.59	22.99	24.05	24.86
3. Pig iron and finished steel from steel plants		7.73	7.22	7.53	8.57	8.36	7.80	8.22	8.85	9.48	9.87
4. Iron ore for exports.		11.31	9.27	11.07	11.17	9.90	9.07	11.06	12.54	14.17	13.04
5. Cement		11.60	10.04	9.64	10.80	12.75	15.55	16.88	17.96	19.79	22.32
6. Foodgrains		16.18	18.35	18.33	21.51	24.71	24.57	20.78	24.11	29.00	30.13
7. Fertilizers		7.17	8.23	8.11	9.57	8.52	8.15	12.21	13.62	14.53	13.18
8. Mineral oils		11.66	14.27	14.95	16.55	17.34	17.95	18.17	18.63	19.85	21.69
9. Balance(other goods)		46.89	42.97	42.06	43.16	41.40	36.32	34.94	38.22	37.43	35.28
10. Total revenue earning traffic		196.82	193.06	195.94	221.20	228.79	230.12	236.43	258.55	277.75	290.21

B : NET TONNE-KILOMETRES

(In billion)

Sl. No.	Commodity	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*
1	2	3	4	5	6	7	8	9	10	11	12
1. Coal		37.65	35.34	36.37	43.96	47.89	54.73	56.61	64.40	71.58	78.67
2. Raw materials for steel plants (excl. coal)		3.99	4.48	4.25	5.37	5.38	4.89	5.03	5.36	6.12	6.45
3. Pig iron and finished steel from steel plants		7.76	8.06	8.56	9.89	10.09	9.50	9.64	10.41	10.96	11.54
4. Iron ore for exports.		7.17	6.19	7.29	6.74	5.76	5.26	6.45	7.27	8.09	7.92
5. Cement		8.63	7.44	7.19	8.08	9.16	10.55	11.08	11.73	12.88	14.54
6. Foodgrains		15.48	23.47	24.31	27.74	30.42	30.26	25.49	32.71	39.75	41.67
7. Fertilizers		6.16	9.24	8.92	9.69	8.25	8.31	13.29	14.90	15.59	14.36
8. Mineral oils		7.05	10.40	11.66	12.09	11.21	10.72	10.23	10.96	11.67	13.78
9. Balance (other goods)		40.98	39.94	39.10	40.69	39.62	34.63	34.81	38.86	37.46	33.60
10. Total revenue earning traffic		134.87	144.56	147.65	164.25	167.78	168.85	172.63	196.60	214.10	222.53

*Provisional.

1.25 : COMMODITY BALANCE OF PETROLEUM AND PETROLEUM PRODUCTS

(Million tonnes)

Items	1970-71	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. CRUDE														
1. Refinery Throughput . . .	18.4	23.0	24.9	26.0	27.5	25.8	30.2	33.2	35.3	35.6	42.9	45.7	47.7	
2. Domestic Production . . .	6.8	8.9	10.8	11.6	11.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5	30.4	
(a) On-shore . . .	6.8	8.5	8.7	8.3	7.3	5.5	8.2	8.2	8.6	8.9	9.4	9.9	10.2	
(b) Off-shore . . .	..	0.4	2.1	3.3	4.4	5.0	8.0	12.9	17.4	20.1	20.8	20.6	20.2	
3. Imports	11.7	14.0	14.5	14.7	16.1	16.2	15.3	16.9	16.0	13.7	15.1	15.5	18.0	
4. Exports . . . .	..	..	..	..	..	..	0.8	4.5	5.5	6.5	0.5	..	..
5. Net Imports (3 -4) . . .	11.7	14.0	14.5	14.7	16.1	16.2	14.5	12.4	10.5	7.2	14.6	15.5	18.0	
II. PRODUCTS														
1. Domestic Consumption@ . . . of which	17.9	24.1	25.5	28.2	29.9	30.9	32.5	34.7	35.8	38.8	40.9	43.7	46.4	
(a) Naphtha . . .	0.9	2.2	2.3	2.5	2.4	2.3	3.0	3.0	2.8	3.1	3.1	3.2	2.9	
(b) Kerosene . . .	3.3	3.3	3.6	4.0	3.9	4.2	4.7	5.2	5.5	6.0	6.2	6.6	7.2	
(c) High Speed Diesel . .	3.8	7.1	7.7	8.6	9.8	10.3	10.8	12.0	12.6	13.7	14.9	16.0	17.7	
(d) Fuel Oils . . .	4.7	5.7	5.8	6.7	7.1	7.5	7.2	7.3	7.6	7.9	7.9	8.0	8.1	
2. Domestic Production . . . of which	17.1	21.4	23.2	24.2	25.8	24.1	28.2	31.1	32.9	33.2	39.9	42.8	44.6	
(a) Naphtha . . .	1.2	2.0	2.1	2.3	2.4	2.1	3.0	3.0	3.6	3.5	5.0	5.6	5.5	
(b) Kerosene . . .	2.9	2.6	2.5	2.5	2.5	2.4	2.9	3.4	3.5	3.4	4.0	4.9	5.1	
(c) High Speed Diesel . .	3.8	6.4	7.1	7.4	8.0	7.4	9.0	9.8	10.9	11.1	14.6	15.5	16.3	
(d) Fuel Oils . . .	4.1	4.7	5.3	5.6	6.4	6.1	6.9	8.0	8.0	7.9	8.0	8.0	8.5	
3. Imports	1.1	2.6	2.9	3.9	4.7	7.3	4.9	5.0	4.3	6.1	3.9	3.1	3.9	
4. Exports@@	0.3	0.1	0.1	0.1	0.1	neg.	0.1	0.8	1.5	0.9	2.0	2.5	3.4	
5. Net Imports (3 -4) . . .	0.8	2.5	2.8	3.8	4.6	7.3	4.8	4.2	2.8	5.2	1.9	0.6	0.5	

*Provisional.

neg : Negligible.

@Excluding refinery fuel consumption.

@@Excluding supplies of POL products to Nepal.

1.26 : INDEX OF INDUSTRIAL PRODUCTION*

(Base : 1980-81 = 100)

Industry Group	Industry	Weight	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			3	4	5	6	7	8	9	10
20-21	Manufacture of food products . . .	5.33	113.5	129.5	121.1	120.0	125.6	133.2	138.9
22	Manufacture of beverages, tobacco and tobacco products . . .	1.57	104.3	107.8	104.5	111.7	112.1	98.5	84.9
23	Manufacture of cotton textiles . . .	12.31	99.7	89.4	100.2	102.2	110.4	112.5	113.6
25	Manufacture of jute, hemp & mesta products . . .	2.00	95.7	92.9	78.2	99.4	97.2	101.1	91.0
26	Manufacture of textile products (including wearing apparel other than footwear) . . .	0.82	96.7	99.3	92.1	95.6	112.8	87.1	91.7
27	Manufacture of wood & wood products, furniture and fixtures . . .	0.45	153.2	153.0	167.5	216.5	223.2	246.1	161.7
28	Manufacture of paper, paper products and printing industries . . .	3.23	108.3	105.5	109.3	131.9	148.5	163.2	166.3
29	Manufacture of leather & fur products except repairs . . .	0.49	128.1	100.0	116.3	139.7	169.2	177.7	185.5
30	Manufacture of rubber, plastic, petroleum & coal products . . .	4.00	119.2	119.0	136.1	147.2	153.0	149.4	155.8
31	Manufacture of chemicals & chemical products except petroleum & coal products . . .	12.51	116.9	121.2	131.0	142.8	154.3	175.5	200.9
32	Manufacture of non-metallic mineral products . . .	3.00	106.7	103.7	122.2	138.4	157.3	160.3	158.1
33	Basic metal and alloy products . . .	9.80	100.0	104.2	95.1	107.3	117.0	126.8	135.6
34	Manufacture of metal products & parts except machinery & transport equipment . . .	2.29	94.6	89.9	88.1	105.0	114.7	124.5	129.6
35	Manufacture of machinery & machine-tools & parts except electrical machinery . . .	6.24	111.1	112.0	119.6	127.6	130.2	141.8	139.2
36	Manufacture of electrical machinery, apparatus & appliances, etc. . .	5.78	103.9	115.9	143.1	148.8	200.6	254.7	335.2
37	Manufacture of transport equipment and parts . . .	6.39	108.1	111.3	123.4	131.6	135.8	144.9	152.3
38	Other manufacturing industries . . .	0.90	149.2	155.0	104.6	122.8	152.7	235.4	272.1
Div -2-3	Manufacturing . . .	77.11	107.9	109.4	115.6	124.8	136.9	149.7	162.0
Div -1	Mining & Quarrying . . .	11.46	117.7	132.3	147.8	160.8	167.5	177.9	184.3
Div -4	Electricity . . .	11.43	110.2	116.5	125.4	140.4	152.4	168.1	181.0
	General Index (Crude) . . .	100.00	109.3	112.8	120.4	130.7	142.1	155.1	166.7

*Provisional

1.27 : PRODUCTION OF SELECTED INDUSTRIES

Sl. No.	Industry	Unit	1970-71	1975-76	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88*		
			1	2	3	4	5	6	7	8	9	10	11	12
I. MINING													
1. Coal (incl. lignite)	.	Mn. tonnes	76.3	102.7	119.0	137.4	145.5	155.2	162.3	175.2	190.9		
2. Petroleum, crude	.	—do—	6.8	8.4	10.5	21.1	26.0	29.0	30.2	30.5	30.4		
(i) On-shore	.	—do—	6.8	8.4	5.5	8.2	8.6	8.9	9.4	9.9	10.2		
(ii) Off-shore	.	—do—	..	..	5.0	12.9	17.4	20.1	20.8	20.6	20.2	
3. Iron ore	.	—do—	32.5	42.2	42.2	42.4	39.0	42.6	47.7	52.7	48.6		
II. METALLURGICAL INDUSTRIES													
4. Hot metal	.	—do—	6.99	8.48	9.55	9.58	9.19	9.24	10.06	10.45	10.87		
5. Steel ingots (incl. mini plants)	.	—do—	6.14	8.27	10.33	11.03	10.48	10.81	12.15	12.40	13.08		
6. Semi-finished steel (main plants)	.	—do—	0.85	1.39	1.95	2.02	1.74	1.57	1.73	2.47	2.01		
7. Finished steel (incl. secondary producers)	.	—do—	4.64	5.75	6.82	8.05	6.14	7.78	9.49	9.70	10.65		
8. Steel castings	.	'000 tonnes	62	62	71	88	87	87	93	104	171		
9. Aluminium	.	—do—	168.8	187.3	199.0	211.5	220.3	276.5	264.8	257.3	277.7		
10. Blister copper	.	—do—	9.3	23.9	25.3	35.8	35.4	41.0	33.6	38.0	33.9		
III. MECHANICAL ENGG. INDUSTRIES													
11. Machine tools	.	Mn. Rupees	430	1137	1692	2699	2697	3028	2914	3571	3899		
12. Cotton textile machinery (incl. spares/accessories)	—do—		303†	1313	3027	3294	3512	3505	3652	3824	4134		
13. Jute mill machinery	.	—do—	11	N.A.	50	61	38	37	33	35	21		
14. Sugar mill machinery	.	—do—	139	330	242	415	501	438	426	382	393		
15. Cement machinery	.	—do—	42	57	336	453	436	582	954	980	1250		
16. Railway wagons@	.	'000 nos.	11.1	12.2	13.6	15.4	17.4	13.0	13.1	15.2	15.8		
17. Automobiles (total)£	.	—do—	87.9	72.7	121.1	151.4	158.4	196.0	219.2	235.8	291.1		
(i) Commercial vehicles	.	—do—	41.2	43.8	71.7	86.0	88.4	96.8	103.0	106.0	119.6		
(ii) Car, jeeps & land rovers	.	—do—	46.7	28.9	49.4	65.4	70.0	99.3	116.2	129.8	171.5		
18. Motor cycles, scooters and mopeds/scooterettes	—do—		97.0	216.7	447.2	633.4	778.7	918.0	1221.6	1434.7	1541.0		
19. Power driven pumps	.	—do—	259	275	431	461	492	496	512	459	516		
20. Diesel engines (stat.)	.	—do—	65.0	135.5	173.9	156.5	156.1	170.3	183.9	187.2	198.8		
21. Earth moving equipment	.	—do—	N.A.	N.A.	0.1	2.2	1.8	1.8	1.8	2.2	1.9		
22. Bicycles	.	—do—	2042	3222	4189	4781	5895	5893	5553	6119	6676		
23. Sewing machines	.	—do—	235	269	335	309	335	331	291	377	327		
24. Agricultural tractors	.	—do—	N.A.	33.3	71.0	62.9	75.8	84.9	76.3	80.0	83.2		
IV. ELECTRICAL ENGG. INDUSTRIES													
25. Power transformers	.	Mn k.v.a.	8.09	13.69	19.46	18.60	23.14	25.39	27.25	28.25	24.73		
26. Electric motors	.	Mn.h.p.	2.72	3.53	4.06	4.81	5.36	4.94	5.25	5.43	3.90		
27. Electric fans	.	Mn. nos.	1.72	2.14	4.18	4.10	4.67	4.81	5.20	3.94	3.14		
28. Electric lamps	.	—do—	119.3	132.8	198.1	271.4	275.1	276.6	270.7	283.7	256.6		
29. Radio receivers	.	'000 nos.	1704	1536	1734	1410	1286	1199	1161	1249	882		
30. Aluminium conductors	.	'000 tonnes'	64.2	59.8	86.0	50.4	45.9	53.2	61.1	58.0	40.8		
V. CHEMICAL AND ALLIED INDUSTRIES													
31. Nitrogenous fertilizer (N)	.	'000 tonnes	830	1535	2164	3424	3491	3917	4328	5410	5466		
32. Phosphatic fertilizer (P_2O_5)	.	—do—	229	320	842	980	1048	1264	1428	1660	1665		
33. Soda ash	.	—do—	449	555	563	635	781	817	849	912	956		
34. Caustic soda	.	—do—	371	458	578	577	647	684	727	764	958		

35. Paper & paper board	'000 tonnes	755	836	1149	1205	1248	1376	1517	1569	1662
36. Automobile tyres	Mn. nos.	3.79	5.40	7.97	8.78	10.15	11.46	12.33	12.71	14.62
37. Bicycle tyres	-do-	19.2	24.5	27.0	27.3	32.7	31.2	36.1	29.7	
38. Cement@@	Mn. tonnes	14.3	17.2	18.6	23.3	26.7	29.6	32.0	34.8	37.3
39. Petroleum refinery products	-do-	17.1	20.8	24.1	31.1	32.9	33.2	39.9	42.8	44.4
40. Penicillin	MMU	190.4	251.4	336.8	358.4	316.7	221.7	236.0	350.9	623.0
41. Streptomycin	Base T	157.2	189.0	227.3	239.6	238.3	235.1	187.2	199.7	247.6
42. Chloramphenicol powder	Tonnes	30.9	65.4	85.5	26.0	52.0	78.5	82.5	68.6	78.9
43. Vitamin A	MMU	38.5	34.1	59.9	52.5	61.2	60.6	65.4	66.2	70.8
VI. TEXTILE INDUSTRIES										
44. Jute textiles	'000 tonnes	1060	1302	1392	1338	1089	1370	1352	1394	1192
45. Cloth production :										
(a) Cotton cloth	Mn. metre	7602	8091	8368	7953	8741	9040	9178	9522	9400
(i) Mill sector	-do-	4055	3961	3434	2393	2704	2619	2587	2470	2234
(ii) Decentralised sector	-do-	3547	4130	4934	5560	6037	6421	6591	7052	7166
(b) Mixed/blended cloth	-do-	170	416	1270	1293	1264	1278	1337	1390	1339
(i) Mill sector	-do-	107	257	730	733	779	808	783	838	788
(ii) Decentralised sector	-do-	63	159	540	560	485	470	554	552	551
(c) Man-made fibre fabrics	-do-	951	880	1350	1368	1753	1696	1983	2076	2253
(i) Mill sector	-do-	2	1	4	6	4	5	6	9	
(ii) Decentralised sector	-do-	949	879	1346	1362	1749	1691	1977	2067	2248
46. Spun yarn (by Cotton Textile Mills)	Mn. Kgs.	929	1002	1067	999	1112	1183	1253	1302	1321
(i) Cotton	-do-	22	47	144	137	134	129	129	144	152
(ii) Mixed blended	-do-	65	53	87	82	75	70	72	80	82
47. Filament yarn :										
(a) Cellulosic	-do-	38	37	43	35	37	34	42	45	46
(i) Viscose	-do-	36	35	41	33	36	33	42	45	46
(ii) Acetate	-do-	2	2	2	2	1	1	..	..	..
(b) Synthetic	-do-	10	16	31	51	79	90	107	118	145
(i) Nylon	-do-	9	14	20	26	31	35	39	37	34
(ii) Polyester	-do-	1	2	11	25	48	55	68	81	111
48. Staple fibre										
(a) Cellulosic	-do-	62	68	83	49	83	102	90	96	119
(i) Viscose	-do-	62	67	83	49	83	102	90	96	119
(ii) Acetate	-do-	Neg.	1	Neg.	Neg.	Neg.	..	..	..	..
(b) Synthetic	-do-	5	16	34	42	43	60	65	89	101
(i) Polyester	-do-	5	16	24	26	27	39	43	66	79
(ii) Acrylic	-do-	..	..	10	16	16	21	22	23	22
VII. FOOD INDUSTRIES										
49. Sugar**	'000 tonnes	3740	4264	5148	8232	5909	6144	7003	8504	9103
50. Tea	Mn. kgs.	423	483	568	561	601	634	652	618	685
51. Coffee	'000 tonnes	71.4	90.7	139.5	135.9	113.1	140.8	160.3	139.5	164.4
52. Vanaspati	-do-	558	500	753	886	888	936	870	918	980
53. Salt	-do-	5568	5174	8409	7823	6844	8304	10482	9570	9827
VIII. ELECTRICITY GENERATED***										
	Bn. kwh.	55.8	79.2	110.8	130.3	140.2	156.9	170.4	187.8	201.9

*Provisional.

@Includes output in railway workshops.

@@Excludes white and wuyan factory.

†Excludes hosiery, textile testing instruments and spares/accessories.

‡Includes buses, trucks and tempos 3 & 4 wheelers.

**Annual figures relate to sugar season which is October—September.

***Relates to public utilities.

Ncg. Negligible.

N.A. Not available.

2. Budgetary Transactions

2.1 : BUDGETARY TRANSACTIONS OF THE CENTRAL AND

(Including extra-budgetary resources of public

(Rs. crores)

Sl. No.	Items	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (BE)	1987-88 (RE)	1988-89 (BE)
1	2	3	4	5	6	7	8	9	10	11
I. TOTAL OUTLAY . . .										
A. DEVELOPMENT(a) . . .	24426	33591	39274	48085	53397	63778	67416	69951	78107	
B. NON-DEVELOPMENT	12419	19156	21555	24740	30564	37012	41972	43691	49673	
1. Defence (net) . . .	3867	5408	6309	7136	8519	11166	13216	13213	14100	
2. Interest Payments . .	2957	4637	5524	6863	8006	10591	12271	13199	16109	
3. Tax Collection Charges	504	664	793	837	986	1185	1321	1396	1499	
4. Police . . .	1163	1634	1894	2165	2544	2955	3272	2488	3853	
5. Others(b) . . .	3928	6813	7035	7719	10509	11115	11892	13395	14112	
II. CURRENT REVENUE . . .										
A. TAX REVENUE . . .	19844	27242	31525	35813	43267	49540	56566	56949	64147	
1. Income and Corporation Tax . . .	2817	3754	4192	4484	5375	6039	6382	7020	7809	
2. Customs . . .	3409	5119	5583	7041	9526	11475	12867	13500	15626	
3. Union Excise Duties .	6500	8059	10222	11151	12956	14470	16826	16580	18172	
4. Sales Tax . . .	4018	5667	6507	7326	8742	9975	11908	11502	13019	
5. Others . . .	3100	4643	5021	5811	6668	7581	8583	8347	9521	
B. NON-TAX REVENUE(c)	4719	8553	9464	11285	13506	15283	18084	17224	21889	
<i>Of which :</i>										
(Internal resources of public undertakings for the Plan) . . .										
III.. GAP (I-II) . . .	12282	16952	19840	25727	27188	35967	34738	39469	41744	
Financed by :										
IV. CAPITAL RECEIPTS (net) (A+B) . . .										
A. INTERNAL (net) . . .	7161	13012	16094	18765	21899	24439	25362	28692	29653	
1. Market Loans (net) (d)	3163	4681	5148	5425	6475	7327	8371	9124	9500	
2. Small Savings (net) .	1121	1773	2409	3650	4292	3276	5400	3300	3700	
3. State and Public Provident Funds (net) .	558	1118	1014	1213	1260	2150	1526	3133	2755	
4. Special Deposits of Non-Government Provident Funds .	604	838	1021	982	776	3688	2500	3650	4100	
5. Special Borrowings from RBI against Compulsory Deposits .	(—)70	100	90	80	125	(—)320	(—)190	(—)190	(—)190	
6. Misc. Capital Receipts (net) (e) . . .	1785	4502	6412	7415	8971	8318	7755	9675	9788	

2. Budgetary Transactions

STATE GOVERNMENTS AND UNION TERRITORIES

(sector undertakings for their plans)

(Rs. crores)

Sl. No.	Items	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (BE)	1987-88 (RE)	1988-89 (BE)
		3	4	5	6	7	8	9	10	11
B. EXTERNAL (net)		1670	1591	1611	1857	1850	2378	3129	3114	3735
1. Loans (net) (excluding PL-480)		798	1354	1437	1516	1515	2146	2786	2219	3022
(i) Gross		1190	1792	1892	2003	2145	3040	3823	3387	4357
(ii) Less : Repayments		392	438	455	487	630	894	1037	1168	1335
2. Grants		436	398	326	475	485	436	512	555	592
3. PL-480 : Accounts under Indo-US Agreement 1974 (net)		(--)49	(--)61	(--)49	(--)65	(--)79	(--)78	(--)71	(--)71	..
4. Special Credits (net)		(--)53	(--)100	(--)103	(--)69	(--)71	(--)126	(--)98	(--)107	(--)48
5. Loan from IMF Trust Fund		538	..	..	..	..	..	..	..	..
6. Revolving Fund		518	169
V. OVERALL BUDGETARY DEFICIT		3451	2349	2135	5105	3439	9150	6247	7663	8356

- (a) Includes plan expenditure of Railways, P&T and Non-departmental commercial undertakings financed out of their internal and extra-budgetary resources, including market borrowings and term loans from financial institutions to State Government public enterprises. Also includes developmental loans given by the Central and State Governments to non-developmental undertakings, local bodies and other parties. However, it excludes a notional amount of Rs. 45 crores in 1980-81, Rs. 2 crores in 1982-83, Rs. 17 crores in 1983-84, Rs. 461 crores in 1984-85, and Rs. 97 crores in 1985-86 on account of conversion of loan capital given to non-departmental commercial undertakings into equity capital.
- (b) Includes general administration, pensions and ex-gratia payments to former rulers, famine relief (only non-plan portion), subsidies on food and controlled cloth, grants and loans to foreign countries and loans for non-developmental purposes to other parties, but excludes contingency fund transactions. It also excludes notional transactions in respect of subscriptions to International Monetary Fund of Rs. 559 crores in 1980-81, Rs. 140 crores in 1982-83, Rs. 636 crores in 1983-84, Rs. 368 crores in 1984-85, Rs. 520 crores in 1985-86, Rs. 1134 crores in 1986-87, Rs. 876 crores in 1987-88 (BE), Rs. 1029 crores in 1987-88 (R.E.) and Rs. 147 crores in 1988-89 (B.E.).
- (c) Includes internal resources of Railways, Posts and Telegraphs and non-departmental commercial undertakings for the plan. Because of the change in the concept from the Sixth Plan period, the data for 1980-81 onwards are not comparable with those of the earlier years.
- (d) Includes market borrowings of State Government public enterprises.
- (e) Excludes the notional receipts on account of repayments of loans by non-departmental commercial undertakings due to their conversion into equity capital. It also excludes notional transactions in respect of International Monetary Fund and contingency fund transactions.

2. Budgetary Transactions

2.2 : TOTAL EXPENDITURE OF THE CENTRAL GOVERNMENT

	Final Outlays			Transfer payment to the rest of the economy			Financial Investments & Loans to the rest of the economy (gross)	Total expenditure (4+7+8)	(Rs. crores)
	Govt. consumption expenditure	Gross capital formation	Total	Current	Capital	Total			
	1	2	3	4	5	6	7	8	9
Total First Plan (1951-52 to 1955-56)	.	1241.3	612.3	1853.6	809.2	122.7	931.9	965.7	3751.2
Total Second Plan (1956-57 to 1960-61)	.	1961.5	1444.5	3406.0	1567.1	249.3	1816.4	2600.2	7822.6
Total Third Plan (1961-62 to 1965-66)	.	4256.0	2445.1	6701.1	2982.9	500.9	3483.8	5075.9	15260.8
Total Annual Plans (1966-67 to 1968-69)	.	3877.5	1243.2	5120.7	3214.0	406.9	3620.9	4739.8	13481.4
Total Fourth Plan (1969-70 to 1973-74)	.	9775.4	2969.2	12744.6	8035.8	1453.7	9489.5	10759.6	32993.7
Total Fifth Plan (1974-75 to 1978-79)	.	17575.6	5951.2	23526.8	19772.7	3229.9	23002.6	21144.9	67674.3
Total Sixth Plan (1980-81 to 1984-85)	.	35885.4	14822.7	50708.1	50604.0	9909.7	60513.7	47034.3	158256.1
1950-51	.	234.7	80.1	314.8	110.9	6.0	116.9	72.0	503.7
1955-56	.	269.1	152.7	421.8	202.8	48.5	251.3	301.4	974.5
1960-61	.	433.0	307.4	740.4	426.5	68.7	495.2	570.0	1805.6
1965-66	.	1109.1	520.4	1629.5..	753.8	131.9	885.7	1425.4*	3940.6*
1970-71	.	1669.4	519.3	2188.7	1239.1	193.3	1432.4	1955.5	5576.6
1971-72	.	2054.5	597.4	2651.9	1722.7	283.8	2006.5	2051.3	6709.7
1972-73	.	2262.1	677.1	2939.2	1851.5	428.6	2280.1	2630.0	7849.3
1973-74	.	2312.5	782.3	3094.8	2059.5	356.3	2415.8	2620.2	8130.8
1974-75	.	2866.8	1227.4	4094.2	2449.8	375.0	2824.8	2865.9	9784.9
1975-76	.	3449.2	1204.3	46.3.5	3017.7	535.7	3553.4	3829.6	12036.5
1976-77	.	3605.9	1111.8	4717.7	3944.7	501.9	4446.6	3985.8	13150.1
1977-78	.	3678.2	1107.2	4785.4	4677.9	754.6	5432.5	4767.7	14985.6
1978-79	.	3975.5	1300.5	5276.0	5682.6	1062.7	6745.3	5695.9	17717.2
1979-80	.	4502.4	1527.6	6030.0	6063.8	1219.6	7283.4	5190.9	18504.3
1980-81	.	5174.0	1907.5	7081.5	6911.6	1302.2	8213.8	7199.5	22494.8
1981-82	.	6096.3	2551.9	8648.2	7728.2	1524.8	9253.0	7499.8	25401.2
1982-83	.	7056.9	2884.3	9941.2	9589.8	1787.9	11377.7	9174.8	30493.7
1983-84	.	8130.0	3355.7	11485.7	11436.3	2337.1	13773.4	10728.6	35987.7
1984-85	.	9428.2	4123.3	13551.5	14938.1	2957.7	17895.8	12431.6	43878.9
1985-86	.	11210.4	4557.7	15768.1	18347.4	3825.1	22172.5	15171.8	53112.4
1986-87	.	14664.7	5905.0	20569.7	21242.8	4407.8	25650.6	17802.8	64023.1
1987-88 (RE)	.	16732.4	5913.7	22646.1	25634.0	5412.5	31046.5	17332.0	71024.6
1988-89 (BE)	.	18743.4	7300.7	26044.1	29957.6	5425.2	35382.8	16397.4	77824.3

*For 1965-66 excludes Rs. 53 crores as additional payments to IMF, IBRD, IDA & ADB following the change in the par value of the rupee. This is a nominal outlay as it is met by the issue of non-negotiable Government of India securities.

2. Budgetary Transactions

2.3 : GROSS CAPITAL FORMATION OUT OF BUDGETARY RESOURCES OF THE CENTRAL GOVERNMENT
(Rs. crores)

	Gross Capital Formation by the Central Government				Gross Financial Assistance for Capital Formation				Gross Capital Formation out of the Budgetary Resources of the Central Govt. (Col. 5+9)	
	Fixed Assets	Works Stores	Increase in Stocks of Food-grains & Fertilisers	Total	To State Governments	To Non-departmental commercial undertakings ^f	To Others ^{ff}	Total		
1	2	3	4	5	6	7	8	9	10	
Total First Plan (1951-52 to 1955-56)	593.9	9.8	8.6	612.3	815.7	81.1	95.9	992.7	1605.0	
Total Second Plan (1956-57 to 1960-61)	1362.3	8.3	73.9	1444.5	1373.2	932.4	154.7	2460.3	3904.8	
Total Third Plan (1961-62 to 1965-66)	2355.4	99.5	(—)9.8	2445.1	2837.4	1658.8	210.4	4706.6	7151.7	
Total Annual Plans (1966-67 to 1968-69)	1410.6	12.2	(—)179.6 (—)121.6*	1243.2 (1301.2)*	2127.2	1593.5 (1403.5)**	163.6	3884.3 (3694.3)**	5127.5 (4995.5)	
Total Fourth Plan (1969-70 to 1973-74)	2857.6	104.1	7.0	2968.7	4570.3	2750.8	621.1	7942.2	10910.9	
Total Fifth Plan (1974-75 to 1978-79)	5222.1	68.0	661.1	5951.2	9668.9	9390.8	920.6	19980.3	25931.5	
Total Sixth Plan (1980-81 to 1984-85)	14148.1	674.6	..	14822.7	25693.3	21288.9	2663.2	49645.4	64468.1	
1950-51	79.5	9.9	(—)9.3	80.1	41.1	5.2	2.4	48.7	128.8	
1955-56	177.4	5.1	(—)29.8	152.7	275.2	22.0	33.4	330.6	483.3	
1960-61	302.0	(—)38.4	43.8	307.4	319.3	210.7	24.6	554.6	862.0	
1965-66	549.1	1.2	(—)29.9	520.4	739.4	492.6	53.0	1285.0	1805.4	
1970-71	485.0	8.3	26.0	519.3	740.2	530.7	98.3	1369.2	1888.5	
1971-72	566.1	55.4	(—)24.1	597.4	884.7	545.1	133.4	1563.2	2160.6	
1972-73	664.8	59.1	(—)46.8	677.1	1062.3	731.4	156.7	1950.4	2627.5	
1973-74	711.4	8.8	62.1	782.3	1190.8	583.1	108.4	1882.3	2664.6	
1974-75	822.6	33.3	371.5	1227.4	1188.1	1108.0	153.8	2449.9	3677.3	
1975-76	949.6	17.6	237.1	1204.3	1433.3	1838.2	187.4	3458.9	4663.2	
1976-77	1089.7	(—)30.4	52.5	1111.8	1523.9	2183.3	172.0	3879.2	4991.0	
1977-78	1118.5	(—)11.3	..	1107.2	2221.2	2156.3	202.8	4580.3	5687.5	
1978-79	1241.7	58.8	..	1300.5	3302.4	2105.0	204.6	5612.0	6912.5	
1979-80	1443.3	84.3	..	1527.6	3243.6	2234.9	222.7	5701.2	7228.8	
1980-81	1751.2	156.3	..	1907.5	3665.8	3166.2	272.6	7104.6	9012.1	
1981-82	2411.4	140.5	..	2551.9	3927.9	3880.5	438.8	8247.2	10799.1	
1982-83	2813.8	70.5	..	2884.3	4931.2	4074.2	514.3	9519.7	12404.0	
1983-84	3219.1	136.6	..	3355.7	5973.6	4678.9	693.5	11346.0	14701.7	
1984-85	3952.6	170.7	..	4123.3	7194.8	5489.1	744.0	13427.9	17551.2	
1985-86	4451.5	106.2	..	4557.7	10053.5	6082.4	783.6	16919.5	21477.2	
1986-87	5817.3	87.7	..	5905.0	10800.2	6523.4	1091.1	18414.7	24319.7	
1987-88 (RE)	5673.9	239.8	..	5913.7	12903.4	6115.0	1280.0	20298.4	26212.1	
1988-89 (BE)	7151.3	149.4	..	7300.7	12979.0	5981.6	1391.1	20351.7	27652.4	

*Includes transfer of foodgrains to the Food Corporation of India.

**Includes loans to Food Corporation of India for the stock piling of foodgrains.

£Public undertakings operated by autonomous corporations and companies.

ffIncludes loans and grants to local authorities for capital formation.

2. Budgetary Transactions

2.4 : PLAN OUTLAY BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES, 1961—80

Heads of Development	Amount (Rs. crores)						Percentage Distribution				
	Third Plan 1961—66 (Actuals)	Annual Plans 1966—69 (Actuals)	Fourth Plan 1969—74 (Actuals)	Fifth Plan 1974—79 (Actuals)	Annual Plan 1979-80 (Actuals)	Third Plan 1961—66 (Actuals)	Annual Plans 1966—69 (Actuals)	Fourth Plan 1969—74 (Actuals)	Fifth Plan 1974—79 (Actuals)	Annual Plan 1979-80 (Actuals)	
	1	2	3	4	5	6	7	8	9	10	11
1. Agriculture and allied sectors .	1088.9	1107.1*	2320.4*	4864.9	1996.5	12.7	16.7	14.7	12.3	16.4	
2. Irrigation and Flood Control	664.7	471.0	1354.1	3876.5	1287.9	7.8	7.1	8.6	9.8	10.6	
3. Power . .	1252.3	1212.5	2931.7	7399.5	2240.5	14.6	18.3	18.6	18.8	18.4	
4. Village and Small Scale Industries	240.8	126.1	242.6	592.5	255.7	2.8	1.9	1.5	1.5	2.1	
5. Industry and Minerals .	1726.3	1510.4	2864.4	8988.6	2383.5	20.1	22.8	18.2	22.8	19.6	
6. Transport and Communications	2111.7	1222.4	3080.4	6870.3	2044.9	24.6	18.5	19.5	17.4	16.8	
7. Education .	588.7	306.8	774.3}	1710.3	{ 263.0	6.9	4.6	4.9}	4.4	{ 2.2	
8. Scientific Research	71.6	47.1	130.8}		{ 91.4†	0.8	0.7	0.8}		{ 0.7	
9. Health . .	225.9	140.2	335.5	760.8	223.1	2.6	2.1	2.1	1.9	1.8	
10. Family Planning	24.9	70.4	278.0	491.8	118.5	0.3	1.1	1.8	1.3	1.0	
11. Water Supply and Sanitation	105.7	102.7	458.9	1091.6	387.6	1.2	1.6	2.9	2.8	3.2	
12. Housing, Urban and Regional Development	127.6	73.3	270.2	1150.0	368.8	1.5	1.1	1.7	2.9	3.0	
13. Welfare of Backward Classes .	99.1	73.6	164.6	724.0**	247.9**	1.2	1.1	1.0	1.8	2.0	
14. Social Welfare	19.4	11.2	64.4	88.2	30.7	0.2	0.2	0.4	0.2	0.3	
15. Labour Welfare and Craftsman Training .	55.8	34.8	31.1}	817.2	236.5	{ 0.7	0.5	0.2}	2.1	1.9	
16. Other programmes	173.1	115.8	179.8}			{ 2.0	1.7	1.2}			
17. Special Schemes :											
(i) Special Welfare programmes ..	..	..	123.6	..	..	..	..	0.8	..	..
(ii) Crash Scheme for Educated Unemployed ..	..	..	54.0	....	..	..	..	0.3	..	..
(iii) Advance Action for Fifth Plan ..	..	..	120.0	..	..	..	..	0.8	..	..
TOTAL .	8576.5	6625.4	15778.8	39426.2	12176.5	100.0	100.0	100.0	100.0	100.0	

*Includes Buffer Stock : Rs. 140 crores for 1968-69, Rs. 25 crores for 1969-70, Rs. 50 crores for 1971-72, Rs. 25 crores for 1972-73 and Rs. 24 crores for 1973-74. Thus the figure for buffer stocks during the Fourth Plan works out to Rs. 124 crores against the original plan provision of Rs. 255 crores.

**Includes Hill and Tribal Areas.

†Includes new and renewable sources of energy.

2. Budgetary Transactions

2.5 : PLAN OUTLAY BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES, 1980-85

(Rs. crores)

Heads of Development	Sixth Plan Outlay 1980-85	Annual Plan 1980-81 (Actuals)	Annual Plan 1981-82 (Actuals)	Annual Plan 1982-83 (Actuals)	Annual Plan 1983-84 (Actuals)	Annual Plan 1984-85 (Actuals)	Total Sixth Plan 1980-85 (Col. 3 to 7)
	1	2	3	4	5	6	7	8
I. Agriculture . . .	5695.1	981.5	1129.4	1261.0	1427.0	1824.6	6623.5
II. Rural Development . . .	5363.7	1040.2	1100.9	1295.8	1497.9	2062.0	6996.8
III. Special Area Programme . . .	1480.0	206.4	258.5	335.1	356.8	423.5	1580.3
IV. Irrigation and Flood Control . . .	12160.0	1777.3	1948.4	2105.2	2445.4	2653.6	10929.9
V. Energy . . .	26535.4	3828.0	5064.9	6409.6	7276.6	8172.2	30751.3
1. Power . . .	19265.4	2656.8	3182.3	3708.5	4092.5	4658.5	18298.6
2. New and Renewable Sources of Energy . . .	100.0	4.3	13.9	22.5	33.7	88.7	163.1
3. Petroleum . . .	4300.0	735.2	1204.8	1823.1	2197.8	2521.2	8482.1
4. Coal . . .	2870.0	431.7	663.9	855.5	952.6	903.8	3807.5
5. Energy Development . . .	..	..	..	..	..	..	..
VI. Industry and Minerals . . .	15017.6	2194.5	2777.9	3075.3	3916.4	4983.4*	16947.5*
1. Village and Small Scale Industries . . .	1780.5	273.2	322.9	326.1	402.6	620.3	1945.1
2. Large and Medium Industries . . .	13237.1	1921.3	2360.0	2709.2	3478.8	4321.1*	14790.4*
3. Others . . .	..	..	95.0	40.0	35.0	42.0	212.0
VII. Transport . . .	12412.0	2163.0	2583.1	2752.8	3075.8	3633.7	14208.4
1. Railways . . .	5100.0	973.0	1210.0	1319.5	1419.6	1664.6	6586.7
2. Others . . .	7312.0	1190.0	1373.1	1433.3	1656.2	1969.1	7621.7
VIII. Communications and Information & Broadcasting . . .	3134.3	356.7	576.1	678.8	864.5	997.4	3469.5
IX. Science and Technology . . .	865.2	97.4	148.3	208.1	228.5	338.1@	1020.4@
X. Social Services . . .	14035.2	2074.6	2487.2	2950.2	3834.7	4569.9	15916.6
1. Education . . .	2523.7	339.5	435.7	538.6	697.8	965.0	2976.6
2. Health & Family Planning . . .	2831.0	411.5	530.4	675.2	853.1	942.0	3412.2
3. Housing and Urban Development . . .	2488.4	477.3	488.1	507.3	656.9	709.5	2839.1
4. Other Social Services . . .	6192.1	846.3	1033.0	1229.1	1626.9	1953.4	6688.7
XI. Others . . .	801.5	112.8	136.2	215.0	163.9	219.6	847.5
XII. Total (I to XI) . . .	97500.0	14832.4 (15023.4)	18210.9 (18372.9)	21282.9 (21724.9)	25087.5 (25313.6)	29878.0 (30032.5)	109291.7 (110467.3)
(a) Central Plan . . .	47250.0	7049.3	9197.0	11284.9	13644.0	16650.0	57825.2
(b) State Plans . . .	48600.0	7527.5 (7718.5)	8666.3 (8828.3)	9587.8 (10029.8)	10994.8 (11220.9)	12681.8 (12836.6)	49458.2 (50633.8)
(c) U.T. Plans . . .	1650.0	255.6	347.6	410.2	448.7	546.2	2008.3

NOTE : Figures in brackets are inclusive of expenditures (Rs. 191 crores in 1980-81, Rs. 162 crores in 1981-82, Rs. 442 crores in 1982-83, Rs. 226 crores in 1983-84 & Rs. 154.5 crores in 1984-85) on works financed by Central assistance for relief from natural calamities.

*Excludes Rs. 2.85 crores for National Test Houses.

@Includes Rs. 2.85 crores for National Test Houses.

2. Budgetary Transactions

2.6 : PLAN OUTLAY BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES, 1980-85
 (Percentage Distribution)

Heads of Development	Sixth Plan Outlay (1980-85)	Annual Plan 1980-81 (Actuals)	Annual Plan 1981-82 (Actuals)	Annual Plan 1982-83 (Actuals)	Annual Plan 1983-84 (Actuals)	Annual Plan 1984-85 (Actuals)	Total Sixth Plan (Cols. 3 to 7)	
	1	2	3	4	5	6	7	8
I. Agriculture . . .	5.8	6.6	6.2	5.9	5.7	6.1	6.1	
II. Rural Development . .	5.5	7.0	6.0	6.1	6.0	6.9	6.4	
III. Special Area Programme . .	1.5	1.4	1.4	1.6	1.4	1.4	1.4	
IV. Irrigation and Flood Control	12.5	12.0	10.7	9.9	9.7	8.9	10.0	
V. Energy . . .	27.2	25.8	27.8	30.1	29.0	27.4	28.1	
1. Power . . .	19.8	17.9	17.5	17.4	16.3	15.6	16.7	
2. New and Renewable Sources of Energy . .	0.1	..	0.1	0.1	0.1	0.3	0.1	
3. Petroleum . . .	4.4	5.0	6.6	8.6	8.8	8.5	7.8	
4. Coal . . .	2.9	2.9	3.6	4.0	3.8	3.0	3.5	
VI. Industry and Minerals . .	15.4	14.8	15.3	14.4	15.6	16.7	15.5	
1. Village and small scale Industries . . .	1.8	1.8	1.8	1.5	1.6	2.1	1.8	
2. Large and Medium Industries	13.6	13.0	13.5	12.7	13.9	14.5	13.5	
3. Others . . .	..	..	..	0.2	0.1	0.1	0.2
VII. Transport . . .	12.7	14.6	14.2	12.9	12.3	12.2	13.0	
1. Railways . . .	5.2	6.6	6.7	6.2	5.7	5.6	6.1	
2. Others . . .	7.5	8.0	7.5	6.7	6.6	6.6	6.9	
VIII. Communications and Information & Broadcasting . . .	3.2	2.4	3.2	3.2	3.4	3.3	3.2	
IX. Science and Technology. . .	0.9	0.7	0.8	1.0	0.9	1.1	0.9	
X. Social Services . . .	14.4	14.0	13.7	13.9	15.3	15.3	14.6	
1. Education . . .	2.6	2.3	2.4	2.5	2.8	3.2	2.7	
2. Health and Family Planning	2.9	2.8	2.9	3.2	3.4	3.2	3.1	
3. Housing and Urban Development . .	2.6	3.2	2.7	2.4	2.6	2.4	2.6	
4. Other Social Services . .	6.3	5.7	5.7	5.8	6.5	6.5	6.1	
XI. Others . . .	0.9	0.7	0.7	1.0	0.7	0.7	0.8	
XII. Total (I to XI)* . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

*Exclusive of expenditure on works financed by Central assistance for relief from natural calamities.

2. Budgetary Transaction

2.7-A : SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES

Heads of Development	(Amount Rs. crores)				
	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 Actuals	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan Outlay)
1	2	3	4	5	6
I. Agriculture & Allied Activities . . .	10523.6	1825.9	2215.8	2632.3	2712.1
II. Rural Development . . .	8906.1	2226.1	2667.7	2886.8	2848.8
III. Special Area Programmes . . .	2803.6	447.3	627.6	661.6	771.8
IV. Irrigation & Flood Control . . .	16978.6	2792.2	3221.6	3345.9	3858.7
V. Energy* . . .	55129.0	9679.0	11458.4	12252.5	14847.3
1. Power . . .	34273.5	5615.5	6701.4	7437.7	9584.1
2. Petroleum . . .	12935.4	2935.7	3382.0	3415.0	3394.6
3. Coal & Lignite . . .	7400.6	995.0	1233.0	1281.0	1733.0
4. Non-conventional sources of Energy . . .	519.5	132.8	141.8	118.8	135.6
VI. Industry and Minerals . . .	22107.8	5437.1	5564.0	5794.1	5789.4
1. Village & Small Scale Industries . . .	2752.7	524.3	615.7	619.7	684.7
2. Other Industries . . .	19355.1	4912.8	4948.3	5174.4	5104.7
VII. Transport . . .	22644.9	4072.2	5201.4	6011.6	7101.2
1. Railways . . .	12334.6	1941.7	2697.1	3300.0	3850.0
2. Others . . .	10310.3	2130.5	2504.3	2711.6	3251.2
VIII. Communications . . .	4474.5	942.1	1085.6	1503.9	1821.8
IX. Science, Technology & Environment . . .	2463.1	404.8	512.4	616.3	795.6
X. General Economic Services . . .	1395.6 ¹	179.1	423.1	370.2	558.8
XI. Social Services . . .	31545.2	4858.5	5902.0	7256.9	8297.6
1. Education . . .	6382.6	876.8	1014.4	1628.4	1923.5
2. Medical & Public Health . . .	3392.9	579.9	641.8	773.0	868.1
3. Family Welfare . . .	3256.3	479.8	561.1	572.9	600.0
4. Housing . . .	2428.2	437.9	561.0	558.4	592.2
5. Urban Development . . .	1801.3	323.2	359.0	395.1	476.8
6. Other Social Services ² . . .	14283.9	2160.9	2764.7	3329.1	3837.1
XII. General Services . . .	1028.0	195.6	269.5	346.0	414.8
XIII. TOTAL (I to XII) . . .	180000.0	33059.9 (33421.1)	39149.1 (39705.2)	43677.9 (44791.5)	49817.9
(a) Central Plan . . .	95534.0	19115.5	22401.8	25700.6	28714.7
(b) State Plans . . .	80698.0	13249.5	16043.0	17260.8	20333.2
(c) U.T. Plans . . .	3768.0	694.9	704.4	716.5	770.0

NOTE : (i) Figures in brackets are inclusive of expenditure (Rs 361.19 crores) in 1985-86, (Rs.556.05 crores) in 1986-87 & (Rs. 1113.55 crores) in 1987-88 on works financed by Central assistance for relief from natural calamities.

(ii) Figures in this Table may differ from those given in earlier issues of Economic Survey because of change in accounting heads.

1 Includes provision for District Planning and National Saving Scheme also.

2 Provision for Special Employment Scheme is also included.

*Only Major Heads under Energy have been included.

2. Budgetary Transactions

2.7-B: SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES

Heads of Development	1	Percentage Distribution				
		Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 Actuals	Annual Plan 1987-88 (R.E.)	Annual Plan 1988-89 (Plan outlay)
I. Agriculture & Allied Activities	5.8	5.5	5.7	6.0	5.4
II. Rural Development	4.9	6.7	6.8	6.6	5.7
III. Special Area Programmes	1.6	1.4	1.6	1.5	1.5
IV. Irrigation & Flood Control	9.4	8.5	8.2	7.7	7.7
V. Energy	30.6	29.3	29.3	28.1	29.8
1. Power	19.0	17.0	17.1	17.0	19.2
2. Petroleum	7.2	8.9	8.6	7.8	6.8
3. Coal & Lignite	4.1	3.0	3.1	2.9	3.5
4. Non-conventional sources of Energy	0.3	0.4	0.4	0.3	0.3
VI. Industry and Minerals	12.3	16.5	14.2	13.3	11.6
1. Village & Small Scale Industries	1.5	1.6	1.6	1.4	1.4
2. Other Industries	10.8	14.9	12.6	11.8	10.2
VII. Transport	12.6	12.3	13.3	13.8	14.3
1. Railways	6.9	5.9	6.9	7.6	7.7
2. Others	5.7	6.4	6.4	6.2	6.5
VIII. Communications	2.5	2.8	2.8	3.4	3.7
IX. Science, Technology & Environment	1.4	1.2	1.3	1.4	1.6
X. General Economic Services	0.8	0.5	1.1	0.8	1.1
XI. Social Services	17.5	14.7	15.1	16.6	16.7
1. Education	3.5	2.7	2.6	3.7	3.9
3. Medical & Public Health	1.9	1.8	1.6	1.8	1.7
3. Family Welfare	1.8	1.4	1.4	1.3	1.2
4. Housing	1.4	1.3	1.4	1.3	1.2
5. Urban Development	1.0	1.0	0.9	0.9	1.0
6. Other Social Services	7.9	6.5	7.1	7.6	7.7
XII. General Services	0.6	0.6	0.7	0.8	0.8
XIII. TOTAL (I to XII)	100.0	100.0	100.0	100.0	100.0
(a) Central Plan	53.1	57.8	57.2	58.9	57.6
(b) State Plans	44.8	40.1	41.0	39.5	40.8
(c) U.T. Plans	2.1	2.1	1.8	1.6	1.6

Note : Based on data in table 2.7 A

2. Budgetary Transactions

2.8 : FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (R.E.)	1988-89 (B.E.)	
	1	2	3	4	5	6	7	8	9	10
1. Gross Traffic Receipts . . .	2624	3538	4376	4986	5359	6428	7506	8474	9393	
(i) Passenger coaching . . .	827	989	1162	1354	1459	1720	1941	2027	2446	
(ii) Other coaching . . .	116	128	160	166	179	210	293	271	299	
(iii) Goods . . .	1618	2357	2972	3353	3603	4376	5133	6060	6529	
(iv) Sundry other earnings . . .	82	93	108	119	125	133	142	141	144	
(v) Suspense . . .	(-)19	(-)29	(-)26	(-)6	(-)7	(-)11	(-)3	(-)25	(-)25	
2. Working Expenses . . .	2537	3182	3883	4661	5142	5823	6901	7845	8725	
(i) Ordinary Working expenses . . .	2233	2734	3179	3629	4071	4643	5301	6045	6675	
(ii) Appropriation to Depreciation Reserve Fund . . .	220	350	556	850	850	920	1250	1350	1500	
(iii) Appropriation to Pension Fund . . .	84	98	148	182	221	260	350	450	550	
3. Net Traffic receipts (1-2)	87	356	493	325	217	605	605	629	668	
4. Net miscellaneous receipts	40	47	61	54	53	81	76	80	96	
5. Net Revenue (3+4)	127	403	554	379	270	686	681	709	764	
6. Payments to General Revenues . . .	325	356	436	424	466	507	579	640	736	
7. Surplus (+) or Deficit (-)	(-)198	47	118	(-)45	(-)196	179	102	69	28	
8. Capital at charge . . .	6096	669	7251	7568	8286	9078	10373	11491	12786	
9. Item 5 as % of item 8 . . .	* 2.1	6.0	7.6	5.0	3.3	7.6	6.6	6.2	6.0	
10. Item 7 as % of item 8 . . .	(-)3.2	0.7	1.6	(-)0.6	(-)2.4	2.0	1.0	0.6	0.2	

2.9 : FINANCIAL PERFORMANCE OF THE DEPARTMENTS OF POSTS AND TELECOMMUNICATIONS

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (R.E.)	1988-89 (B.E.)	
	1	2	3	4	5	6	7	8	9	10
1. Gross Receipts . . .	910	1070	1290	1463	1635	1786	1788	2400	3031	
(i) Postal receipts . . .	278	309	378	435	444	477	558	655	725	
(ii) Telecommunication receipts . . .	632	761	912	1028	1191	1309	1230	1745	2306	
2. Net Working Expenses . . .	821	953	1050	1189	1368	1582	1779	2107	2428	
(i) Postal . . .	346	397	462	508	557	640	774	790	863	
(ii) Telecommunications.	475	556	588	681	811	942	1005	1317	1565	
3. Net Receipts (1-2) . . .	89	117	240	274	267	204	9	293	603	
(i) Postal . . .	(-)67	(-)88	(-)84	(-)73	(-)113	(-)163	(-)216	(-)135	(-)138	
(ii) Telecommunications.	156	205	324	347	380	367	225	428	741	
4. Dividend to General Revenues . . .	37	50	71	97	135	170	213	243	267	
5. Surplus/Deficit (3-4) . . .	52	67	169	177	132	34	(-)204	50	336	
(i) Postal . . .	(-)72	(-)94	(-)91	(-)82	(-)125	(-)163	(-)216	(-)135	(-)138	
(ii) Telecommunications.	124	161	260	259	257	197	12	185	474	

S/263 M of Fin. /88—4

3.1 : EMPLOYMENT IN THE PUBLIC SECTOR -INDUSTRY

(In lakhs)

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987*	
	1	2	3	4	5	6	7	8	9	10	11	12	13
A. By Branch of Public Sector :													
1. Central Govt.	30.47	30.82	30.96	31.34	31.78	31.95	32.49	32.66	33.11	33.29	33.46	33.49	
2. State Govts.	48.97	50.20	51.60	53.09	54.78	56.76	58.53	60.38	61.54	62.80	64.73	66.68	
3. Quasi Govts.	33.92	36.75	39.29	41.70	43.43	45.76	48.12	50.40	52.74	54.96	56.74	57.96	
4. Local bodies	19.85	19.89	20.15	20.63	20.80	20.37	20.33	21.11	21.30	21.64	21.90	22.14	
TOTAL	133.22	137.66	142.00	146.76	150.78	154.84	159.46	164.56	168.69	172.69	176.83	180.28	
B. By Industrial Classification Division/ Brief Description :													
0. Agriculture, hunting etc.	3.59	3.66	3.87	4.08	4.31	4.63	4.57	4.76	4.89	4.98	5.26	5.57	
1. Mining and quarrying	7.19	7.57	7.58	7.71	7.97	8.18	8.32	8.84	9.27	9.74	9.66	9.42	
2. & 3 Manufacturing	11.13	12.26	13.55	14.16	14.46	15.02	15.92	16.34	17.17	17.61	18.15	18.62	
4. Electricity, gas and water etc.	5.36	5.63	5.99	6.34	6.61	6.83	6.98	7.21	7.33	7.60	7.85	7.91	
5. Construction	9.92	10.09	9.98	10.32	10.68	10.89	11.12	11.20	11.20	11.46	11.81	11.84	
6. Wholesale and Retail Trade etc.	0.56	0.76	0.83	0.99	1.10	1.17	1.13	1.18	1.24	1.31	1.31	1.34	
7. Transport, storage & communications	24.18	24.67	25.20	25.97	26.51	27.09	27.81	28.26	28.64	28.94	29.29	29.72	
8. Financing, Insurance, Real Estate etc.	4.90	5.34	5.80	6.47	6.91	7.48	8.15	8.72	9.14	9.83	10.30	10.57	
9. Community, Social & Personal Services	66.39	67.69	69.18	70.71	72.24	73.55	75.47	78.06	79.81	81.23	83.21	85.30	
TOTAL	133.22	137.66	142.00	146.76	150.78	154.84	159.46	164.56	168.69	172.69	176.83	180.28	

NOTE : The National Industrial Classification (1970) has been introduced w.e.f. 1st April, 1975 and hence the figures from 1975 onwards are not comparable with those for earlier years.

*Provisional.

3. Employment

3.2 : EMPLOYMENT IN THE PRIVATE SECTOR -INDUSTRY†

(In lakhs)

Industry Division Brief Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987*	
	1	2	3	4	5	6	7	8	9	10	11	12	13
0. Agriculture, hunting etc.	8.27	8.38	8.53	8.41	8.60	8.58	8.51	8.47	8.19	8.07	8.22	8.48	
1. Mining and quarrying	1.32	1.30	1.27	1.24	1.25	1.30	1.29	1.20	1.13	1.13	1.11	0.91	
2. & 3. Manufacturing	41.58	41.65	43.21	44.33	44.17	45.45	46.61	46.56	44.73	44.21	44.48	44.09	
4. Electricity, gas and water etc.	0.35	0.35	0.34	0.34	0.34	0.35	0.36	0.37	0.39	0.39	0.40	0.40	
5. Construction	0.94	0.83	0.83	0.83	0.73	0.72	0.71	0.68	0.66	0.70	0.69	0.58	
6. Wholesale and Retail Trade etc.	2.87	2.75	2.74	2.81	2.74	2.77	2.77	2.75	2.76	2.77	2.77	2.77	
7. Transport, storage and communications	0.74	0.71	0.61	0.71	0.71	0.60	0.60	0.59	0.57	0.54	0.54	0.52	
8. Financing, Insurance, Real Estate, etc.	1.83	1.86	1.80	2.01	2.06	1.96	2.04	2.07	2.14	2.19	2.21	2.29	
9. Community, Social and Personal Services	10.55	10.86	10.10	11.40	11.67	12.22	12.59	12.83	12.89	13.09	13.32	13.59	
TOTAL	68.44	68.67	70.43	72.08	72.27	73.95	75.47	75.52	73.45	73.09	73.73	73.69	

NOTES : 1. Coverage in construction particularly on private account is known to be inadequate.

2. The National Industrial Classification (1970) has been introduced w.e.f. 1st April, 1975 and hence the figures from 1975 onwards are not comparable with those for earlier years.

†Relates to non-agricultural establishments in the private sector employing 10 and more persons.

*Provisional.

3. Employment

3.3 : PER CAPITA EMOLUMENTS OF PUBLIC SECTOR EMPLOYEES IN RELATION TO INCREASE IN AVERAGE ALL-INDIA CONSUMER PRICE INDEX (1960=100)

Year	Per Capita Emoluments*				Average All-India Consumer Price Index (1960=100)		
	Employment (in lakhs)	Emoluments (in crores of Rs.)	Per Capita Emoluments (Rs.)	Percentage Increase over 1971-72	Average Index	Percentage Increase over 1971-72	
1	2	3	4	5	6	7	
1971-72	7.01	415	5920	..	192	..	
1972-73	9.32	541	5805	(-)1.94	207	7.81	
1973-74	13.44	749	5573	(-)5.86	250	30.21	
1974-75	14.32	1060	7402	25.03	317	65.10	
1975-76	15.04	1352	8983	51.74	313	63.02	
1976-77	15.75	1408	8940	51.01	301	56.77	
1977-78	16.38	1646	10048	69.73	324	68.75	
1978-79	17.03	1908	11210	89.36	331	72.40	
1979-80	17.75	2214	12468	110.61	360	87.50	
1980-81	18.39	2619	14239	140.52	401	108.85	
1981-82	19.39	3133	16158	172.94	451	134.90	
1982-83	20.24	3649	18029	204.54	486	153.13	
1983-84	20.72	4465	21549	264.00	547	184.90	
1984-85	21.07	5126	24328	310.95	582	203.13	
1985-86	21.54	5576	25887	337.28	620	222.92	
1986-87	22.11	6371	28820	386.82	674	251.04	
1987-88	22.21	7161	32239	444.58	736	283.33	

*Source : Bureau of Public Enterprises

4.1 : SOURCES OF CHANGE IN MONEY STOCK (M3)

(Rs. crores)

	Out-standing as on March 31 1983	Variations during									
		1983-84 March 31	1984-85 March 31	1985-86 March 31	1986-87 March 31	1987-88 March 31	1987-88 March 31	1987-88 March 31	Out-standing as on March 31 1989		
		to March 31	to Jan. 15	to Jan. 13	to Jan. 13, 1989	(P)	(P)				
										(P)	(P)
1	2	3	4	5	6	7	8	9	10		
I. M1 (Money supply with the public) . . .	28535	4863	6517	4180	7421	7039	5310	6281	64836		
II. M3 (Aggregate monetary resources) (1+2+3+4) .	72868	13221	16268	16322	22041	22422	20384	24415	187557		
1. Currency with the public . . .	16659	2944	3069	2387	3323	5177	3974	3332	36891		
2. Demand deposits with banks . . .	11690	1814	3144	2099	4078	1774	1369	3136	27735		
3. Time deposits with banks . . .	44333	8358	9751	12142	14620	15383	15074	18134	122721		
4. Other deposits with RBI . . .	186	105	304	-306	20	88	-33	-187	210		
III. Sources of change in money stock (M3)(1+2+3+4-5)											
1. Net bank credit to Govt. (A+B) . . .	35257	5385	9586	8093	13699	12350	11991	14958	99328		
A. RBI's net credit to Govt. (i+ii) . . .	22823	3987	7426	4442	7607	6402	6761	8974	61661		
(i) To Central Government	21853	3949	6056	6189	7091	6559	7553	9679	61376		
(ii) To State Governments	969	39	1370	-1747	516	-157	-792	-705	285		
B. Other banks' credit to Govt. . .	12434	1398	2160	3651	6092	5948	5230	5984	37667		
2. Bank credit to commercial sector (A+B). A. RBI's credit to commercial sector@ .	51162	9564	10227	11850	11938	12746	6696	[11554	119041		
B. Other banks' credit to commercial sector . . .	1925	455	372	300	342	396	413	601	4391		
3. Net foreign exchange assets of banking sector (A+B) . . .	49237	9109	9855	11550	11596	12350	6283	10953	114650		
A. Reserve Bank's net foreign exchange assets	1828	-182	1488	738	943	795	-59	-300	5310		
B. Other banks' net foreign exchange assets . . .	1729	-105	1275	842	880	795	-59	-300	5116		
4. Government's currency liabilities to the public . . .	99	-77	213	-104	63	..	..	..	194		
5. Banking sector's net non-monetary liabilities other than time deposits (A+B) . . .	682	37	58	163	252	188	94	36	1416		
A. Net non-monetary liabilities of RBI . . .	16061	1583	5091	4522	4791	3657	-1662	1833	37538		
B. Net non-monetary liabilities of other banks (derived) . . .	6074	-763	3311	2085	2737	781	100	2195	16420		
	9987	2346	1780	2437	2054	2876	-1762	-362	21118		

P= Provisional.

@Excludes since the establishment of NABARD, its refinance to banks.

NOTES : 1. Figures may not add up to totals because of rounding.
2. Data relate to March 31 after closure of Government accounts.

4. Monetary Trends

4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1983-84 Busy Season	1984 Slack Season	1984-85 Busy Season	1985 Slack Season	1985-86 Busy Season	1986 Slack Season	1986-87 Busy Season	1987 Slack Season	1987-88 Busy Season(PR)	1988 Slack Season	1987-88 Busy Season (Oct. 30 to Jan. 15) (P)	1988-89 Busy Season (Oct. 28 to Jan. 13) (P)	Out-standing as on Jan. 13 1989(P)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sources :														
1. Increase in Aggregate Deposits	3916	5795	5862	6764	6754	8041	8388	8506	8703	11536	7215	7529	138892	
2. Increase in Borrowings from RBI	464	208	-331	-64	-164	132	-245	1855	-592	-370	-915	249	1565	
3. Increase in Other Borrowings@	24	67	-66	-125	-25	27	20	138	-26	393	39	-439	240	
4. Increase in Other Demand and Time Liabilities	1275	169	890	-133	540	184	808	230	623	993	-121	-137	9162	
Residual (Net)	NIL	410	405	1167	312	-45	672	52	806	-1	-790	-252	8263	
TOTAL	5679	6649	6760	7609	7417	8339	9643	10781	9514	12551	5428	6950	158122	
Uses :														
1. Increase in Bank Credit	4123	3228	3949	2813	4595	2564	4122	3158	4874	5096	2976	4701	80596	
2. Increase in Investments	1405	2638	4188	2015	2542	904	4092	5232	2823	4668	1405	2586	54834	
3. Increase in Cash in Hand	18	119	-24	40	69	-85	87	193	-20	156	-49	23	1568	
4. Increase in Balances with RBI	133	664	-1353	2741	211	4956	1342	2198	1837	2631	1096	-360	21124	
TOTAL	5679	6649	6760	7609	7417	8339	9643	10781	9514	12551	5428	6950	158122	

@Excludes borrowings from RBI, IDBI, Exim Bank and NABARD.

PR=Partially Revised.

P=Provisional.

NOTES : 1. Residual (Net) is the balance of uses of Funds over Sources of Funds and includes by implication borrowings from IDBI, Exim Bank and NABARD.
 2. The slack season is from May to October and the busy season is from November to April.

4. Monetary Trends

4.3 : SCHEDULED COMMERCIAL BANKS : VARIATIONS IN SELECTED ITEMS

(Rs. crores)

	Variations during									
	Outstand- ing as on March 31 1983	1983-84 (March 31 to March 31) 1983	1984-85 (March 31 to March 31)	1985-86 (March 31 to March 31)	1986-87 (March 31 to March 31)	1987-88 (March 31 to March 31)	1987-88 (March 31 to Jan. 15)	1988-89 (March 31 to Jan. 13)	Out- standing as on Jan. 13, 1989	
		(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	
1	2	3	4	5	6	7	8	9	10	
1. Demand deposits	9984	1609	2743	1756	3641	1040	1068	2963	23736	
2. Time deposits	41374	7765	9096	11377	13593	14275	14333	17676	115156	
3. Aggregate deposits	51358	9374	11839	13133	17234	15315	15401	20639	138892	
4. Borrowings from RBI	815	688	469	—943	348	847	—14	—659	1565	
5. Cash in hand and balances with RBI	6086	2771	2759	864	3231	3348	3761	3633	22692	
6. Investments in Government securities	12078	1348	2087	3549	5984	5815	5153	5881	36742	
7. Bank credit	35493	6532	7148	7869	7715	7492	4144	8347	80596	
8. Bills rediscounted under the Bill Market Scheme	..	..	..	..	..	..	..	..	..
9. Gross bank credit (includ- ing bills rediscounted)	35493	6532	7148	7869	7715	7492	4144	8347	80596	

P=Provisional.

4. Monetary Trends

4.4 : SCHEDULED COMMERCIAL BANKS' OUTSTANDING ADVANCES AGAINST COMMODITIES COVERED UNDER SELECTIVE CREDIT CONTROL

(Rs. crores)

Commodities	As on last Friday of				Variations during		
	March 1987	September 1987	March 1988*	September 1988*	1987-88* April- March	April- September* 1987-88	1988-89
	1	2	3	4	5	6	7	8
1. Paddy and rice	189.9	141.4	284.4	206.7	94.5	-48.5	-77.7
2. Wheat	41.1	52.1	50.3	70.4	9.2	11.0	20.1
3. Other foodgrains	64.6	61.7	73.7	96.9	9.1	-2.9	23.2
4. All foodgrains	295.6	255.2	408.4	374.0	112.8	-40.4	-34.4
5. Sugar	462.9	327.9	571.9	395.2	109.0	-135.0	-176.7
6. Gur	2.1	2.0	2.2	1.8	0.1	-0.1	-0.4
7. Groundnut	7.6	9.9	13.1	30.6	5.5	2.3	17.5
8. Rape seed/mustard seed	9.0	9.2	10.1	21.4	1.1	0.2	11.3
9. Linseed	1.0	1.1	0.6	0.5	-0.4	0.1	-0.1
10. Castor seed	0.6	1.5	2.2	2.0	1.6	0.9	-0.2
11. Groundnut oil	12.7	15.0	16.4	19.4	3.7	2.3	3.0
12. Rape seed/mustard oil	12.8	19.4	19.9	22.9	7.1	6.6	3.0
13. Castor oil	5.9	8.4	9.2	12.0	3.3	2.5	2.8
14. Linseed oil	1.3	0.6	0.9	1.2	-0.4	-0.7	0.3
15. Vanaspati	49.9	54.7	61.2	53.6	11.3	4.8	-7.6
16. Cotton & Kapas	397.5	388.9	460.7	422.0	63.2	-8.6	-38.7
(a) Indigenous	387.8	385.3	456.0	415.6	68.2	-2.5	-40.4
(b) Imported	9.7	3.6	4.7	6.4	-5.0	-6.1	1.7
17. Raw Jute	65.8	66.0	59.4	60.3	-6.4	0.2	0.9
18. Total (4 to 17)	1324.7	1159.8	1636.2	1416.9	311.5	-164.9	-219.3

*Data are provisional.

NOTE : Total advances at row 18 are exclusive of advances for (i) food procurement to Food Corporation of India and State Governments/their agencies; (ii) raw cotton to Cotton Corporation of India; and (iii) raw jute to Jute Corporation of India.

4.5 : BRANCH EXPANSION OF PUBLIC SECTOR BANKS AND OTHER COMMERCIAL BANKS

Banks	Number of offices as on						Increase between 30-6-69 and 30-6-88	Increase in the number of offices in Rural Centres*	%age of Col.(9) to (8)
	30-6-69	30-6-84	30-6-85	30-6-86	30-6-87	30-6-88			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India . . .	1559	6636	7189	7450	7474	7643	6074	3189	52.5
B. Subsidiaries of SBI . . .	893	3117	3323	3365	3362	3445	2552	964	37.8
C. 14 Nationalised banks . . .	4134	19387	20941	21694	22009	22729	18595	10024	53.9
D. Regional rural banks . . .	..	8360	11652	12729	13053	13568	13568	12491	92.0
Total of public sector banks (A+B+C+D) . . .	6596	37500	43105	45238	45898	47385	40789	26668	65.4
E. Six banks nationalised on 15-4-80 . . .	419	3205	3493	3554	3609	3675	3256	1552	47.7
Total of A+B+C+D+E . . .	7015	40705	46598	48792	49507	51060	44045	28220	64.0
F. Other Indian scheduled commercial banks . . .	900	4456	4614	4298	4158	4175	3275	1112	34.0
G. Foreign banks . . .	130	134	136	136	136	136	6	- 1	..
H. Non-scheduled banks** . . .	217	37	37	39	39	39	- 178**	- 43**	24.1
Total of all commercial banks . . .	8262	45332	51385	53265	53840	55410	47148	29288	62.1

*Rural Centres—Places with a population upto 9,999.

**The reduction in the number of offices of the non-scheduled banks is due to :—

- (i) the inclusion of some of them in the second schedule to the Reserve Bank of India Act, 1934; and
- (ii) taking over certain non-scheduled banks by the State Bank of India and other scheduled banks.

NOTE :—The increase in the number of offices in Rural Centres represents the difference between the number of offices at such centres as on 30th June, 1969 (classified on the basis of 1961 census) and the number of offices at Rural Centres as on 30th June, 1988 (classified on the basis of 1981 census).

4. Monetary Trends

4.6 : ADVANCES TO AGRICULTURE AND OTHER HITHERTO NEGLECTED SECTORS BY PUBLIC SECTOR BANKS

(Accounts in '000s)

(Amount in Rs. crores)

	1	June 1969		June 1984		June 1985		June 1986		June 1987†	
		No. of Accts.	Amount out- stand- ing	No. of Accts.	Amount out- stand- ing	No. of Accts.	Amount out- stand- ing	No. of Accts.	Amount out- stand- ing	No. of Accts.	Amount out- stand- ing
	2	3	4	5	6	7	8	9	10	11	
1. Agriculture :											
(a) Direct finance*	.	160	40.21 (1.3)	12262	5150	13869	6437	15619	7918	16903	9300
(b) Indirect finance	.	4	122.12 (4.1)	1055	1279	995	1416	961	1313	741	1366
2. Small-scale industries**	.	51	251.07 (8.3)	1306	5548	1510	6766	1762	7836	2041	9309
3. Setting up of industrial estate	neg.	63	2	72	1	79	3	75
4. Road and water transport operators	2	5.49 (0.2)		520	1660	583	1855	594	1895	642	1967
5. Retail trade	.	33\$ 19.37\$ (0.6)		1673	786	2054	1020	2442	1208	3011	1458
6. Small business	1289	415	1611	570	1833	667	2341	899
7. Professional and self-employed persons	8	1.91 (0.1)		1317	427	1545	605	1686	728	1951	898
8. Education	.	1	0.80 (neg)	48	22	58	26	58	31	68	38
9. Consumption loans	194	18	166	17	133	16	143	22
10. S.S.C.'s Organisations for onlending to other priority sectors mentioned at 4 to 9 above	3	5	6	4	7	10	11	19
11. S.S. Organisations for SC/ST for purchase and supply of inputs and marketing of outputs	2	2	2	2	3	2	5	7
12. Housing Loans	167	57	154	50	178	83	166	53
13. Total Priority Sector Advances (1 to 12)	260	440.97 (14.6)		19836	15432	22555	18840	25277	21786	28076	25500
14. Total Bank Credit	.	3017.00	..	38999	..	45434	..	50820	..	56732	

†Provisional.

*Excludes advances to plantations other than development finance.

**Number of units.

\$Includes small business.

NOTES : 1. Figures may not add up to totals because of rounding.

2. Figures within brackets indicate the percentage to total advances of these banks.

4. Monetary Trends

4.7 : STATE-WISE DISTRIBUTION OF BANK OFFICES, AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS¹ AND PERCENTAGE SHARE OF ADVANCES TO PRIORITY SECTORS

State/Union Territory	No. of offices at the end of		Deposits (Rs. crores)		Bank credit (Rs. crores)		Share of priority sectors in bank credit (per cent)	
	June 1969	June 1988*	June 1969	June 1988*	June 1969	June 1988*	June 1969	June 1987*
1	2	3	4	5	6	7	8	9
STATE/UNION TERRITORIES								
1. Andhra Pradesh . . .	444	3030	121.11	6402	122.09	5040	24.4	55.3
2. Assam . . .	67	644	33.20	1356	12.85	708	10.3	52.5
3. Bihar . . .	269	2507	168.67	5765	52.05	2056	9.1	65.4
4. Gujarat . . .	750	2798	401.31	7620	194.89	4101	15.9	44.4
5. Haryana . . .	140	933	48.78	2386	23.15	1463	28.2	71.4
6. Himachal Pradesh . . .	41	498	12.38	838	3.49	299	2.7	66.6
7. Jammu & Kashmir . . .	17	236	17.95	645	0.86	199	30.3	66.7
8. Karnataka . . .	510	2557	187.79	5373	143.04	4876	24.8	49.2
9. Kerala . . .	331	1521	116.79	3844	76.95	2388	27.6	54.8
10. Madhya Pradesh . . .	332	2370	107.43	4535	63.14	2830	22.3	57.8
11. Maharashtra . . .	946	4121	902.67	19356	911.79	13920	12.4	24.4
12. Manipur . . .	2	40	1.06	68	0.15	38	..	71.4
13. Meghalaya . . .	7	89	8.87	226	2.52	46	50.0	66.1
14. Nagaland . . .	2	59	1.07	133	0.06	54	40.0	66.3
15. Orissa . . .	96	1021	29.49	1479	14.60	1206	11.2	59.7
16. Punjab . . .	290	1887	185.41	6751	50.29	2672	27.9	65.4
17. Rajasthan . . .	311	1558	73.73	2892	38.20	1766	16.8	60.9
18. Tamil Nadu . . .	721	2764	233.48	6709	311.32	6511	25.5	43.1
19. Tripura . . .	5	67	3.76	132	0.16	62	9.5	72.2
20. Uttar Pradesh . . .	639	4611	337.15	12254	153.74	5331	16.9	56.9
21. West Bengal . . .	428	2683	456.45	11203	525.80	5207	4.4	31.2
22. Chandigarh . . .	19	104	34.55	954	64.13	669	4.2	26.3
23. Delhi . . .	207	983	359.80	11672	244.90	4936	10.2	23.3
24. Goa, Daman & Diu . . .	83	10	48.68	1034	19.68	311	12.6	40.0
25. Pondicherry . . .	11	52	5.06	190	4.74	106	12.9	49.1
26. All others** . . .	1	106	0.33	252	0.01	61	..	55.6
TOTAL . . .	6669	37249	3896.97	114070	3034.60	66856	14.9	42.9

¹Include State Bank of India and its subsidiaries and 20 Nationalised Banks.

*Data are provisional.

**Include Andaman & Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Lakshadweep, Mizoram and Sikkim.

NOTES : 1. Deposits exclude inter-bank deposits.

2. Bank credit excludes dues from banks but includes amount of bills rediscounted with RBI/IDBI/other financial institutions.

3. The data relating to deposits and bank credit relate to the last Friday of the month and are based on quarterly return on aggregate deposits and gross bank credit.

4. State-wise and All India percentages have been worked out with reference to gross bank credit (inclusive of food credit).

5. In the previous issues of Economic survey, the number of bank offices in column 3 related to all scheduled commercial banks; the number presented here pertains to public sector banks only.

4. Monetary Trends

4.8 : CAPITAL MARKET : FINANCIAL ASSISTANCE SANCTIONED AND DISBURSED BY FINANCIAL INSTITUTIONS

(Rs. crores)

Institutions	1983-84	1984-85	1985-86	1986-87	1987-88	1987†	1988†
						April—September	
1	2	3	4	5	6	7	8
1. Industrial Finance Corporation of India							
(i) Sanctioned	321.9	415.4	499.2	798.0	1052.2	448.0	891.3
(ii) Disbursed	224.5	272.9	403.9	451.6	648.6	293.6	413.1
2. Industrial Credit and Investment Corporation of India Ltd.							
(i) Sanctioned	507.6	620.7	708.2	1118.3	1283.3	524.5	1177.3
(ii) Disbursed	334.2	392.7	482.2	695.5	771.2	310.8	401.6
3. Industrial Development Bank of India							
(i) Sanctioned	1766.1	2558.4	2561.2	3151.2	3345.7	1556.7	2737.5
(ii) Disbursed	1299.0	1477.7	2099.8	2257.6	2673.2	1320.2	1705.6
4. Industrial Reconstruction Bank of India							
(i) Sanctioned	69.5	110.8	75.2	148.9	186.5	102.6	99 .
(ii) Disbursed	41.4	54.8	67.8	94.7	101.9	52.1	51.7
5. State Financial Corporations*							
(i) Sanctioned	644.9	743.1	1009.1	1210.8	1308.1	669.6	764.5
(ii) Disbursed	435.5	497.7	608.5	791.9	941.4	498.5	510.0
6. State Industrial Development Corporations*							
(i) Sanctioned	364.6	477.9	527.0	570.3	636.1	325.6	371.8
(ii) Disbursed	236.4	297.6	364.0	425.5	447.5	237.4	242.8
7. Unit Trust of India							
(i) Sanctioned	165.8	357.3	696.6	465.0	1024.8	351.8	1053.4
(ii) Disbursed	139.3	236.2	528.8	417.6	749.1	313.5	568.6
8. Life Insurance Corporation of India@							
(i) Sanctioned	166.8	219.9	383.6	363.8	362.7	158.9	391.4
(ii) Disbursed	140.9	161.5	261.9	389.8	342.3	129.6	133.4
9. General Insurance Corporation of India							
(i) Sanctioned	108.5	144.1	153.0	153.3	98.3	35.3	60.8
(ii) Disbursed	84.5	110.5	107.3	131.6	103.5	23.2	42.6

†Data are provisional.

*April—September data for SFCs/SIDCs are estimated.

@April—September data are not netted for inter institutional flows.

NOTES : 1. IDBI figures include refinance assistance to SFCs and SIDCs and banks seed capital assistance as also resource support to other financial institutions.

2. ICICI figures include assistance under suppliers' credit from 1982-83 and equipment leasing scheme from 1983-84 and venture capital from 1986-87.

3. IRBI figures include assistance under hire-purchase and equipment leasing schemes and assistance to Textiles Processing Corporation of India Ltd. (TPCI) and State-level institutions.

4. Guarantees are included, if any.

5. Data is in respect of 18 SFCs. The number of SIDCs covered varies from year to year depending on the availability of data.

5.1 : INDEX NUMBERS OF WHOLESALE PRICES

(Base : 1970-71=100)

Weight .	Primary Articles							Manufactured Products						
	Total	Food Articles		Non-Food	Minerals	Fuel, Power,	Total	Food Pro-	Textiles	Che-	Basic	Machi-	All	
	Total	Food-grains	Food-Articles		Light & Lubricants		Products	& Che-mical Pro-	Alloys Pro-	Metals, Alloys	Machinery & Trans-port	Com-modities		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	100.00
<i>Last week of</i>														
1972-73	.	119	116	127	124	140	112	125	151	119	107	118	115	121.5
1973-74	.	160	150	160	158	414	189	151	166	153	135	164	135	158.0
1974-75	.	172	171	199	146	423	206	170	175	158	178	178	169	173.9
1975-76	.	149	142	146	133	449	229	163	154	145	168	187	172	162.6
1976-77	.	179	165	161	181	469	23.2	177	185	167	172	191	169	182.1
1977-78	.	179	172	172	165	481	243	176	160	176	175	198	177	182.8
1978-79	.	182	170	171	177	506	251	189	166	187	181	221	196	191.1
1979-80	.	217	189	192	203	1000	304	232	247	212	215	260	227	232.0
1980-81	.	249	218	226	228	1175	400	267	313	219	251	302	249	270.7
1981-82	.	261	235	235	233	1115	438	264	248	228	364	334	273	277.1
1982-83	.	282	263	264	250	989	484	275	247	241	273	367	282	295.3
1983-84	.	308	281	267	301	1011	509	301	298	264	285	389	291	321.7
1984-85	.	322	297	276	307	1025	559	331	322	286	304	469	313	346.3
1985-86	.	331	321	303	277	1031	609	341	339	264	319	472	347	359.3
1986-87	.	347	341	298	320	713	626	362	365	286	336	489	362	378.2
1987-88	.	393	379	356	393	725	666	398	401	315	367	564	397	418.4
<i>Average of weeks</i>														
1972-73	.	111	111	120	108	124	110	122	150	113	105	114	112	116.2
1973-74	.	142	137	142	147	225	131	140	171	135	116	139	123	139.7
1974-75	.	178	172	196	164	424	198	169	187	160	169	173	156	174.9
1975-76	.	166	164	174	140	440	219	171	181	147	176	185	173	173.0
1976-77	.	167	155	153	167	449	231	175	189	155	171	190	170	176.6
1977-78	.	184	174	170	178	477	234	179	184	173	173	194	173	185.8
1978-79	.	181	172	173	170	491	245	180	157	179	177	211	184	185.8
1979-80	.	207	187	185	195	780	283	216	215	203	199	252	216	217.6
1980-81	.	238	208	217	218	1110	354	257	309	213	241	272	239	256.2
1981-82	.	264	235	237	241	1169	428	271	299	224	260	317	265	281.3
1982-83	.	274	250	249	245	1106	460	272	260	233	269	355	278	288.7
1983-84	.	304	283	274	282	994	495	296	299	250	282	381	290	316.0
1984-85	.	325	297	276	320	1015	518	320	324	280	292	420	304	338.4
1985-86	.	331	318	296	287	1030	580	343	346	276	311	477	338	357.8
1986-87	.	349	339	299	305	949	619	359	382	271	329	479	356	376.8
1987-88	.	383	367	332	386	721	642	384	413	298	353	512	372	405.4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1987-88														
April . .	352	346	298	329	714	626	364	368	288	338	490	361	381.2	
May . .	366	359	305	344	714	633	370	388	288	339	490	363	390.3	
June . .	370	359	308	361	717	633	373	402	289	341	490	364	394.0	
July . .	378	362	316	384	717	634	380	417	290	346	495	367	400.6	
August . .	392	373	334	406	716	635	380	436	293	350	495	368	409.6	
September . .	389	371	338	400	724	637	387	433	296	354	498	369	408.9	
October . .	390	374	337	399	724	636	387	432	297	354	498	369	409.5	
November . .	391	376	343	397	724	636	389	434	300	358	500	370	411.1	
December . .	388	370	346	401	724	643	390	424	303	360	513	371	410.4	
January . .	390	371	352	406	724	661	396	422	307	362	551	379	416.0	
February . .	392	373	353	404	725	665	394	401	311	364	559	386	415.8	
March . .	392	376	354	398	725	666	397	396	316	367	564	397	417.6	
1988-89														
April . .	397	385	358	394	728	668	401	407	317	367	571	400	422.2	
May . .	399	387	362	392	728	668	403	409	318	366	572	401	423.6	
June . .	399	388	367	390	728	669	407	421	318	367	575	402	425.8	
July . .	411	405	383	387	754	671	416	445	320	371	587	403	435.1	
August . .	415	411	390	389	754	671	417	442	325	373	590	405	437.7	
September . .	407	405	388	372	754	671	410	450	326	374	592	405	435.7	
October . .	418	418	401	380	754	672	421	453	328	375	591	406	441.0	
November . .	421	422	405	379	754	672	413	414	333	377	598	411	438.3	
December . .	417	419	404	374	754	677	407	399	327	374	599	407	434.4	

NOTE :—Figures from April, 1988 are provisional.

5.2 : INDEX NUMBERS OF WHOLESALE PRICES—SELECTED COMMODITIES/COMMODITY GROUPS

(Base : 1970-71 = 100)

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground-nuts	Coal	Khand-oils	Sugar, ton	Cotton sari	Cotton yarn	Cotton cloth	Jute, hemp	Fertilizers	Cement	Iron, steel		
Weight	5.13	3.42	2.18	1.15	2.25	0.43	1.82	1.04	4.91	7.24	3.72	1.38	3.80	1.22	1.25	0.70	3.47		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<i>Last week of</i>																			
1972-73	.	.	121	110	150	107	103	120	131	111	114	177	116	133	120	108	107	109	122
1973-74	.	.	162	120	199	138	178	184	159	122	236	172	161	176	150	159	126	117	162
1974-75	.	.	189	189	196	171	137	105	147	144	248	189	155	151	170	145	221	169	178
1975-76	.	.	147	153	148	189	144	131	95	198	267	181	103	144	158	132	190	172	186
1976-77	.	.	157	159	171	352	209	143	173	198	268	192	167	196	171	132	179	174	187
1977-78	.	.	149	162	244	235	179	151	151	212	272	154	157	197	186	158	176	185	191
1978-79	.	.	158	159	240	199	166	138	145	212	279	162	162	204	186	179	165	213	219
1979-80	.	.	195	163	240	248	167	139	204	336	335	282	204	241	202	230	170	234	262
1980-81	.	.	208	183	341	230	226	130	253	432	468	372	245	244	221	179	260	234	313
1981-82	.	.	232	204	302	246	200	145	242	432	513	248	251	258	236	184	278	366	354
1982-83	.	.	274	240	292	370	200	209	262	513	535	234	266	259	248	208	278	300	399
1983-84	.	.	271	210	374	504	252	296	308	642	538	301	304	275	253	331	263	433	419
1984-85	.	.	270	213	430	468	240	573	295	642	606	341	298	304	263	399	263	501	535
1985-86	.	.	282	249	447	356	180	162	300	731	622	374	297	262	271	226	289	471	541
1986-87	.	.	301	245	408	425	240	189	348	731	623	351	406	278	275	254	289	468	545
1987-88	.	.	342	284	538	380	324	219	486	860	643	377	450	384	284	298	288	461	632
<i>Average of weeks</i>																			
1972-73	.	.	116	107	138	108	92	110	104	111	112	188	99	123	115	111	106	110	118
1973-74	.	.	140	108	177	111	138	99	166	122	142	192	148	152	134	120	114	112	143
1974-75	.	.	183	183	216	162	169	104	173	144	240	200	172	178	173	158	203	148	171
1975-76	.	.	179	160	182	175	136	117	129	184	257	214	135	141	162	131	215	171	184
1976-77	.	.	157	152	146	214	198	127	142	198	268	218	143	178	166	125	187	174	187
1977-78	.	.	162	157	215	252	193	149	172	199	268	185	176	197	179	142	177	177	188
1978-79	.	.	161	154	247	212	169	147	146	212	270	147	159	200	184	161	175	197	213
1979-80	.	.	184	161	244	233	164	139	185	300	309	231	193	222	193	232	167	229	259
1980-81	.	.	206	176	323	227	183	129	225	348	414	377	228	237	209	195	243	233	272
1981-82	.	.	226	192	339	243	227	137	271	432	501	336	261	251	231	172	274	270	332
1982-83	.	.	257	214	302	288	199	163	265	493	518	259	263	254	244	193	278	365	387
1983-84	.	.	292	218	347	441	222	235	302	542	538	302	304	263	253	247	268	422	416
1984-85	.	.	273	210	431	494	261	520	323	642	542	335	321	296	258	405	263	464	463
1985-86	.	.	284	226	463	413	216	273	308	662	609	393	288	292	270	303	267	494	539
1986-87	.	.	302	239	408	424	185	175	372	731	623	401	379	257	273	242	289	471	543
1987-88	.	.	326	259	494	421	299	204	459	766	628	393	473	337	279	268	289	477	567

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1987-88																		
April	.	304	233	421	427	247	193	374	731	623	351	413	284	275	253	289	465	545
May.	.	308	236	438	434	252	191	400	731	623	372	442	294	276	247	289	467	545
June.	.	312	240	437	444	270	195	429	731	623	382	464	304	277	247	289	483	545
July	.	317	243	458	443	286	192	469	731	623	396	488	313	277	248	288	489	545
August	.	327	254	506	427	337	189	498	731	623	417	510	337	278	248	288	488	545
September	.	335	254	506	433	308	188	475	731	623	426	486	335	279	247	288	482	545
October	.	336	255	507	431	286	221	471	731	623	420	492	319	280	269	288	474	545
November	.	331	267	530	408	288	212	476	731	623	415	503	329	280	286	288	470	545
December	.	329	270	538	394	304	215	473	763	626	396	495	349	280	290	288	474	562
January	.	334	282	537	400	324	214	491	860	636	399	482	379	281	292	288	480	622
February	.	337	286	526	414	349	215	476	860	643	375	457	406	281	298	288	477	628
March	.	340	285	530	391	339	218	481	860	643	369	446	394	283	296	288	475	632
1988-89																		
April	.	346	262	573	393	316	223	496	860	645	389	448	380	284	305	288	479	634
May.	.	351	254	495	440	324	234	505	860	645	403	433	388	285	306	288	473	634
June.	.	358	261	589	443	323	234	507	860	645	428	431	390	286	304	288	504	634
July	.	369	270	647	421	324	242	477	860	645	461	449	394	286	312	288	473	644
August	.	382	273	657	410	326	275	444	860	645	466	434	399	287	354	288	495	645
September	.	377	282	663	419	304	255	409	860	645	489	424	391	287	360	288	497	645
October	.	371	300	739	421	307	239	419	860	646	492	427	385	287	340	288	491	645
November	.	365	307	756	424	293	248	415	860	646	419	424	384	290	342	288	466	647
December	.	360	316	715	432	296	241	398	860	646	394	420	393	290	330	288	471	647

NOTE : Figures from April, 1988 are provisional.

5.3 : ALL-INDIA CONSUMER PRICE INDEX NUMBERS

(1960 = 100)

	1	Industrial Workers		Urban Non-manual Employees General Index
		Food Index	General Index	
	2	3	4	
Last month of				
1970-71	.	195	184	174
1971-72	.	205	194	184
1972-73	.	236	216	199
1973-74	.	305	275	238
1974-75	.	359	321	277
1975-76	.	296	286	265
1976-77	.	332	312	285
1977-78	.	336	321	297
1978-79	.	341	332	308
1979-80	.	385	373	343
1980-81	.	437	420	385
1981-82	.	475	457	423
1982-83	.	522	502	462
1983-84	.	583	558	505
1984-85	.	600	586	540
1985-86	.	655	638	584
1986-87	.	707	686	625
1987-88	.	779	753	686
Average of months				
1970-71	.	202	186	174
1971-72	.	205	192	180
1972-73	.	223	207	192
1973-74	.	279	250	221
1974-75	.	358	317	270
1975-76	.	342	313	277
1976-77	.	317	301	277
1977-78	.	345	324	296
1978-79	.	346	331	306
1979-80	.	373	360	330
1980-81	.	419	401	369
1981-82	.	476	451	413
1982-83	.	508	486	446
1983-84	.	581	547	492
1984-85	.	607	582	532
1985-86	.	638	620	568
1986-87	.	700	674	613
1987-88	.	767	736	668

	1	2	3
1987-88			
April	.	712	691
May.	.	727	703
June.	.	745	715
July	.	754	724
August	.	773	736
September	.	783	745
October	.	791	750
November	.	795	755
December	.	788	752
January	.	785	753
February	.	776	749
March	.	779	753
1988-89			
April	.	791	763
May.	.	800	771
June.	.	814	782
July	.	833	795
August	.	839	800
September	.	845	806
October	.	175	167
November	.	176	168
December	.	NA.	166
NA.			

NOTE : The new series of CPI for Industrial Workers with 1982 base has been introduced w.e.f. October, 1988. The earlier series on base 1960=100 has been simultaneously discontinued. The Conversion Factor from the new to the old series is 4.93 in regard to the General Index, and 4.98 in regard to the Food Index.

The new series of CPI for Urban Non-Manual Employees with 1984-85 base was introduced w.e.f. November, 1987. The earlier series on base 1960=100 has been simultaneously discontinued. The Conversion Factor from the new to the old series is 5.32.

5. Prices

5.4 : INDEX NUMBERS OF WHOLESALE PRICES—RELATIVE PRICES OF MANUFACTURED AND AGRICULTURAL PRODUCTS

(Base : 1970-71 =

Weight	General Index of Wholesale Prices	Index for Manufactured Products	*Index for Agricultural Products	Prices of Manufactured products as percent of prices of Agricultural products Col.(3) over Col.(4)
1	100.00	49.87	40.42	5
	2	3	4	
<i>Average of months</i>				
1972-73	116.2	121.9	110.3	110.5
1973-74	139.7	139.5	139.2	100.2
1974-75	174.9	168.8	169.9	99.4
1975-76	173.0	171.2	157.3	108.8
1976-77	176.6	175.2	158.5	110.5
1977-78	185.8	179.2	174.8	102.5
1978-79	185.8	179.5	171.9	104.4
1979-80	217.6	215.8	188.7	114.4
1980-81	256.2	257.3	210.5	122.2
1981-82	281.3	270.6	236.5	114.4
1982-83	288.7	272.1	247.9	109.8
1983-84	316.0	295.8	282.7	104.6
1984-85	338.4	319.5	303.2	105.4
1985-86	357.8	342.6	309.6	110.7
1986-87	376.8	359.4	330.1	108.9
1987-88	405.4	383.8	372.3	103.1
1987-88				
April	381.2	368.8	341.2	106.6
May	390.3	369.9	354.6	104.3
June	394.0	373.3	359.6	103.8
July	400.6	379.6	367.9	103.2
August	409.6	379.6	381.5	99.5
September	408.9	387.1	378.3	102.3
October	409.5	387.2	378.6	102.3
November	411.1	389.4	382.7	101.8
December	410.4	389.5	380.5	102.4
January	416.0	396.0	380.0	104.2
February	415.8	398.7	381.3	103.2
March	417.6	396.6	381.9	103.8
1988-89				
April	422.2	401.4	386.9	103.7
May	423.6	402.9	388.6	103.7
June	425.8	407.0	388.6	104.7
July	435.1	418.8	400.0	103.9
August	437.7	416.8	404.9	102.9
September	435.7	419.8	396.3	105.9
October	441.0	421.0	407.6	103.3
November	438.3	413.2	410.6	100.6
December	434.4	407.4	407.0	100.1

Figures from April, 1988 are provisional.

*Composite index for the sub-groups Food Articles and Non-food Articles of the major group Primary Articles.

6. Balance of Payments

6.1 : INDIA'S FOREIGN EXCHANGE RESERVES

(Rs. crores)

End of	Reserves			Transactions with IMF		
	Gold*	SDRs (In millions of SDRs)	Foreign exchange***	Drawings	Repurchases‡	Outstanding repurchase obligations
1	2	3	4	5	6	7
1950-51	117.8	..	911.4	..	..	47.6
1951-52	117.8	..	746.6	..	..	47.6
1952-53	117.8	..	763.3	..	..	47.6
1953-54	117.8	..	792.2	..	17.3	30.4
1954-55	117.8	..	774.1	..	17.2	13.1
1955-56	117.8	..	784.6	..	7.1	6.0
1956-57	117.8	..	563.3	60.71	6.0	60.7
1957-58	117.8	..	303.4	34.52	..	95.2
1958-59	117.8	..	261.1	..	..	95.2
1959-60	117.8	..	245.1	..	23.8	71.4
1960-61	117.8	..	185.8	..	10.7	60.7
1961-62	117.8	..	179.5	119.05	60.7	119.1
1962-63	117.8	..	177.3	11.90	..	131.0
1963-64	117.8	..	188.0	..	23.8	107.1
1964-65	133.8	..	115.9	47.62	47.6	107.1
1965-66	115.9	..	182.1	65.47	35.7	136.9
1966-67	182.5	..	295.9	89.29	43.1	313.1
1967-68	182.5	..	356.1	67.50	43.1	337.5
1968-69	182.5	..	391.2	..	58.5	279.0
1969-70	182.5	122.7	546.4	..	125.3	153.8
1970-71	182.5	148.9	438.1	..	153.8	..
1971-72	182.5	247.7	480.4	..	..	..
1972-73	182.5	246.5	478.9	..	..	..
1973-74	182.5	244.9	580.8	62.0	..	58.8
1974-75	182.5	234.9	610.5	484.7	..	557.3
1975-76	182.5	202.8	1491.7	207.1	..	804.0
1976-77	187.8	187.4	2863.0	..	302.8	492.1
1977-78	193.1	161.6	4499.8	..	248.6	210.0
1978-79	219.5	364.9	5219.9	..	206.9	..
1979-80	224.7	529.1	5163.7	..	55.1†	..
1980-81	225.6	490.5	4822.1	274.4@	5.1††	267.7
1981-82	225.6	425.1	3354.5	636.8@@	..	901.0
1982-83	225.6	270.2	4265.3	1892.8@@	..	2867.0
1983-84	225.6	216.4	5497.9	1413.7@@	72.1(A)	4443.7
1984-85	245.8	146.5	6816.8	218.8@@	155.9(B)	4887.7
1985-86	274.3	115.1	7384.4	..	253.0(C)	5285.0
1986-87	274.3	139.4	7645.2	..	672.2(D)	5548.1
1987-88	274.3	69.7	7287.1	..	1208.9(E)	4731.6
June.	274.3	107.6	7276.4	..	206.6	5279.5
September	274.3	125.0	6772.8	..	342.8	5039.3
December	274.3	112.4	7145.2	..	260.7	5174.6
March	274.3	69.7	7287.1	..	398.8	4731.6

1	2	3	4	5	6	7
1988-89(F)						
April	274.3	148.5	7024.1	..	95.3	4710.9
May	274.3	98.2	6439.6	..	160.0	4585.1
June.**	274.3	81.0	5819.5	..	34.6	4573.5
July**	274.3	148.4	5512.0	..	280.9	4313.8
August**	274.3	102.9	5242.5	..	162.4	4143.6
September**	274.3	102.9	5460.6	..	..	4200.7
October.**	274.3	102.4	6382.9	..	119.5	4341.7
November**	274.3	71.1	6174.5	..	215.2	4231.9
December**	274.3	71.1	6218.1	..	..	4162.1
January**	274.3	76.3	5540.9	..	303.1	3816.7

*Gold is valued at Rs. 53.58 per 10 grams upto May 1966 and at Rs. 84.39 per 10 grams thereafter.

**Provisional.

***Include (a) Foreign assets of the Reserve Bank of India and (b) Government balances held abroad upto 1955-56.

@Excludes Rs. 544.53 crores drawn under Trust Fund.

@@Drawals under Extended Fund Facility (EFF).

†Includes voluntary repurchases of rupees (Rs. 19.9 crores) and sales of rupees by the IMF under its General Resources Account (Rs. 35.2 crores).

††Sales of rupees by the Fund.

‡Additionally SDRs 59.9 million in May 1979, SDRs 7.3 million in July 1980 and SDRs 34.5 million in March 1982 were used for voluntary repurchases of rupees.

(A) SDRs 66.50 million were used for repurchases of drawals under the Compensatory Financing Facility (CFF).

(B) SDRs 33.25 million and Rs. 117.85 crores in foreign currencies were used for repurchases of drawals under CFF.

(C) SDRs 66.50 million and SDRs 131.25 million were used for repurchases of drawals under CFF and EFF, respectively.

(D) SDRs 431.25 million were used for repurchases of drawals under EFF.

(E) SDRs 704.17 million were used for repurchases of drawals under EFF.

(F) SDRs 716.88 million were used for repurchases of drawals under EFF during April—January, 1988-89.

NOTES : 1. Figures after the year 1965-66 are not comparable with those of earlier years due to devaluation of the rupee in June 1966.

2. The outstanding repurchase obligations are calculated at the ruling rates of exchange

6.2 : INDIA'S

Item	1960-61		1970-71		1980-81		1982-83	
	Rs. Crores	U.S. \$ Million						
1	2	3	4	5	6	7	8	9
1. Imports—(c.i.f.) .	1105.7	2322.9	1826.1	2434.8	12543.6	15862.3	14913.2	15428.5
(a) PL 480 Title I .	185.1	388.9	49.9	66.5	..	..	..	..
(b) Others .	920.6	1934.0	1776.2	2368.3	12543.6	15862.3	14913.2	15428.5
2. Exports—(f.o.b.) .	630.5	1324.6	1404.5	1872.7	6576.4	8316.3	9137.1	9452.8
3. Trade Balance (2 -1)	-475.2	-998.3	-421.6	-562.1	-5967.2	-7546.0	-5776.1	-5975.7
4. Non-monetary Gold movement (Net) .	..	..	13.1	17.5	..	..	..	..
5. Invisibles								
(a) Receipts .	259.9	546.0	496.1	661.5	5890.2	7448.6	6102.1	6312.9
(b) Payments .	177.1	372.1	533.0	710.7	1579.6	1997.5	2622.4	2713.0
(Of which interest & service payments on foreign loans and credit)	(33.8)	(71.0)	(203.8)	(271.7)	(282.4)	(357.1)	(635.2)	(657.1)
(c) Net .	82.8	173.9	-36.9	-49.2	4310.6	5451.1	3479.7	3599.9
6. Current Account (net)	-392.4	-824.4	-445.4	-593.8	-1656.6	-2094.9	-2296.4	-2375.8
7. Capital Transactions								
(a) Private								
(i) Receipts .	51.5	108.2	79.9	106.5	162.6	205.6	385.7	399.0
(ii) Payments .	35.0	73.5	59.6	79.5	65.5	83.0	152.3	157.5
(iii) Net .	16.5	34.7	20.3	27.0	97.1	122.6	233.4	241.5
(b) Government Misc.								
(i) Receipts .	147.0	308.8	323.7	431.6	1010.9	1278.4	1128.6	1167.6
(ii) Payments .	42.0	88.2	353.3	471.0	1246.8	1576.7	1683.3	1741.5
(iii) Net .	105.0	220.6	-29.6	-39.4	-235.9	-298.3	-554.7	-573.9
(c) Amortisation Payments (Gross)	-37.6	-79.0	-231.8	-309.1	-691.3	-874.1	-697.1	-721.2
(d) Repurchases from IMF .	-10.7	-22.5	-154.0	-205.3	-7.5	-9.5	..	..
(e) Banking Capital (Net) .	9.7	20.4	0.1	0.1	12.7	16.1	68.4	70.8
8. Errors & Omissions .	-6.3	-13.2	-66.9	-89.2	-158.0	-199.7	203.1	210.1
9. Total Surplus (+)/ Deficit (--) (6 to 8) .	-315.8	-663.4	-907.3	-1209.7	-2639.5	-3337.8	-3043.3	-3148.5
10. FINANCED BY :								
10. External Assistance : Loans .	256.6@	539.1	743.3@	991.1	1728.7**	2186.0	1774.9	1836.2
11. Drawings from IMF (Gross) .	..	..	..	..	274.3	346.9	1892.9	1958.3
12. Allocation of SDRs .	..	..	75.4	100.5	120.5	152.4	..	..
13. Decline in Reserves (+)/ Increase (--) .	59.2	124.3	88.6	118.1	516.0	652.5	-624.5	-646.0
TOTAL (10 to 13) .	315.8	663.4	907.3	1209.7	2639.5	3337.8	3043.3	3148.5

NOTES : 1. Figures given in this table for some items of capital account do not correspond to the similar statistics published by the Reserve Bank of India. The difference is due to the adjustments made in respect of loan drawings under external assistance and repayment thereof. The presentation of balance of payments statistics in the above table differs from the adjusted balance of payments statistics published in the previous issues of the Economic Survey because of difference in treatment of official grant receipt and U. S. Embassy expenditure in India out of PL 480 Rupee Fund. These items are now taken as current account receipts in conformity with the balance of payments statistics published by the RBI whereas in earlier Economic Survey these items formed part of capital receipts.

2. The rupee equivalent of all foreign currency transactions has been arrived at by applying the par/central rates upto June 1972 and thereafter on the basis of the average of RBI's spot buying and selling rate for sterling and the monthly averages of cross-rates based on London market for non-sterling currencies.

**Includes loan of Rs. 544.5 crores from the IMF Trust Fund.

@Includes rupee loans under PL-480 Title-I.

Figures from 1980-81 onwards are preliminary.

Figures for 1986-87 are Partially Revised.

BALANCE OF PAYMENTS

6. Balance of Payments

1983-84				1984-85		1985-86			1986-87		April—September 1987	
Rs. Crores	U.S. \$ Million											
10	11	12	13	14	15	16	17	18	19			
16039.3	15511.9	18680.3	15712.8	21163.6	17297.7	22668.9	17740.3	12559.5	9725.6			
..			
16039.3	15511.9	18680.3	15712.8	21163.6	17297.7	22668.9	17740.3	12559.5	9725.6			
10168.5	9834.1	11959.2	10059.4	11577.6	9462.7	13315.0	10420.1	7923.8	6135.9			
—5870.8	—5677.8	—6721.1	—5653.4	—9586.0	—7835.0	—9353.9	—7320.2	—4635.7	—3589.7			
..	..	20.2	17.0	28.5	23.3	..	..	..	..
6892.7	6666.1	8242.9	6933.4	7875.2	6436.7	8274.4	6475.4	4489.7	3476.6			
3284.3	3176.3	4394.4	3696.3	4245.0	3469.6	4750.5	3717.7	2807.1	2173.7			
(869.5)	(840.9)	(1312.5)	(1104.0)	(1371.5)	(1120.9)	(1533.3)	(1199.9)	(831.2)	(643.6)			
3608.4	3489.8	3848.5	3237.1	3630.2	2967.1	3523.9	2757.7	1682.6	1302.9			
—2262.4	—2188.0	—2852.4	—2399.3	—5927.3	—4844.6	—5830.0	—4562.5	—2953.1	—2286.8			
888.8	859.6	1406.7	1183.2	2566.9	2098.0	3141.4	2458.4	1608.7	1245.7			
150.2	145.3	193.9	163.1	212.6	173.7	514.2	402.4	495.5	383.7			
738.6	714.3	1212.8	1020.1	2354.3	1924.3	2627.2	2056.0	1113.2	862.0			
1802.8	1743.5	2173.2	1828.0	2233.2	1825.3	5386.9	4215.7	4120.1	3190.4			
1596.4	1543.9	847.5	712.9	895.8	732.2	2060.9	1612.8	1889.6	1463.2			
206.4	199.6	1325.7	1115.1	1337.4	1093.1	3326.0	2602.9	2230.5	1727.2			
—810.1	—783.5	—907.8	—763.5	—1465.3	—1197.6	—3039.9	—2378.9	—2036.7	—1577.1			
—72.0	—69.6	—152.4	—128.2	—253.0	—206.8	—672.3	—526.1	—547.2	—423.7			
181.6	175.6	—193.4	—162.7	186.1	152.1	—70.1	—54.9	—26.0	—20.1			
—490.0	—473.8	323.6	272.2	580.1	474.1	—129.3	—101.2	—236.0	—182.8			
—2507.9	—2425.4	—1243.9	—1046.3	—3187.7	—2605.4	—3788.4	—2964.7	—2455.3	—1901.3			
1870.3	1808.8	1953.0	1642.7	2481.2	2028.0	3056.2	2391.7	1496.3	1158.7			
1410.5	1364.1	216.8	182.4	..	..	..	..	..	..
..			
—772.9	—747.5	—925.9	—778.8	—706.5	577.4	732.2	573.0	959.0	742.6			
2507.9	2425.4	1243.9	1046.3	3187.7	2605.4	3788.4	2964.7	2455.3	1901.3			

3. Grants received are covered under item 5(a).

4. U.S. Embassy expenditures out of PL-480 counterpart funds are included under item 5(a).

5. Receipts by way of loans by the private sector including loans out of Cooley Fund and amortisation payments thereof are excluded from items 7(a)(i) and 7(a)(ii) and included under item 10 and 7(c) respectively.

6. Receipts by way of loans received by the official sector under the External Assistance Programmes including rupee loans out of PL-480 Title-I and corresponding amortisation payments are excluded from item 7(b)(i) and 7(b)(ii) and are shown under item 10 and 7(c) respectively.

7. The movements in PL-480 rupee balances are included under item 7(b).

8. Since October—December, 1986, data on receipts under 7(a) and 7(b) also include borrowings made to prepay earlier foreign currency loans, data under 7(c) cover such prepayments.

6. Balance of Payments

6.3 : INDIA'S BALANCE OF PAYMENTS –INVISIBLES ON CURRENT ACCOUNT
(Including Grants)

Item	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	(Rs. crores)
									9
1. Foreign Travel									
Receipts . . .	15.3	36.4	1166.3	1130.6	1075.3	898.0	1189.1	1606.6	
Payments . . .	12.1	17.8	90.3	184.5	241.5	409.3	411.6	370.6	
.. Net . . .	3.2	18.6	1076.0	946.1	833.8	488.7	777.5	1236.0	
2. Transportation									
Receipts . . .	44.6	108.5	361.6	407.2	439.6	643.7	603.9	688.0	
Payments . . .	24.6	78.4	355.1	698.5	715.2	917.7	816.1	747.9	
Net . . .	20.0	30.1	6.5	—291.3	—275.6	—274.0	—212.2	—59.9	
3. Insurance									
Receipts . . .	8.1	12.3	48.4	58.0	113.8	88.8	78.6	83.1	
Payments . . .	5.8	12.3	34.0	68.9	75.2	84.1	83.3	101.6	
Net . . .	2.3	..	14.4	—10.9	38.6	4.7	—4.7	—18.5	
4. Investment Income									
Receipts . . .	14.2	49.1	855.1	505.4	462.5	585.9	669.1	640.5	
Payments . . .	61.9	303.3	371.2	788.0	1006.3	1582.0	1619.0	1890.0	
of which : Interest and Service payments on foreign loans and credits . . .	(33.8)	(203.8)	(282.4)	(635.2)	(869.5)	(1312.5)	(1371.5)	(1533.3)	
Net . . .	—47.7	—254.2	483.9	—282.6	—543.8	—996.1	—949.9	—1249.5	
5. Government not included elsewhere									
Receipts . . .	51.0	29.8	87.5	106.5	138.7	104.7	116.4	132.8	
Payments . . .	21.3	23.1	47.1	63.6	118.4	84.2	123.8	135.8	
Net . . .	29.7	6.7	40.4	42.9	20.3	20.5	—7.4	—3.0	
6. Miscellaneous									
Receipts . . .	36.6	31.3	664.0	1077.1	1615.2	2361.8	2062.7	1602.8	
Payments . . .	34.6	78.5	669.8	798.3	1109.8	1298.1	1163.8	1485.1	
Net . . .	2.0	—47.2	—5.8	278.8	505.4	1063.7	898.9	117.7	
7. Transfer Payments									
<i>(a) Official</i>									
Receipts . . .	45.2	72.2	438.5	276.3	262.5	443.8	320.0	530.0	
Payments . . .	..	6.5	0.5	6.5	7.3	3.8	12.6	4.7	
Net . . .	45.2	65.7	438.0	269.8	255.2	440.0	307.4	525.3	
<i>(b) Private</i>									
Receipts . . .	44.9	156.5	2268.8	2541.0	2785.1	3116.2	2835.4	2990.6	
Payments . . .	16.8	13.1	11.6	14.1	10.6	15.2	14.8	14.8	
Net . . .	28.1	143.4	2257.2	2526.9	2774.5	3101.0	2820.6	2975.8	
8. TOTAL (1 to 7)									
RECEIPTS . . .	259.9	496.1	5890.2	6102.1	6892.7	8242.9	7875.2	8274.4	
PAYMENTS . . .	177.1	533.0	1579.6	2622.4	3284.3	4394.4	4245.0	4750.5	
NET . . .	82.8	—36.9	4310.6	3479.7	3608.4	3848.5	3630.2	3523.9	

Note : (1) This table is a breakdown of item 5 in Table 6.2.
(2) Receipts include U.S. Embassy expenditures in India out of PL-480 counter-part funds.
(3) Figures from 1980-81 are preliminary.
(4) Figures for 1986-87 are Partially Revised.

6. Balance of Payments

6.4 : INDIA'S BALANCE OF PAYMENTS - SELECTED ITEMS OF CAPITAL ACCOUNT

(Rs. crores)

Item	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	
	1	2	3	4	5	6	7	8	9
1. Private (Non-Banking)									
Receipts . . .	51.5	79.9	162.6	385.7	888.8	1406.7	2566.9	3141.4	
Payments . . .	35.0	59.6	65.5	152.3	150.2	193.9	212.6	514.2	
Net . . .	16.5	20.3	97.1	233.4	738.6	1212.8	2354.3	2627.2	
<i>(a) Long-term</i>									
Receipts . . .	46.0	78.7	160.9	373.9	888.0	1406.4	2561.2	3126.7	
Payments . . .	26.6	57.3	64.3	149.8	149.6	192.7	205.8	508.9	
Net . . .	19.4	21.4	96.6	224.1	738.4	1213.7	2355.4	2617.8	
<i>(b) Short-term</i>									
Receipts . . .	5.5	1.2	1.7	11.8	0.8	0.3	5.7	14.7	
Payments . . .	8.4	2.3	1.2	2.5	0.6	1.2	6.8	5.3	
Net . . .	-2.9	-1.1	0.5	9.3	0.2	-0.9	-1.1	9.4	
2. Banking (excluding RBI)									
Receipts . . .	44.1	47.1	430.3	418.2	396.0	366.6	754.5	375.6	
Payments . . .	34.4	47.0	417.6	349.8	214.4	560.0	568.4	445.7	
Net . . .	9.7	0.1	12.7	68.4	181.6	-193.4	186.1	-70.1	
3. Government miscellaneous									
Receipts* . . .	147.0	323.7	1010.9	1128.6	1802.8	2173.2	2233.2	5386.9	
Payments . . .	42.0	353.3	1246.8	1683.3	1596.4	847.5	895.8	2060.9	
Net . . .	105.0	-29.6	-235.9	-554.7	206.4	1325.7	1337.4	3326.0	
4. TOTAL (1 to 3)									
RECEIPTS . . .	242.6	450.7	1603.8	1932.5	3087.6	3946.5	5554.6	8903.9	
PAYMENTS . . .	111.4	459.9	1729.9	2185.4	1961.0	1601.4	1676.8	3020.8	
NET . . .	131.2	-9.2	-126.1	-252.9	1126.6	2345.1	3877.8	5883.1	

*Including Amortisation receipts.

NOTE : (i) This table is a breakdown of items 7(a), 7(b) and 7(e) of table 6.2.
(ii) Figures from 1980-81 to 1985-86 are provisional.
(iii) Figures for 1986-87 are Partially Revised.

6.5 : EXCHANGE RATE OF RUPEE VIS-A-VIS SELECTED CURRENCIES OF THE WORLD

6. Balance of Payments

(Rupees per unit of foreign currency)

Year/Month	US Dollar	Pound Sterling	Deutsche Mark	Yen	French Franc	Canadian Dollar	Italian Lira	SDR	Turkish Lira	Indonesian Rupiah	Brazilian Cruzado	Mexican Pesos	Korean Won	Pakistani Rupee	Thailand Baht
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1980-81 .	7.908	18.500	4.188	0.037	1.800	6.720	0.009	10.178	0.056	0.012	0.137.	0.343	0.011	0.805	0.388
1981-82 .	8.968	17.110	3.861	0.039	1.570	7.457	0.008	10.335	0.074	0.014	0.085	0.340	0.013	0.899	0.403
1982-83 .	9.666	16.136	3.960	0.039	1.425	7.810	0.007	10.563	0.056	0.014	0.046	0.152	0.013	0.792	0.422
1983-84 .	10.340	15.417	3.940	0.044	1.299	8.343	0.007	10.541	0.042	0.011	0.015	0.076	0.013	0.788	0.452
1984-85 .	11.889	14.867	3.988	0.049	1.301	9.007	0.007	11.933	0.030	0.011	0.005	0.061	0.015	0.830	0.485
1985-86 .	12.235	16.847	4.555	0.056	1.491	8.889	0.007	12.923	0.022	0.011	0.002	0.038	0.014	0.777	0.461
1986-87 .	12.778	19.072	6.297	0.080	1.929	9.309	0.009	15.447	0.018	0.009	0.874*	0.018	0.015	0.764	0.494
1987-88 .	12.966	22.087	7.400	0.094	2.204	9.914	0.010	17.121	0.014	0.008	0.270	0.008	0.016	0.752	0.515
1988-89															
April .	13.178	24.744	7.883	0.106	2.323	10.672	0.011	18.239	0.011	0.008	0.101	0.006	0.018	0.748	0.526
May .	13.321	24.902	7.863	0.107	2.322	10.763	0.011	18.323	0.010	0.008	0.087	0.006	0.018	0.764	0.535
June .	13.827	24.572	7.870	0.109	2.333	11.358	0.011	18.557	0.010	0.008	0.078	0.006	0.019	0.781	0.551
July .	14.101	24.034	7.641	0.106	2.268	11.674	0.011	18.401	0.010	0.008	0.068	0.006	0.019	0.793	0.558
August .	14.248	24.184	7.541	0.107	2.228	11.653	0.010	18.410	0.010	0.008	0.054	0.006	0.020	0.785	0.564
September .	14.498	24.415	7.769	0.108	2.284	11.819	0.010	18.754	0.009	0.009	0.046	0.006	0.020	0.806	0.574
October .	14.685	25.521	8.081	0.114	2.369	12.187	0.011	19.434	0.009	0.009	0.036	0.006	0.021	0.804	0.583
November .	14.957	27.074	8.564	0.122	2.507	12.288	0.012	20.327	0.009	0.009	0.028	0.006	0.022	0.814	0.604
December .	15.037	27.476	8.571	0.122	2.512	12.573	0.012	20.407	0.008	0.009	0.023	0.007	0.022	0.801	0.597
January .	15.167	26.903	8.262	0.119	2.425	12.736	0.011	20.014	0.008	0.009	16.894@	0.007	0.022	0.815	0.605

*Currency changed to Cruzado from March 1986 onwards (1 Cruzado = 1000 Cruzeiros).

@Brazilian Cruzado was devalued on 16.1.1989 ; 1000 Cruzado = 1 New Cruzado.

NOTE : Annual/Monthly Averages.

6. Balance of Payments

6.6 : INDICES OF UNIT VALUE AND QUANTITY OF EXPORTS AND IMPORTS
(Base : 1978-79=100)

Year	Exports		Imports		Terms of Trade		
	U.V.I.	Q.I.	U.V.I.	Q.I.	Gross	Net	Income
*1969-70	44.0	55.7	35.2	64.9	116.5	125.0	69.6
*1970-71	45.0	59.0	35.3	67.2	113.9	127.4	75.2
*1971-72	46.0	59.2	32.8	80.6	136.1	140.2	83.0
*1972-73	51.2	66.5	34.2	76.7	115.3	149.7	99.6
*1973-74	62.2	69.5	48.9	87.2	125.4	127.2	88.4
*1974-75	78.0	73.7	84.5	77.2	104.7	92.3	68.4
*1975-76	83.9	81.7	99.1	76.0	93.0	84.7	69.2
*1976-77	89.4	96.8	96.3	76.1	78.6	92.9	89.9
*1977-78	100.3	93.2	88.0	100.0	107.3	114.0	106.2
1978-79	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979-80	105.4	106.2	114.1	116.4	109.7	92.4	98.1
1980-81	108.5	108.1	134.2	137.9	127.6	80.8	87.3
1981-82	124.1	110.1	133.1	150.6	136.8	93.2	102.6
1982-83	132.0	116.7	136.3	154.6	132.4	96.8	113.0
1983-84	151.0	113.0	125.8	185.4	164.1	120.0	135.6
1984-85	169.8	120.8	161.7	156.1	129.2	105.0	126.8
1985-86	170.8	111.3	159.8	181.2	162.8	106.9	119.0

*Converted from the original base with the help of linking factors.

6.7 : PRINCIPAL IMPORTS

(Value in Rs. crores)

Sl. No.	Commodity	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
		1	2	3	4	5	6	7	8	9
I. Food and Live Animals chiefly for Food (excl. cashew raw) . . .										
		242.4	380.2	638.2	1018.1	694.8	853.7	N.A.	N.A.	
<i>Of which :</i>										
	Cereals and cereal preparations . . .	213.0	100.4	373.2	808.5	242.0	110.2	47.0	32.7	
II. Raw Materials and Intermediate Manufactures . . .										
		888.6	9759.6	10642.7	11094.5	12895.8	13966.1	N.A.	N.A.	
	(a) Cashew nuts (unprocessed) . . .	29.4	8.7	1.4	22.1	38.8	24.4	65.6	63.5	
	(b) Crude Rubber (including synthetic and reclaimed) . . .	3.8	31.5	61.9	82.5	87.2	100.6	80.7	107.8	
	(c) Fibres	126.7	164.2	244.6	250.7	233.9	259.4	N.A.	N.A.	
<i>Of which :</i>										
	(i) Synthetic and regenerated fibres (man-made fibres) . . .	7.2	96.5	145.7	104.8	60.3	68.6	44.1	28.4	
	(ii) Raw Wool	15.1	43.1	46.9	62.8	71.1	97.5	55.9	79.2	
	(iii) Raw Cotton	98.8	Neg.	0.1	0.0	0.0	12.6	0.1	N.A.	
	(iv) Raw Jute	0.1	1.1	6.7	4.6	31.8	6.0	1.7	N.A.	
	(d) Petroleum Oil and Lubricants . . .	136.6	5266.5	5621.9	4832.0	5409.1	4989.4	2796.7	4082.7	
	(e) Animal and Vegetable Oils and fats	38.5	708.8	447.7	798.2	1007.8	770.1	N.A.	N.A.	
<i>Of which :</i>										
	Edible Oils	23.1	682.9	383.9	727.5	921.1	734.7	612.0	920.0	
(f) Fertilizers and Chemical Products										
		216.5	1490.1	1147.7	1626.2	2770.6	3255.8	N.A.	N.A.	
<i>Of which :</i>										
	(i) Fertilizers and Fertilizer material	99.9	817.8	368.4	424.2	1346.1	1435.8	773.5	486.2	
	(ii) Chemical Elements and Compounds	68.0	358.2	422.5	659.9	856.7	1089.4	1035.6	1050.5	
	(iii) Dyeing, Tanning and Colouring material	9.2	20.8	28.2	31.5	41.5	56.4	72.6	79.9	
	(iv) Medical and Pharmaceutical products	24.3	84.6	88.8	146.9	137.1	177.2	158.0	137.1	
	(v) Plastic material, regenerated cellulose and artificial resins	8.1	121.4	137.9	198.9	222.8	322.0	435.9	548.4	
	(g) Pulp and waste paper	12.3	18.3	37.5	95.0	176.2	245.5	208.4	228.0	
	(h) Paper, Paper board and manufactures thereof	25.1	186.5	159.5	156.6	195.5	226.0	194.8	258.1	
	(i) Non-metallic mineral manufactures	33.3	555.2	844.2	1277.3	1114.3	1201.4	N.A.	N.A.	
<i>Of which :</i>										
	Pearls, Precious and semi-precious stones, unworked or worked	24.6	416.8	729.2	1097.9	1032.1	1099.7	1495.5	1994.2	
(j) Iron and Steel										
		147.0	852.4	1172.2	1048.7	941.1	1394.6	1449.7	1273.2	

6. Balance of Payments

Sl. No.	Commodity	(Rs. Crores)							
		1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	
(k) Non-ferrous Metals . . .	119.4	477.4	344.6	390.6	411.7	541.8	414.9	576.1	
III. Capital Goods . . .	404.0	1910.3	2716.2	3322.3	3167.8	4285.4	5467.3	6284.9	
(a) Manufactures of metals . . .	9.3	89.5	143.7	148.7	140.8	201.5	199.1	177.4	
(b) Non-electrical machinery, apparatus and appliances . . .	257.8	1089.1	1438.7	2051.3	1927.7	2592.7	3713.9	2888.0	
(c) Electrical machinery, apparatus and appliances . . .	70.4	259.7	494.2	675.4	730.4	922.5	877.5	1115.2	
(d) Transport Equipment . . .	66.5	472.0	639.6	446.9	368.9	568.7	676.8	740.9	
IV. Others (Unclassified) . . .	99.2	499.1	295.6	396.6	375.8	552.5	N.A.	N.A.	
TOTAL (I to IV) . . .	1634.2	12549.2	14292.7	15831.5	17134.2	19687.7	20200.7	22399.0	

NOTE : N.A. = Not available.

Figures for the years 1986-87 and 1987-88 are Partially Revised.

6.8 : PRINCIPAL

Sl. No.	Commodity	Unit of Qty.	1970-71		1980-81		1982-83	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	
I. Agricultural and Allied products								
<i>Of which :</i>								
1. Coffee	Mill. Kgs.	32.2	25.1	87.3	214.2	76.7	187.1	
2. Tea and Mate	Mill. Kgs.	199.1	148.3	229.2	425.5	194.6	369.8	
3. Oil Cakes	'000 Tonnes	878.5	55.4	886.0	125.1	1120.3	148.6	
4. Tobacco	Mill. Kgs.	49.8	32.6	91.3	140.7	132.2	247.9	
5. Cashew Kernels	'000 Tonnes	60.6	57.1	82.3	140.1	80.9	185.4	
6. Spices	'000 Tonnes	46.9	38.8	84.2	11.4	80.2	94.6	
7. Sugar & Molasses	'000 Tonnes	473.0	29.3	97.0	39.8	818.0	66.9	
8. Raw Cotton	'000 Tonnes	32.1	14.0	131.6	164.9	78.3	107.8	
9. Rice	'000 Tonnes	32.8	5.0	726.7	223.9	453.6	217.9	
10. Fish & Fish preparations	'000 Tonnes	32.6	30.5	69.4	217.0	83.3	364.2	
11. Meat & Meat preparations	Value	..	3.1	..	55.5	..	80.5	
12. Fruits, Vegetables and pulses (excl. cashew kernel & processed fruits & juices)	Value	..	12.3	..	79.6	..	153.8	
13. Miscellaneous processed foods (incl. processed fruits and juices)	Value	..	4.2	..	35.5	..	80.2	
II. Ores and Minerals (Excl. Coal)								
<i>Of which :</i>								
14. Mica	Mill. Kgs.	26.7	15.6	16.7	17.7	10.8	20.1	
15. Iron Ore	Mill. Tonnes	21.2	117.3	22.4	303.3	21.7	380.5	
III. Manufactured Goods								
<i>Of which :</i>								
16. Textile fabric & manufactures (excl. carpet hand-made)	Value	..	145.4	..	932.6	..	1556.1	
<i>Of which :</i>								
(i) Cotton yarn, fabrics made-ups, etc.	Value	..	141.8	..	407.9	..	419.6	
(ii) Readymade garments of all textile materials	Value	..	29.4	..	550.3	..	590.8	
17. Coir yarn & manufactures.	Value	..	13.0	..	17.3	..	26.3	
18. Jute manufactures incl. twist & yarn	Lakh Tonnes	5.6	190.4	6.6	330.0	3.3	206.3	
19. Leather & leather manufactured incl. leather footwear, leather travel goods & leather garments . . . . .	..	80.2	..	389.7	..	414.6	
20. Handicrafts (incl. carpet hand-made)	Value	..	72.8	..	951.9	..	1440.4	
<i>Of which :</i>								
Gems and Jewellery	Value	..	44.8	..	618.4	..	1014.8	
21. Chemical and allied products	Value	..	29.4	..	224.8	..	348.3	
22. Machinery, Transport equipment and metal manufactures including iron and steel	Value	..	197.6	..	826.7	..	867.9	
IV. Mineral fuels and lubricants (incl. coal)								
V. Others								
TOTAL	Value	..	1535.2	..	6710.7	..	8803.4	

NOTE : (i) Exports of crude petroleum because of swapping of Bombay High crude oil were 0.84 million tonnes valued at Rs. 196.2 crores in 1983-84, 6.5 million tonnes valued at Rs. 1563.2 crores in 1984-85 and Rs. 135.2 crores in 1985-86. During

(ii) Figures for 1986-87 and 1987-88 are Partially Revised.

6. Balance of Payments

EXPORTS

(Value : Rs. crores)

1983-84		1984-85		1985-86		1986-87		1987-88	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
9	10	11	12	13	14	15	16	17	18
..	2621.7	..	2996.5	..	3018.3	..	3422.0	..	N.A.
71.0	181.7	67.5	210.2	98.9	264.9	73.4	296.7	88.7	263.2
188.0	515.2	213.9	766.6	205.6	626.3	192.4	576.8	197.3	592.4
978.8	151.6	828.9	136.9	806.9	134.0	1044.6	189.8	684.2	173.3
93.8	178.1	93.7	178.3	80.5	169.6	89.3	185.3	76.4	134.6
36.9	150.8	32.4	179.7	37.1	225.1	43.0	327.6	36.1	306.7
94.2	116.7	103.0	206.7	89.0	277.8	97.0	279.0	83.1	309.3
983.0	174.3	278.0	35.2	37.9	15.8	3.1	1.4	2.3	0.8
115.1	157.0	40.7	59.7	35.7	68.2	202.3	204.7	73.0	95.5
175.6	113.6	247.7	169.2	245.0	196.3	248.3	197.3	371.6	324.6
93.5	364.0	90.4	381.4	87.5	409.0	110.6	539.0	97.9	525.1
..	71.7	..	82.5	..	73.8	..	75.5	..	85.5
..	104.6	..	137.6	..	124.0	..	155.8	..	150.8
..	63.2	..	76.8	..	82.4	..	75.5	..	65.9
..	506.2	..	637.6	..	784.7	..	717.2	..	703.3
12.4	17.9	16.4	19.6	18.1	20.9	19.9	19.6	33.9	23.2
22.1	401.6	25.5	459.4	30.1	578.8	28.7	546.6	28.3	542.8
..	4969.4	..	6210.1	..	6374.2	..	7808.4	..	N.A.
..	1481.3	..	1717.5	..	1795.1	..	2178.8	..	3088.8
..	428.8	..	620.4	..	573.7	..	637.2	..	1063.8
..	725.6	..	953.3	..	1067.0	..	1330.5	..	1792.1
..	24.9	..	27.9	..	33.7	..	33.5	..	29.4
3.1	170.9	3.0	341.3	2.5	261.8	2.9	244.0	2.4	242.8
..	492.5	..	724.1	..	769.9	..	922.4	..	1148.5
..	1599.3	..	1750.8	..	1881.4	..	2547.6	..	3253.3
..	1294.1	..	1237.1	..	1502.7	..	2074.3	..	2613.5
..	327.6	..	482.9	..	497.5	..	583.2	..	823.4
..	807.2	..	956.1	..	954.1	..	1132.7	..	1433.0
..	1590.0	..	1822.9	..	654.9	..	417.6	..	656.5
..	83.4	..	76.6	..	62.5	..	87.1	..	N.A.
..	9770.7	..	11743.7	..	10894.6	..	12452.4	..	15741.2

crores in 1931-82, 4.6 million tonnes valued at Rs. 1063.4 crores in 1982-83, 5.5 million tonnes valued at Rs. 1231.1
1986-87 and 1987-88 there were no crude oil exports.

6.9 : DIRECTION

Countries	1	1970-71		1980-81		1982-83	
		Exports	Imports	Exports	Imports	Exports	Imports
1. OECD	.	769.1	1042.3	3126.2	5739.5	3557.5	6812.3
<i>Of which :</i>							
(a) EEC	.	282.3	320.1	1447.4	2638.9	1470.1	3421.8
<i>Of which :</i>							
(i) Belgium	.	20.3	11.5	144.5	295.9	213.4	631.5
(ii) France	.	18.1	21.3	146.9	280.3	145.8	425.6
(iii) F.R.G.	.	32.3	107.5	384.8	693.8	340.1	831.4
(iv) Netherlands	.	14.0	19.1	152.0	214.5	111.0	248.7
(v) U.K.	.	170.4	126.8	394.9	731.0	421.8	912.6
(b) North America	.	235.3	570.2	805.7	1851.0	985.8	1663.8
(i) Canada	.	28.0	117.2	62.3	332.3	57.5	237.3
(ii) U.S.A.	.	207.3	453.0	743.3	1618.6	928.3	1426.5
(c) Asia and Oceania	.	233.9	121.6	708.0	931.7	945.9	1439.2
<i>Of which :</i>							
(i) Australia	.	24.5	36.6	91.6	170.1	93.9	326.0
(ii) Japan	.	203.5	83.4	597.8	748.8	833.9	1087.9
2. OPEC	.	98.6	125.5	744.6	3487.5	820.2	3898.9
<i>Of which :</i>							
(i) Iran	.	26.7	91.6	123.2	1338.9	71.7	802.7
(ii) Iraq	.	9.6	3.1	52.0	752.5	54.2	884.2
(iii) Kuwait	.	15.7	5.6	97.1	337.6	119.8	278.9
(iv) Saudi Arabia	.	14.5	24.2	165.3	540.1	227.1	1495.9
3. Eastern Europe	.	323.1	220.0	1486.3	1296.3	2024.7	1711.5
<i>Of which :</i>							
(i) G.D.R.	.	24.6	18.6	48.9	44.3	85.7	57.1
(ii) Romania	.	13.7	16.6	58.4	97.2	113.7	58.1
(iii) U.S.S.R.	.	209.9	106.1	1226.3	1013.7	1669.8	1413.2
4. Developing Countries¹	.	304.7	238.8	1285.8	1966.4	1068.4	1800.1
<i>Of which :</i>							
(i) Africa	.	128.5	169.2	350.0	204.6	271.9	193.7
(ii) Asia	.	166.1	53.8	899.8	1430.6	781.9	1393.7
(iii) Latin American and Caribbean	.	10.1	15.8	35.9	313.3	14.7	212.6
5. Others	.	39.8	7.7	67.8	59.5	1332.5@	69.9
TOTAL	.	1535.2	1634.2	6710.7	12549.2	8803.4	14292.7

1. Excluding members of OPEC.

@Large increase in exports is partly attributable to booking of crude oil exports for which details regarding destination are not available.

NOTE : Figures for 1986-87 and 1987-88 are partially revised

6. Balance of Payments

OF TRADE

(Rs. Crores)

1983-84		1984-85		1985-86		1986-87		1987-88	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
8	9	10	11	12	13	14	15	16	17
4366.8	8186.4	5272.4	8343.5	5531.8	10527.2	7043.5	12964.5	9256.4	13386.7
1755.6	3961.5	2002.1	4221.4	1928.6	5233.7	2735.7	6541.5	3957.3	7440.8
207.2	648.6	193.2	793.9	224.7	950.6	342.5	1089.8	484.4	1403.6
156.5	289.3	191.5	357.0	202.7	582.6	271.3	669.6	375.2	808.7
375.3	1122.9	487.9	1289.1	513.0	1543.7	733.2	1937.9	1061.2	2178.4
195.4	278.7	194.6	364.7	158.4	296.1	225.8	385.4	282.5	445.4
556.1	1152.7	612.6	933.5	524.4	1250.6	700.1	1623.3	1033.4	1811.2
1487.4	2174.5	1896.9	2199.9	2105.9	2514.8	2468.5	2341.5	3078.0	2330.6
91.8	332.6	131.1	499.3	132.1	451.1	136.8	380.4	170.4	305.6
1395.6	1841.9	1765.8	1700.6	1973.8	2063.7	2331.7	1961.1	2907.6	2025.0
937.6	1625.5	1189.6	1470.7	1304.0	2257.1	1501.0	3034.0	1823.1	2668.2
94.8	154.0	138.0	200.6	123.1	442.1	146.1	431.0	181.1	496.8
825.7	1446.9	1029.4	1240.0	1164.4	1774.0	1333.9	2558.9	1614.9	2119.6
881.5	3224.8	943.9	3326.1	835.1	3420.4	773.6	1949.5	981.3	3320.7
119.5	746.4	134.1	484.8	94.9	885.1	47.3	140.5	138.6	119.5
55.7	792.6	48.8	674.6	34.0	547.0	18.4	126.2	17.3	373.3
117.1	261.6	107.2	370.0	121.4	339.8	92.7	290.3	105.7	483.3
244.9	1069.0	271.8	1262.9	221.3	794.2	213.6	862.5	295.9	1387.0
1610.3	1964.7	2241.9	2152.3	2293.6	2169.3	238.2	1552.3	2593.5	1795.8
63.6	61.0	80.1	70.6	95.4	85.3	87.7	89.7	106.3	94.6
64.7	90.6	70.2	117.2	97.8	143.7	80.3	105.8	69.0	57.4
1305.9	1645.6	1879.6	1788.1	2005.7	1677.5	1867.2	1014.8	1971.5	1278.9
1563.3	2413.6	1440.8	3243.2	1463.4	3466.1	1871.1	3732.9	2238.5	3876.8
314.8	395.7	304.8	389.2	289.1	593.4	277.6	869.3	320.3	672.0
1228.1	1631.3	1115.2	2397.1	1156.0	2343.7	1562.5	2460.2	1874.5	2705.0
20.4	386.6	20.8	456.8	18.3	529.0	31.1	403.4	43.7	499.8
1348.7@	42.0	1844.7@	69.2	770.7	74.7	414.9	1.5	671.9	18.9
9770.7	15831.5	11743.7	17134.2	10894.6	19657.7	12453.4	20200.7	15741.2	22399.0

6.10 : INDIA'S SHARE IN WORLD

Div.	Code Group	Commodity Division/Group 3	1970		India's share (%)	1975		India's share (%)
			World 4	India 5		World 7	India 8	
01		Meat and meat preparations	3584	4	0.1	7378	9	0.1
03		Fish, crustaceans and molluses and preparations thereof	—	—	—	—	—	—
04	042	Cereals and cereal preparations	6775	9	0.1	25133	16	0.1
		Rice	925	6	0.6	1984	12	0.6
05		Vegetables and fruits	1471	17	1.2	10104	154	1.5
06		Sugar, sugar preparations and honey	2700	26	1.0	11663	554	4.8
07	071	Coffee, Tea, Cocoa, Spices and manuf. thereof	5437	280	5.1	9133	438	4.8
	074	Coffee and coffee substitutes	3205	31	1.0	4580	73	1.6
	075	Tea and mate	587	196	33.4	933	292	31.3
08		Spices	255	52	20.5	548	73	13.3
12		Feeding stuff for animals	—	—	—	—	—	—
12	121	Tobacco and tobacco manufactures	1713	43	2.5	3827	124	3.2
	122	Tobacco unmanufactured, tobacco refuse	1058	42	4.0	2357	119	5.0
22		Oilseed and oleaginous fruit	655	1	0.2	1470	5	0.4
28	281	Metalliferous ores and metal scrap	7357	193	2.6	13446	253	1.9
51		Iron ore and concentrates	2373	158	6.7	4601	247	5.4
52		Organic Chemicals	6648	9	0.1	20219	22	0.1
53		Inorganic Chemicals	—	—	—	—	—	—
54		Dying, Tanning and colouring materials	1615	8	0.5	3642	23	0.6
55		Medicinal and pharmaceutical products	2687	11	0.4	6503	29	0.4
57		Essential oils and perfume material, toilets, polishing and cleaning preparations	916	10	1.1	3059	18	0.6
58		Explosives and pyrotechnic products	—	—	—	—	—	—
59		Artificial resins & plastic materials & cellulose esters & others	—	—	—	—	—	—
61		Chemical materials and products n.e.s.	—	—	—	—	—	—
	611	Leather, leather manufactures, n.e.s. & dressed furskins	1047	95	9.1	2380	200	8.4
	612	Leather	701	94	13.4	1540	189	12.3
	613	Manufactures of leather or of composition leather n.e.s. etc.	132	1	0.6	355	4	1.0
	613	Furskins, tanned or dressed etc.	214	—	—	486	8	1.6
65		Textiles yarn, fabrics, made up articles n.e.s. and related products	11371	461	4.1	23793	599	2.5
	652	Cotton fabrics woven	1436	98	6.8	3149	161	2.0
	653	Fabrics, woven of man made fibres	3967	189	4.8	8038	191	2.4
	654	Textile fabrics woven, other than of cotton or man made fibres	270	2	0.8	547	5	0.9
	667	Perals, precious and semi-precious stones	2431	53	2.2	5707	128	0.3
67		Iron and steel	14540	132	0.9	40789	116	1.0
69		Manufactures of metals n.e.s.	4328	27	0.6	12053	74	0.6
71		Power generating machinery & equipment	20884	25	0.1	12957	35	0.1
72		Machinery specialised for particular industries	10670	17	0.2	67016	102	0.2
73		Metal working machinery	—	—	—	—	—	—
74		General industrial machinery & equipment n.e.s. & machine parts thereof	—	—	—	—	—	—
75		Office machinery and ADP equipment	—	—	—	—	—	—
76		Telecommunication and sound recording and reproducing apparatus and equipment	—	—	—	—	—	—
77		Electrical machinery, apparatus and appliances n.e.s.	—	—	—	—	—	—
78		Road vehicles (including air cushion-vehicles)	—	—	—	—	—	—
79		Other transport equipment	—	—	—	—	—	—
84		Articles of apparel and clothing accessories	109	—	—	308	—	—
		Total Exports (including others)	315100	2026	0.6	875500	4355	0.5

Source : International Trade Statistics Year Book : United Nations 1986 : Handbook of International Trade and Development

EXPORTS BY COMMODITY DIVISION

6. Balance of Payments
(Value in US Million Dollars)

1980		India's share (%)	1984		India's share (%)	1985		India's share (%)	1986		India's share (%)
World	India										
10	11	12	13	14	15	16	17	18	19	20	21
17832	67	0.4	16636	102	0.6	15687	44	0.3	19027	43	0.2
12258	242	2.0	13747	383	2.8	14502	374	2.6	18779	453	2.4
41989	201	0.5	30423	84	0.3	24716	50	0.2	22738	48	0.2
4355	160	3.7	3313	70	2.1	2782	39	1.4	2573	37	1.4
24018	259	1.1	28079	307	1.1	26569	269	1.0	30040	333	1.1
16183	46	0.3	12029	86	0.7	10412	43	0.4	11022	42	0.4
22121	879	4.0	22723	545	2.4	19610	450	2.3	23369	671	2.9
12979	271	2.1	14799	124	0.8	12624	146	1.2	161216	223	1.4
1631	452	27.7	2223	318	14.3	1623	211	13.0	1451	236	16.3
1072	156	14.5	1128	101	9.0	1096	92	8.4	1361	211	15.5
10322	164	1.6	11998	179	1.5	9238	113	1.2	11183	127	1.1
7160	170	2.4	8291	93	1.1	8176	69	0.8	8800	55	0.6
3423	151	4.4	4571	74	1.6	4184	64	1.5	3873	51	1.3
3737	19	0.5	3721	19	0.5	3992	4	0.1	4926	4	0.1
9487	30	0.3	10130	18	0.2	8036	6	0.1	8339	5	0.1
30239	465	1.5	23075	505	2.2	20980	620	3.0	19308	637	3.3
6315	411	6.3	8473	447	5.3	7307	560	7.7	6950	594	8.5
31841	17	0.1	36425	25	0.1	36784	27	0.1	40803	46	0.1
15491	26	0.2	16044	23	0.1	16592	18	0.1	17338	20	0.1
7986	65	0.8	7709	35	0.5	7965	34	0.4	10490	53	0.5
13918	109	0.8	14767	41	0.3	15834	47	0.3	20231	49	0.2
7647	86	1.1	7742	34	0.4	8072	33	0.4	9825	37	0.4
630	1	0.1	647	1	0.2	610	2	0.3	652	1	0.2
27223	3	0.0	27408	7	0.0	28377	9	0.0	35748	9	0.0
15960	8	0.0	16320	10	0.1	16641	12	0.1	19696	12	0.1
5967	405	6.8	6464	353	5.5	6568	413	6.3	7919	426	5.4
3415	342	10.0	4335	276	6.4	4327	320	7.4	5113	332	6.5
975	62	6.3	1105	77	7.0	1203	93	7.7	1414	93	6.6
1577	1	0.1	1023	—	—	1039	—	—	1392	—	—
48884	1145	2.3	47906	820	1.7	48948	885	1.8	57996	958	1.7
6632	351	5.3	6848	222	3.2	6780	221	3.3	8303	206	2.5
9325	44	0.5	9238	19	0.2	9808	24	0.2	11773	18	0.1
3188	204	6.4	3152	109	3.5	3467	139	4.0	3994	146	3.7
18563	579	3.1	12433	1088	8.8	12261	1088	8.9	15442	1547	10.0
68231	87	0.1	61638	78	0.1	62372	77	0.1	63934	52	0.1
36840	221	0.6	33104	244	0.7	32770	185	0.6	38873	186	0.5
35722	88	0.2	43197	70	0.2	44158	57	0.1	4341	1	0.0
58495	65	0.1	47650	56	0.1	54493	61	0.1	4417	1	0.0
15671	32	0.2	10881	14	0.1	100239	16	0.0	17278	19	0.1
59443	67	0.1	50833	359	0.7	53665	84	0.2	65589	85	0.1
24750	2	0.0	48834	61	0.1	53782	41	0.1	65552	46	0.1
26799	11	0.0	4049	8	0.2	3923	8	0.2	58115	10	0.0
60947	114	0.2	72648	1	0.0	82487	1	0.0	94531	70	0.1
127347	208	0.2	2773	2	0.1	1977	2	0.1	194284	75	0.0
41291	32	0.1	49414	273	0.6	49765	111	0.2	47695	11	0.0
32365	590	1.8	38319	787	2.1	40861	871	2.1	51622	1110	2.1
2002000	8378	0.4	1904600	9874	0.5	1923400	8750	0.5	2113600	9178	0.4

Statistics—1987 Supplement (UNCTAD)

7. External Assistance

7.1 : OVERALL EXTERNAL ASSISTANCE

(Rs. crores)

	1	2	3	4	5	PL 480/665 etc. assistance		7
						Loans	Grants	
A. AUTHORISATIONS :								
Upto the end of Fourth Plan	.	9665.3	753.1	10418.4	2307.1	330.4	13055.9	
1974-75	.	1481.4	189.8	1671.2	..	..	1671.2	
1975-76	.	2192.8	440.7	2633.5	..	20.0	2653.5	
1976-77	.	806.7	386.1	1192.8	..	93.6	1286.4	
1977-78	.	1536.6	337.6	1874.2	..	22.8	1897.0	
1978-79	.	1894.6	441.1	2335.7	..	..	2335.7	
1979-80	.	1295.1	564.4	1859.5	..	..	1859.5	
1980-81	.	3771.2	75.7	3846.9	..	..	3846.9	
1981-82	.	2633.0	207.4	2840.4	..	..	2840.4	
1982-83	.	2525.5	423.3	2948.8	..	..	2948.8	
1983-84	.	1692.2	386.9	2079.1	..	..	2079.1	
1984-85	.	4221.3	470.7	4692.0	..	..	4692.0	
1985-86	.	5085.5	313.4	5398.9	..	..	5398.9	
1986-87	.	5374.2	429.5	5803.7	..	..	5803.7	
1987-88	.	7993.9	1062.2	9056.1	..	..	9056.1	
B. UTILISATION :								
Upto the end of Fourth Plan	.	8572.6	712.7	9285.3	2312.2	324.6	11922.1	
1974-75	.	1220.4	93.9	1314.3	..	..	1314.3	
1975-76	.	1464.9	283.3	1748.2	..	92.3	1840.5	
1976-77	.	1285.3	245.8	1531.1	..	67.8	1598.9	
1977-78	.	1007.5	260.6	1268.1	..	21.9	1290.0	
1978-79	.	942.3	273.3	1215.6	..	..	1215.6	
1979-80	.	1048.6	304.5	1353.1	..	..	1353.1	
1980-81	.	1765.3	396.4	2161.7	..	..	2161.7	
1981-82	.	1519.3	350.6	1869.9	..	..	1869.9	
1982-83	.	1910.4	339.4	2249.8	..	..	2249.8	
1983-84	.	1964.2	303.4	2267.6	..	..	2267.6	
1984-85	.	1963.3	390.4	2353.7	..	..	2353.7	
1985-86	.	2495.2	442.9	2938.1	..	..	2938.1	
1986-87	.	3175.9	420.0	3595.9	..	..	3595.9	
1987-88	.	4575.2	456.8	5032.0	..	..	5032.0	

NOTES : 1. Amounts of authorisation and utilisation in donor currencies have been converted into rupees at the pre-devaluation exchange rates upto the end of the Third Plan : at the post devaluation rates for the subsequent years upto 1970-71 : at pre-May 1971 rates for 1971-72 : at Central rates (which prevailed following the currency realignment of December 1971) for 1972-73. Figures of authorisation from 1973-74 onwards have been arrived at by applying the annual average exchange rate of the rupee with individual donor currencies. Figures of utilisation for 1973-74 have been arrived at by applying the quarterly average exchange rate of the rupee with individual donor currencies to the utilisation during the corresponding quarter : for 1974-75 at average exchange rate for the respective month, and for subsequent years at current rates applicable to the dates of transactions.

2. Loan amounts are net of surrenders, de-obligations and cancellations, etc. In case of PL-480, amounts are net of lapsed agreement.

3. Figures for utilisation are inclusive of suppliers' credits, and non-government loans upto 1977-78 which may not be fully reflected in authorisation figures. Subsequent data are exclusive of suppliers' credits, but inclusive of non-government loans

4. Constituent items may not add up to totals because of rounding.

7. External Assistance

7.2 : INDIA'S EXTERNAL DEBT ON GOVERNMENT AND NON-GOVERNMENT ACCOUNT

Period 1	External Debt disbursed and outstanding 2	Amortisation 3	Interest Pay- ments 4	(Rs. crores)	
				Total Debt Servicing 5	
A. ON GOVERNMENT ACCOUNT					
1980-81	13479.3	462.0	252.2	714.2	
1981-82	15444.8	481.6	276.1	757.7	
1982-83	17577.3	537.3	319.9	857.2	
1983-84	20213.5	556.8	368.7	925.5	
1984-85	24004.4	554.5	470.1	1024.6	
1985-86	26637.7	698.0	544.0	1242.0	
1986-87	32312.3	1028.8	772.1	1800.9	
1987-88	36578.2	1248.7	980.6	2229.3	
B. ON NON-GOVERNMENT ACCOUNT					
1980-81	485.9	55.8	33.8	89.6	
1981-82	578.3	56.4	35.0	91.4	
1982-83	659.8	49.8	40.5	90.3	
1983-84	707.9	58.7	48.3	107.0	
1984-85	758.4	92.9	58.7	151.6	
1985-86	741.1	77.8	46.8	124.6	
1986-87	889.1	146.9	81.3	228.2	
1987-88	848.0	331.9	62.1	394.0	

7.3 : AUTHORISATIONS OF EXTERNAL ASSISTANCE

Source and type of assistance	1980-81	1981-82	1982-83@	1983-84@	1984-85@	1985-86@	1986-87@	1987-88	1988-89 (April Sept.)
I. Consortium Members									
(a) Loans . . .	2614.9	2526.3	2471.7	1356.1	4221.3	3866.9	3116.8	6262.3	2835.5
(b) Grants . . .	68.8	175.7	363.8	330.6	302.2	313.4	378.0	888.0	62.7
Total . . .	2683.7	2702.0	2835.5	1686.7	4523.5	4180.3	3494.8	7150.3	2898.2
<i>Country-wise Distribution</i>									
(i) Austria									
(a) Loans . . .	1.7	2.9	..	5.6	..	..	9.0	..	..
(b) Grants . . .	..	..	..	..	..	..	..	..	..
Total . . .	1.7	2.9	..	5.6	..	..	9.0	..	..
(ii) Belgium									
(a) Loans . . .	..	10.5	7.4	6.9	..	..	..	..	..
(b) Grants . . .	..	..	..	..	..	..	..	..	..
Total . . .	..	10.5	7.4	6.9	..	..	..	..	..
(iii) Canada									
(a) Loans . . .	65.8	108.5	..	37.0	196.8	2.7	..	9.8	12.6
(b) Grants . . .	4.9	..	..	..	1.8	..	5.6	399.1	4.0
Total . . .	70.7	108.5	..	37.0	198.6	2.7	5.6	408.9	16.6
(iv) Denmark . . .									
(a) Loans . . .	..	18.3	17.7	22.0	26.6	..	30.4	..	..
(b) Grants . . .	..	..	..	3.8	..	..	..	48.7	..
Total . . .	..	18.3	17.7	25.8	26.6	..	30.4	48.7	..
(v) France . . .									
(a) Loans . . .	182.0	126.4	243.3	..	32.8	143.7	87.3	166.5	282.9
(b) Grants . . .	..	..	..	..	..	..	..	..	..
Total . . .	182.0	126.4	243.3	..	32.8	143.7	87.3	166.5	282.9
(vi) Federal Republic of Germany									
(a) Loans . . .	215.2	56.0	203.5	81.1	188.3	153.5	181.3	389.9	236.9
(b) Grants . . .	..	..	..	2.8	..	..	..	1.1	2.1
Total . . .	215.2	56.0	203.5	83.9	188.3	153.5	181.3	391.0	239.0
(vii) Italy . . .									
(a) Loans . . .	..	..	..	..	..	..	77.3	51.4	110.9
(b) Grants . . .	..	..	39.1	..	..	..	..	..	..
Total . . .	..	..	39.1	..	..	..	77.3	51.4	110.9
(viii) Japan . . .									
(a) Loans . . .	46.6	294.5	83.3	..	451.2	223.6	635.4	895.3	..
(b) Grants . . .	15.0	15.9	15.8	8.6	16.1	16.1	32.3	24.8	26.3
Total . . .	61.6	310.4	99.1	8.6	467.3	239.7	667.7	920.1	26.3
(ix) Netherlands . . .									
(a) Loans . . .	67.7	58.1	..	..	20.3	4.9	37.1	168.8	..
(b) Grants . . .	22.1	21.3	..	77.7	..	..	36.5	5.2	..
Total . . .	89.8	79.4	..	77.7	20.3	4.9	73.6	174.0	..
(x) Sweden . . .									
(a) Loans . . .	..	..	..	..	..	..	..	..	..
(b) Grants . . .	..	72.7	..	45.6	..	106.4	..	159.6	..
Total . . .	..	72.7	..	45.6	..	106.4	..	159.6	..
(xi) U.K. . .									
(a) Loans . . .	..	..	..	..	..	..	..	..	..
(b) Grants . . .	..	64.3	285.9	152.7	260.3	171.4	265.9	219.2	..
Total . . .	..	64.3	285.9	152.7	260.3	171.4	265.9	219.2	..
(xii) U.S.A.									
(a) Loans . . .	135.0	11.7	67.4	77.0	93.9	47.0	57.9	25.4	..
(b) Grants . . .	26.8	1.5	23.0	39.4	24.0	19.5	37.7	30.3	30.3
Total . . .	161.8	13.2	90.4	116.4	117.9	66.5	95.6	55.7	30.3

7. External Assistance

CLASSIFIED BY SOURCE

Source and type of assistance	1980-81	1981-82	1982-83@	1983-84@	1984-85@	1985-86@	1986-87@	1987-88	(Rs. crores) 1988-89 (April- Sept.)
(xiii) I.B.R.D.	362.2	532.8	1087.0	520.6	2058.8	2122.2	1679.8	3231.3	1805.2
(xiv) I.D.A.	1538.7	1306.6	762.1	605.9	1152.6	1092.0	347.2	1264.4	497.9
II. U.S.S.R. and East European Countries									
Loans	485.7	..	..	144.6	..	1134.0	2055.5	1162.7	..
Country-wise Distribution									
U.S.S.R.									
Loans	485.7	..	..	144.6	..	1134.0	2055.5	1162.7	..
III. Others									
(a) Loans	670.6	106.7	53.8	191.5	..	84.6	201.9	568.9	188.3
(b) Grants	7.0	31.7	59.5	56.3	168.5	..	51.5	174.2	8.5
Total	677.6	138.4	113.3	247.8	168.5	84.6	253.4	743.1	196.8
Country-wise Distribution									
(i) Switzerland									
(a) Loans	..	..	..	48.6	..	..	..	..	..
(b) Grants	..	..	12.5	14.6	..	..	..	27.1	..
Total	..	..	12.5	63.2	..	..	..	27.1	..
(ii) European Economic Community/United Nations Emergency Operations									
(a) Loans	..	..	..	..	..	..	..	..	..
(b) Grants	..	26.7	47.0	41.7	168.5	..	51.5	147.1	8.5
Total	..	26.7	47.0	41.7	168.5	..	51.5	147.1	8.5
(iii) O.P.E.C. Fund									
Loans	39.8	..	29.3	23.4	..	..	9.0	10.4	..
(iv) Saudi Arab Fund for Development									
Loans	..	29.2	..	30.7*	..	51.6	..	50.2	..
(v) Kuwait Funds for Arab Economic Development									
(a) Loans	..	77.5	..	52.1	..	30.8	..	..	..
(b) Grants	7.0	5.0	..	..	..	..	..	..	..
Total	7.0	82.5	..	52.1	..	30.8	..	..	..
(vi) International Fund for Agricultural Development									
Loans	13.9	..	24.5	36.7	..	..	..	15.9	..
(vii) Iraq									
Loans	82.9	..	..	..	..	..	..	..	..
(viii) IMF Trust Fund									
Loans	534.0	..	..	..	..	..	..	..	..
(ix) International Sugar Organisation									
Loans	..	..	..	..	..	..	2.2	..	..
(x) ADB									
Loans	..	..	..	..	..	..	..	192.9	492.4
GRAND TOTAL	3846.9	2840.4	2948.8	2079.1	4692.0	5398.9	5803.7	9056.1	3095.0
(a) Loans	3771.2	2633.0	2525.5	1692.2	4221.3	5085.5	5374.2	7993.9@@	3023.8\$
(b) Grants	75.7	207.4	423.3	386.9	470.7	313.4	429.5	1062.2	71.2

NOTES : Constituent items may not add up to total because of rounding.

@Government account only.

*Saudi Riyal converted at end September 1983 exchange rates.

@@Includes non-Government loans of Rs. 9.8 crores and Rs. 130.4 crores in respect of Canada and ADB respectively.

\$Includes non-Government loans of Rs. 12.6 crores and Rs. 119.0 crores in respect of Canada and FRG respectively.

7.4 : UTILISATION OF EXTERNAL ASSISTANCE

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89**
I. Consortium Members									
(a) Loans .	1687.1	1471.4	1793.9	1860.8	1765.0	2270.2	2957.6	4291.6	4241.3
(b) Grants .	311.8	265.2	228.2	201.1	308.8	281.6	336.8	299.1	444.6
Total .	1998.9	1736.6	2022.1	2061.9	2073.8	2551.8	3294.4	4590.7	4684.9
<i>Country-wise Distribution</i>									
(i) Austria									
(a) Loans .	2.0	4.0	2.8	2.2	2.3	3.6	1.7	..	1.7
(b) Grants .	0.6	..	..	..	..	..	..	..	..
Total .	2.6	4.0	2.8	2.2	2.3	3.6	1.7	..	1.7
(ii) Belgium									
(a) Loans .	5.5	7.1	4.4	6.0	6.1	3.0	5.8	6.1	4.3
(b) Grants .	..	..	..	..	..	..	..	..	..
Total .	5.5	7.1	4.4	6.0	6.1	3.0	5.8	6.1	4.3
(iii) Canada									
(a) Loans .	21.3	26.6	31.4	30.7	48.9	40.2	27.3	9.7	..
(b) Grants .	..	..	..	..	..	..	..	16.9	70.7
Total .	21.3	26.6	31.4	30.7	48.9	40.2	27.3	26.6	70.7
(iv) Denmark									
(a) Loans .	2.9	6.8	21.6	11.5	17.4	10.8	17.6	21.8	18.4
(b) Grants .	..	..	..	8.3	14.9	10.1	20.8	28.2	18.0
Total .	2.9	6.8	21.6	19.8	32.3	20.9	38.4	50.0	36.4
(v) France									
(a) Loans .	70.1	37.3	39.6	49.4	102.7	170.0	233.0	247.7	296.0
(b) Grants .	..	..	..	..	..	..	..	..	..
Total .	70.1	37.3	39.6	49.4	102.7	170.0	233.0	247.7	296.0
(vi) Federal Republic of Germany									
(a) Loans .	142.3	126.6	135.4	115.0	125.6	145.4	260.2	256.4	424.0
(b) Grants .	1.2	0.7	1.8	0.3	1.3	1.5	0.1	0.5	0.4
Total .	143.5	127.3	137.2	115.3	126.9	146.9	260.3	256.9	424.4
(vii) Italy									
(a) Loans .	..	..	..	..	..	8.7	11.9	31.3	93.4
(b) Grants .	..	..	..	..	..	..	..	..	..
Total .	..	..	..	..	..	8.7	11.9	31.3	93.4
(viii) Japan									
(a) Loans .	62.0	25.8	111.9	129.3	52.4	157.8	384.9	607.7	566.1
(b) Grants .	28.2	9.9	16.3	10.1	15.8	17.3	24.4	20.5	21.4
Total .	90.2	35.7	128.2	139.4	68.2	175.1	409.3	628.2	587.5
(ix) Netherlands									
(a) Loans .	72.5	85.6	32.0	38.9	16.6	45.8	49.9	79.4	55.9
(b) Grants .	33.8	18.0	17.6	31.8	51.4	34.7	57.7	46.2	27.9
Total .	106.3	103.6	49.6	70.7	68.0	80.5	107.6	125.6	83.8
(x) Sweden									
(a) Loans .	..	..	..	..	..	..	..	..	..
(b) Grants .	52.9	33.6	32.3	27.0	27.1	12.8	20.8	16.0	28.1
Total .	52.9	33.6	32.3	27.0	27.1	12.8	20.8	16.0	28.1
(xi) U.K.									
(a) Loans .	1.5	..	..	..	..	..	..	..	..
(b) Grants .	195.2	202.8	159.9	121.6	187.5	194.8	199.7	131.2	234.5
Total .	196.7	202.8	159.9	121.6	187.5	194.8	199.7	131.2	234.5
(xii) U.S.A.									
(a) Loans .	82.4	69.6	29.2	74.1	41.8	59.9	113.4	83.3	56.4
(b) Grants .	..	0.1	0.3	2.0	10.8	10.4	13.3	39.6	42.6
Total .	82.4	69.7	29.5	76.1	52.6	73	126.7	122.9	99.0

CLASSIFIED BY SOURCE

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89**	(Rs. crores)
(xiii) I.B.R.D.	138.8	376.9	286.5	485.7	344.0	394.6	800.7	1658.7	1409.2	
(xiv) I.D.A.	522.0	692.9	1085.1	899.7	979.9	1198.0*	1011.0	1206.6	1273.8	
(xv) EEC (Special Action Credit)	19.0	..	..	..	..	..	..	..	..
(xvi) IFAD	7.3	12.3	14.0	18.3	18.6	29.2	20.8	20.8	25.5	
(xvii) IMF Trust Fund	537.5	..	..	..	..	..	..	..	..
II. USSR and East European Countries										
Loans	32.9	22.6	40.0	74.7	108.0	161.2	175.5	222.1	347.5	
Country-wise Distribution										
U.S.S.R.										
Loans	32.9	22.6	40.0	74.7	108.0	161.2	175.5	222.1	307.5	
Czechoslovakia										
Loans	..	..	..	..	..	..	..	..	40.0	
III. Others										
(a) Loans	45.3	25.3	76.5	28.7	90.3	63.8	42.8	61.4	213.9	
(b) Grants	84.6	85.4	111.2	102.3	81.6	161.3	83.1	157.7	122.8	
Total	129.9	110.7	187.7	131.0	171.9	225.1	125.9	219.1	336.7	
Country-wise Distribution										
(i) Abu Dhabi Fund										
Loans	2.0	..	..	..	..	..	..	..	..
(ii) Switzerland										
(a) Loans	0.3	..	..	..	..	3.4	5.0	3.7	19.2	
(b) Grants	13.9	6.5	9.9	21.4	11.3	12.8	4.1	15.9	7.1	
Total	14.2	6.5	9.9	21.4	11.3	16.2	9.1	19.6	26.3	
(iii) Other International Institutions @@										
Grants	..	..	..	21.6	21.0	41.9	18.5	67.7	63.0	
(iv) European Economic Community/United Nations Emergency Operations										
Grants	63.7	73.9	101.3	59.3	49.3	106.6	60.5	79.1	52.7	
(v) Oil Producing Exporting Countries										
Loans	3.4	9.2	37.4	6.5	6.2	4.7	7.4	24.5	33.5	
(vi) Saudi Arab Fund for Development										
Loans	13.0	6.0	12.4	2.4	3.0	0.2	7.4	0.9	32.3	
(vii) Iraq										
Loans	0.7	..	..	..	..	..	..	..	..
(viii) Iran										
Loans	17.3	..	..	..	..	..	..	..	..
(ix) Kuwait Fund for Arab Economic Development										
Loans	8.6	10.1	25.5	18.0	80.0	53.4	23.0	10.8	3.8	
7.0@	5.0@									
(x) International Sugar Organisation										
Loans	..	..	1.2	1.8	1.1	2.1	..	..	..
(xi) ADB Loan										
GRAND TOTAL	2161.7	1869.9	2249.8	2267.6	2353.7	2938.1	3595.9	5032.0	5369.1	
(a) Loans	1765.3	1519.3	1910.4	1964.2	1963.3	2495.2	3175.9	4575.2	4802.7	
(b) Grants	396.4	350.6	339.4	303.4	390.4	442.9	420.0	456.8	566.4	

Notes : 1. Constituent items may not add up to totals because of rounding.

2. Utilisation figures are exclusive of suppliers' credit and commercial borrowings.

@Grants received from Kuwait for the construction of Indoor Stadium for Asiad Games 1982.

@@Other International Institutions includes UNICEF, UNDP, IOL, WHO, UNFPA and UNESCO.

*Revolving Fund Receipt of Rs. 309.27 crores included against IDA credits.

**Estimated.

MGIPRRND-TSS-I-S/263 Fin/88-20-2-89-20,500

ERRATA

TEXT

Page	Para	Line	For	Read
24	Table 2.11	7	522	552
41	3.47	7	of million	of 57 million
89	7.8	16	1987-88	1986-87
123	8.67	3	15 billion	\$ 15 billion

STATISTICAL TABLES

Page	Table	Line	Col.	For	Read
S-21	1.14	7	12	63.3	66.3
S-43	2.7 A	IV	3	2792.2	2799.2
S-54	4.6	12	10	166	215
S-54	4.6	12	11	53	142
S-55	4.7	24	3	10	253
S-55	4.7	Total	3	37249	37492
S-73	6.7	3	9	177.4	149.3
S-81	7.2				

Table 7.2 is to be read with the following foot note :

Note : The data exclude disbursement and debt service payment on suppliers credit, commercial borrowings and IMF credits (other than IMF Trust Fund Loans).

PRICE

Inland : Rs. 20.00

Foreign :

U.K. £ 4.00

U.S.A. \$ 8.00

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, RING ROAD, NEW DELHI
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI-110054.
1989