

CHAPTER 9

PROBLEMS AND PROSPECTS

The countrywide drought of 1987 caused a temporary setback to the momentum of development, posed fresh challenges to economic management and highlighted some of the underlying trends and features of the Indian economy. In the short run, the prime focus of economic and administrative management was, naturally, on programmes of drought relief and other emergency measures aimed at moderating the massive human and economic costs arising from the drought. At the same time, the sudden and abnormal strains imposed by the drought focussed attention on some of the longer-run strengths and weaknesses of the Indian economy, which are germane to an assessment of problems and prospects for the future.

9.2 The strong points of recent economic performance, which were brought into sharp relief against a background of natural calamities, included rapid and sustained growth of the industrial sector, the inherent strength of the agricultural economy despite successive years of bad weather, growing resilience of the industrial and other non-agricultural sectors to disruptions in agriculture, the ability to maintain the tempo of infrastructure development in the face of adversities, the emergence of healthy trends in the foreign trade account and a capacity for responsive economic management in the face of massive and un-anticipated changes in the economic environment.

9.3 On the debit side, the drought also highlighted underlying weaknesses in certain sectors. Most important, it drew attention to the continued sensitivity of agricultural production, especially food production, to variations in weather. Other problems which were underlined in this year of natural adversities, included the vulnerability of the general price level to sudden shortages in agricultural supplies, secular pressure for high levels of Government expenditure which limits the scope of fiscal policy to contain inflation, continued strains on the balance of payments, high cost structure in substantial segments of industry and the persistence of excess capacity and low productivity in some capital-intensive sectors.

9.4 In the field of agriculture, the Government's short-term response to the drought included immediate measures to minimise *kharif* crop losses, augmented

allocation of resources for irrigation, accelerated completion of ongoing projects and a campaign to maximise *rabi* crop production by ensuring adequate supplies of major inputs, including provision of power for agriculture use on a priority basis and supply of credit for raising a second crop. In the medium and long run, the solutions to the continued problems of instability in agricultural production must be based on a proper analysis of the factors responsible for such instability. Factors contributing to instability in agricultural output include the fact that about 70 per cent of total cropped area is still rainfed; that even out of 30 per cent of cropped area irrigated a large proportion of the irrigation potential is based on wells and tanks which are themselves sensitive to rainfall and get depleted in years of poor weather; the geographically skewed pattern of agricultural development, with much of the surplus production concentrated in a few regions and states, thus making total production significantly dependent on weather outcomes in these areas; and the fact that in recent years output gains have largely come from increases in yield rather than acreage and the associated feature that yields are highly sensitive to rainfall because of close complementarity between high yield seed varieties, fertilizers and water availability.

9.5 To overcome these problems, it is essential to pursue, with renewed vigour, a long term strategy for reducing the vulnerability of agriculture to adverse weather conditions, and for sustaining a higher growth path for the sector. First and foremost, the area under assured irrigation must be rapidly expanded with the early completion of ongoing projects and full utilisation of the irrigation potential created. In pursuit of this objective, allocations for major and medium irrigation projects are being reviewed and greater emphasis is being placed on maximising utilisation of the enhanced irrigation potential. The current large gap between irrigation potential and its utilisation must be rapidly closed through measures such as follow up work in command areas on field channels, land shaping and land levelling; improvement in water management systems; emphasis on appropriate cropping patterns and related extension work to maximise the benefits from water availability; improved availability of power for agricultural pumpsets and tubewells, greater attention to minor irrigation schemes and better maintenance

of all irrigation assets. While wells and tanks provide valuable sources of irrigation in some areas, there is scope for better utilisation of ground water potential in high rainfall areas such as the Gangetic belt. In rainfed areas the reduction in weather-related output variations must come from improvements in water management and cropping patterns together with the stepping up of programmes of afforestation and ecological renewal. It is particularly important to reverse the growing loss of fertile top soils and soil moisture on account of declining vegetable cover and other factors. To reduce the fluctuation in agricultural output stemming from the concentration of recent agricultural growth in a few states and regions, it is essential to move towards a more dispersed pattern of agricultural development. To facilitate this, it will be necessary to lay special emphasis on provision of irrigation, land development and other agricultural infrastructure in those regions, where agriculture has lagged behind. Government agencies as well as financial institutions need to coordinate their activities to produce results at the field level in terms of improved operational plans for irrigation systems, and provision of seeds, other inputs and working capital to the farmer, particularly after a year of drought.

9.6 The robust performance of infrastructure sectors in the past year was a key positive factor contributing to strong industrial growth inspite of drought and facilitating the implementation of various measures in the fields of energy and transportation aimed at reducing the economic costs of drought. Nevertheless, the scope for further improvements in utilisation of existing infrastructure assets remains substantial. Shortages of power continue to constrain industrial production in many states, a problem which was aggravated during the past year's drought by shortfalls in hydel generation and the need to divert power to priority agricultural uses. Productivity increases in infrastructure sectors are of special value in the context of scarce investible resources, since these sectors tend to be highly capital intensive. There has already been a significant improvement in stepping up the capacity utilisation in the power sector. Further improvements in plant load factors of our power stations can bring about very substantial savings in additional investment needed to meet our growing demand for electrical energy. Similarly, while there have been substantial improvements in the operational efficiency of the railways, a further improvement can lead to significant savings in investment requirements. Furthermore, since India is likely to face a growing gap between domestic demand and supply of mineral oil, further improvements in the efficiency of energy use in the transport sector are essential for curbing the

rapid growth in the consumption of petroleum products, such as high speed diesel oil. To ensure adequate growth of infrastructure services in the context of a tight resources situation, it is vital to secure high rates of economic return per unit of investment as well as to generate enough investible surpluses for financing further necessary expansions. Better performance in non-tradable sectors such as power and transport is also necessary for improving the competitiveness of our exports.

9.7 The resilience of our industrial growth in the face of a sharp decline in agricultural output has been a remarkable positive feature of industrial developments in the past year. Compared to earlier years of serious drought, this substantially improved performance of industry can be attributed to a combination of robust performance of infrastructure, the policy initiatives taken in recent years to enhance industrial productivity and the long-term change in the structure of industry, which has reduced its dependence on agriculture. However, the contractionary demand effects of the drought are likely to make themselves felt more fully, with a lag, in the first half of calendar 1988, though such trends would be reversed by a rebound in agricultural output and incomes with a better monsoon in the coming year. The task ahead is to ensure that the virtuous combination of industrial policies and infrastructural performance, that have generated four years of rapid industrial growth, is maintained and that measures are taken to bring about further improvements in industry's international competitiveness, which is necessary for sustained growth of our manufactured exports.

9.8 The tendency, in recent years, for the growth of current Government expenditures to outstrip the growth of current revenues has been noted in previous Economic Surveys. The secular pressure for high levels of Government expenditure has led to successive deficits on revenue account and reduced Government savings. Faced by the sharply expanded responsibilities for relief expenditures due to drought and floods, the Government acted swiftly to increase revenues and institute economies in other heads of non-Plan expenditure. The basic goal was to find enough resources to finance the additional relief expenditures without cutting back on the public investment programme or risking a massive increase in the budget deficit. Looking ahead, the continued rapid increase in current Government expenditures poses serious risks for inflation and our availability to attain public investment goals in real terms. A durable solution to the underlying fiscal problem must be pursued vigorously on three fronts : curbs on the growth of

expenditures, measures to broaden the base of revenues and steps to improve further the financial performance of public sector enterprises.

9.9 A strategy for reducing the growth of Government expenditure must encompass several elements, including, ruthless pruning of programmes of doubtful economic and social merit, moderation in the growth of wages and salaries, reduction in the growing bill of subsidies through better efficiency and a clear priority in favour of completing ongoing programmes in time as compared with the launching of new schemes. To broaden the base of revenues, the Government has taken a number of measures in recent years, including, the reduction of special tax exemptions and deductions, the pursuit of a multi-pronged anti-evasion strategy and the institution of the MODVAT system in excise taxation. Considerable scope remains for eliminating unnecessary tax exemptions and deductions and for taking further steps to improve tax compliance and collections. In the arena of public sector enterprises, improvements in financial performance must go hand in hand with gains in operational efficiency. While prices charged by public enterprises need to be adjusted in line with unavoidable increases in costs, they should not become a soft option to the more arduous quest for real gains in productivity. To reduce inflationary pressures and generate more investible surpluses for expanding output and employment, increases in wages and salaries would have to bear closer relationship with growth in productivity. Improvements in operational performance of public sector enterprises have to be sought at many levels and in many ways. The Government has already initiated measures to foster an environment of greater effective autonomy and accountability. This process must be pursued with vigour and determination. These priorities are as relevant for State Governments as for the Central Government. Indeed, some of these issues demand even more urgent attention in respect of municipal finances. The growing pace of urbanisation has spawned rapid growth in demand for urban infrastructure, which can only be financed through far reaching reforms in existing systems of municipal taxation and cost recovery for services provided to better off sections of society.

9.10 For prudent economic management, sound fiscal policy has to be coupled with appropriate monetary and credit policies. Over the past year, the monetary and credit stance of the authorities has been conditioned by two major sets of considerations: on the one hand, monetary growth should not be so high as to aggravate the inflationary pressures stemming from the sharp drought-induced fall in agricultural

production; on the other hand, it has been necessary to avoid the unduly recessionary consequences of excessive monetary restraint, which could compound the reduction in demand likely to occur anyway because of the drought-induced fall in rural incomes. Looking ahead, it is clear that these balancing considerations must continue to govern the evolution of monetary and credit policy. In particular, it is essential to avoid excessive monetary growth at a time when underlying inflationary trends are strong. At the same time, it will be necessary to provide for increases in commercial credit sufficient to meet the genuine requirements of the recovery in production that is likely to occur, especially in the latter part of the coming year, with the return of more normal weather conditions.

9.11 Despite the drought, trends in India's foreign trade, as indicated by provisional DGCI&S data, were quite favourable during the past year. Exports increased by nearly 25 per cent in April—December, 1987 as compared to the same period of 1986, while imports increased at a much lower pace of about 14 per cent. The overall balance of payments continued to be under strain, as anticipated in successive Economic Surveys of the past several years. The adverse medium term factors included an expected deceleration in the growth of indigenous oil production, growing protectionist tendencies in international trade, the bunching of repayment obligations to the IMF and other creditors and the unfavourable climate for concessional assistance. In 1987-88, these medium-term pressures were aggravated by a rebound in international oil prices from the low levels of the previous year and the occurrence of widespread drought, which entailed substantial additional imports of essential commodities and constrained the exports of some agricultural products. In the short run, some of the adverse effects of the drought on the balance of payments were mitigated by initiatives which increased the flow of external assistance during the year.

9.12 In the medium term, successful management of the balance of payments situation is critically dependent on rapid and sustained growth in exports. Export performance over the past two years gives good grounds for optimism. However, given the strength of the pressures and the uncertainties of the international situation, there is no scope for complacency. Efforts to promote and accelerate the growth of exports and tourism earnings must continue without let up. For such efforts to succeed it is essential to improve the quality and price competitiveness of India's manufactured production. In this crucial sense the

long term viability of India's balance of payments depends on the growth and efficiency of India's industry. Efforts must also continue to seek savings in imports through efficient import substitution. In the field of energy, special efforts are necessary to curb the rapid growth of consumption of petroleum products, especially since the growth of indigenous petroleum production is expected to decelerate in the years ahead. While management of the balance of payments will continue to require substantial financing from external sources, it is imperative that the recourse to commercial sources is kept within prudent limits.

9.13 While economic policy will, of necessity, focus on short and medium term issues, we must not lose sight of long term trends and forces which influence the scope and character of India's economic development. Three such issues demand special attention : urbanisation, population and education. The recent report of the National Commission on Urbanisation has drawn pointed attention to the problems posed by the rapid growth of India's urban population and has suggested a number of remedies. To master this new set of challenges we must act soon

and decisively. The rapid expansion of cities and towns has sharpened the need for commensurate growth in productive urban employment opportunities. The rate of growth of overall population remains higher than anticipated at the beginning of the Seventh Plan. Special efforts are necessary to reduce population growth. Particular emphasis should be given to measures aimed at improving female literacy as well as the general status of women. Studies suggest that improvements in the health delivery systems can be very important in reducing the birth rate through feedback effects via reduced infant mortality rates. In line with the new education policy, we must also take steps to accelerate the spread of literacy and improvement in quality and relevance of education available to the population at large. Experience has shown that a well educated population is the best guarantor of sustained and equitable economic development. Above all, education offers the invaluable key to advancement to those trapped in the cycle of poverty. More broadly, the spread of low-cost, high-quality social services is essential, both for immediate enhancement of the living standards of poor people today and for strengthening the human capital base for long-term development.

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SELECTED INDICATORS: 1986-87

	1950-51	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	
	1	2	3	4	5	6	7	8	9	10	11
ECONOMIC INDICATORS											
GDP at factor cost :											
(i) At current prices ⁴ (Rs. crores)	9,147	14,071	36,736	122,226	142,876	158,851	186,406	206,722	233,305	260,584 ³	
(ii) At 1970-71 Prices ⁵ (Rs. crores)	17,536	25,534	36,736	122,226	129,776	133,830	144,391	148,955	156,083	162,326 ⁴	
Per capita net national product at (1970-71 prices ⁵ (Rupees)	466	559	633	1,627	1,686	1,687	1,781	1,791	1,836	1,869 ³	
Index of Industrial production (Base : 1980-81)	18.3 ¹	36.2	65.3	100.0	109.3	112.8	120.4	130.7	142.1	154.8	
Index of agricultural production (Base : Triennium ending 1969-70)	58.5	86.7	111.5	135.3	142.9	137.5	156.4	154.6	161.7	152.6	
Gross domestic capital formation (As per cent of GDP) ⁴	10.0	16.9	17.8	22.7	22.8	21.0	21.0	21.0	24.4	23.4 ³	
Gross domestic savings (As per cent of GDP) ⁴	10.2	13.7	16.8	21.2	21.1	19.5	19.8	19.5	22.0	21.7 ³	
Output											
(a) Foodgrains (Million Tonnes)	50.8	82.0	108.4	129.6	133.3	129.5	152.4	145.5	150.4	144.1	
(b) Finished steel (Million Tonnes)	1.0 ⁴	2.39	4.64	6.82	7.75	8.05	6.14	7.78	9.49	9.70	
(c) Cement (Million Tonnes)	2.7	8.0	14.3	18.6	20.9	23.3	26.7	29.6	32.0	34.8	
(d) Coal (including lignite) (Million tonnes)	32.8	55.7	76.3	119.0	130.5	137.4	145.5	155.2	162.3	175.5	
(e) Crude oil (Million tonnes)	0.26 ¹	0.45	6.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5	
(f) Electricity generated (Utilities only) (Billion kwh)	5.3	16.9	55.8	110.8	122.1	130.3	140.2	156.9	170.3	187.6	
Wholesale price index (Base: 1970-71)	47.5	55.1	100.0	57.3	281.3	288.7	316.0	338.4	357.8	376.8	
Consumer price index (Base: 1960)	83	102	186	401	451	486	547	582	620	674	
Plan Outlay (Rs. crores)	260 ¹	1,117	2,524	15,023	18,373	21,725	25,314	30,032	33,420	40,817 (R.E)	
Centre's budgetary deficit (Rs. crores)	(-) ³³	(-) ¹¹⁷	285	2,756	1,392	1,655	1,417	3,745	4,937	8,285 (R.E.)	
Foreign Trade :											
(i) Exports (Rs. crores)	601	660	1,535	6,711	7,806	8,803	9,771	11,743	10,985 (P.R.)	12,567 (P.R.)	
(ii) Imports (Rs. crores)	650	1,140	1,634	12,549	13,608	14,293	15,832	17,134	19,658 (P.R.)	20,084 (P.R.)	
Foreign exchange reserves (excluding gold and SDRs) (Rs. crores)	911	186	438	4,822	3,355	4,265	5,498	6,817	7,384	7,645	
[SOCIAL INDICATORS⁹											
I. Population											
(i) Population in millions	361.2	442.4	551.3	690.1	705.2	720.4	735.6	750.9	766.1	781.4	
(ii) Birth Rate (per 1000)	39.9	41.7	36.9	33.9	33.8	33.7	33.9	32.9	32.48	..	
(iii) Death Rate (per 1000)	27.4	22.8	14.9	12.5	11.9	11.9	12.6	11.8	11.18	..	
(iv) Life Expectancy at Birth (in years)											
(a) Male	32.45	41.89	46.40	54.1	..	..	..	..	..	..
(b) Female	31.66	40.55	44.70	54.7	..	..	..	..	..	..
II. Education											
Literacy Rate (percentage)	16.7	24.0	29.5	36.2	..	..	..	..	..	..

	1950-51	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9	10	11
III. Health & Family Welfare										
(i) Registered Medical Practitioners										
(Thousand)	61.8	80.1	151.1	268.7	271.6	284.3	295.8	307.0	..	..
	1.7 ⁷	1.8 ⁷	2.7 ⁷	3.9 ⁷	3.8 ⁷	3.9 ⁷	4.0 ⁷	4.1 ⁷	..	..
(ii) Hospital beds (per 10,000)	3.2	5.7	6.5	8.3	8.2	8.3	8.5	8.7	8.8	..

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. ¹

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

⁶ 1980.

⁷ Per 10,000 population.

⁸ Provisional.

⁹ Figures relate to calendar years, *i.e.* 1951 against 1950-51, and so on.

RE : Revised Estimate.

PR : Partially revised.

NA—'Not available'.

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.

1.1 : 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	8821	16731	245.5	466.0	100.0	100.0	100.0	100.0
1951-52	9500	17841	9141	17086	250.4	468.1	103.7	102.1	102.0	100.4
1952-53	9309	18483	8920	17699	239.8	475.8	101.2	105.8	97.7	102.1
1953-54	9974	19660	9582	18854	252.8	497.5	108.7	112.7	103.0	106.8
1954-55	9145	20190	8716	19328	225.8	500.7	98.9	115.5	92.0	107.4
1955-56	9710	20854	9262	19953	235.7	507.7	105.1	119.3	96.0	108.9
1956-57	11182	21988	10696	21046	266.7	524.8	121.4	125.8	108.6	112.6
1957-58	11227	21593	10691	20587	261.4	503.3	121.3	123.0	106.5	108.0
1958-59	12635	23413	12008	22329	287.3	534.2	136.3	133.5	117.0	114.6
1959-60	13063	23802	12402	22676	291.1	532.3	140.7	135.5	118.6	114.2
1960-61	13999	25424	13263	24250	305.6	558.8	150.5	144.9	124.5	119.9
1961-62	14799	26293	13987	25039	315.0	563.9	158.7	149.7	128.3	121.0
1962-63	15727	26834	14795	25414	325.9	559.8	167.9	151.9	132.7	120.1
1963-64	17978	28210	16977	26746	365.9	576.4	192.7	159.9	149.0	123.7
1964-65	21113	30399	20001	28808	422.0	607.8	227.0	172.2	171.9	130.4
1965-66	21866	28791	20637	27103	425.5	558.8	234.2	162.0	173.3	119.9
1966-67	25250	29081	23848	27298	481.8	551.5	270.6	163.2	196.3	118.3
1967-68	29612	31590	28054	29715	554.4	587.3	318.3	177.6	225.8	126.0
1968-69	30293	32460	28607	30513	552.3	589.1	324.6	182.4	225.0	126.4
1969-70	33521	34518	31606	32408	597.5	612.6	358.7	193.7	243.4	131.5
1970-71	36452	36452	34235	34235	632.8	632.8	388.5	204.6	257.8	135.8
1971-72	38983	36999	36582	34713	660.3	626.6	415.1	207.5	269.0	134.5
1972-73	42993	36629	40317	34215	711.1	603.4	457.5	204.5	289.7	129.5
1973-74	53501	38486	50468	36033	870.1	621.3	572.7	215.4	354.4	133.3
1974-75	63051	38958	59505	36590	1003.5	617.0	675.3	218.7	408.8	132.4
1975-76	66375	42799	62302	40274	1026.4	663.5	707.0	240.7	418.1	142.4
1976-77	71432	43076	66924	40429	1079.4	652.1	759.5	241.6	439.7	139.9
1977-78	80698	46826	75706	44046	1194.1	694.7	859.1	263.3	486.4	149.1
1978-79	87058	49559	81321	46333	1253.0	717.0	922.8	278.1	510.4	153.9
1979-80	95511	47233	88813	44136	1337.5	664.7	1007.9	263.8	544.8	142.6
1980-81	113846	50711	105743	47414	1557.3	698.3	1200.0	283.4	634.3	149.8

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	100.0
1981-82+	142916	129815	128457	117027	1851.0	1686.3	116.3	105.9	113.8	103.6
1982-83+	158217	133214	141331	119619	1993.4	1687.2	127.9	108.3	122.5	103.7
1983-84+	185462	143418	166140	128922	2294.8	1780.7	150.4	116.7	141.0	109.4
1984-85+	205308	147816	183051	132367	2477.0	1791.2	165.7	119.8	152.2	110.1
1985-86+	231876	155000	205436	138611	2721.0	1835.9	185.9	125.4	167.2	112.8
1986-87@	259155	161298	229035	143935	2974.5	1869.3	207.3	130.3	182.8	114.9

+Provisional
@Quick Estimates

Source : Central Statistical Organisation

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	5.1	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

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	17.2	7.7	17.6	7.8	15.1	5.5
1984-85	10.7	3.1	10.2	2.7	7.9	0.6
1985-86	12.9	4.9	12.2	4.7	9.9	2.5
1986-87	11.8	4.1	11.5	3.8	9.3	1.8

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 (1980—85)*	14.9	5.3	14.6	5.2	12.2	3.0

NOTE : Based on data in Table 1.1.

*These are averages of annual growth rates for the period 1980-81 (old series) and 1981-82 to 1984-85 (new series)

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+	56242	36058	24397	12890	14804	144391
1984-85+	55506	38364	25572	13639	15874	148955
1985-86+	55838	41418	27141	14585	17101	156083
1986-87@	54799	44745	28920	15442	18420	162326

+Provisional
@Quick Estimates

Source : Central Statistical organisation

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	2.0
1952-53	5.1	0.2	0.1	5.2	2.1	3.5
1953-54	7.7	6.1	3.8	1.5	3.3	6.8
1954-55	0.5	8.9	6.3	4.2	3.7	2.8
1955-56	0.1	10.9	8.2	4.7	3.1	3.1
1956-57	5.0	8.9	5.9	1.5	4.1	5.5
1957-58	-4.7	-0.3	2.7	5.0	4.8	-1.7
1958-59	10.8	6.3	6.1	3.4	4.6	8.5
1959-60	-1.4	7.1	6.5	4.9	4.3	1.8
1960-61	6.2	10.4	8.5	2.1	4.8	6.9
1961-62	1.0	8.2	7.0	7.0	3.1	3.5
1962-63	-2.1	8.4	6.5	5.5	6.1	2.1
1963-64	2.7	9.5	7.4	5.4	5.3	5.1
1964-65	8.9	8.0	7.1	3.9	5.7	7.9
1965-66	-12.9	2.9	2.5	3.9	2.3	-5.2
1966-67	-0.9	1.5	3.0	4.5	3.5	1.0
1967-68	14.7	3.7	4.8	3.1	2.3	8.7
1968-69	0.7	4.6	4.8	6.0	3.3	2.7
1969-70	6.2	8.6	5.7	4.6	4.1	6.3
1970-71	8.1	0.9	4.4	6.7	5.0	5.6
1971-72	-0.4	2.5	2.6	5.3	5.9	1.6
1972-73	-5.8	3.7	2.4	4.6	3.6	-1.0
1973-74	7.2	1.9	3.9	2.5	3.5	4.8
1974-75	-1.7	1.2	5.9	-0.4	4.9	0.9
1975-76	13.3	5.5	9.2	8.2	4.9	9.7
1976-77	-6.3	9.0	4.5	9.1	4.0	0.6
1977-78	11.5	7.3	6.9	5.9	4.6	8.7
1978-79	2.9	7.6	8.6	8.4	7.4	5.8
1979-80	-12.5	-2.3	-0.5	1.3	10.4	-4.9
1980-81	12.0	1.2	6.0	2.8	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	10.8	8.1	5.2	5.5	3.4	7.9
1984-85	-1.3	6.4	4.8	5.8	7.2	3.2
1985-86	0.6	8.0	6.1	6.9	7.7	4.8
1986-87	-1.9	8.0	6.6	5.9	7.7	4.0

NOTE : Based on data in Table 1.3

1.5 : GROSS DOMESTIC SAVING AND GROSS

(At Current Prices)

Year	Gross Domestic Saving				Gross Domestic			
					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	2802	4282	7084	363
1972-73	5713	788	1332	7833	3619	4511	8130	-12
1973-74	8562	1063	1807	11432	4009	5060	9069	805
1974-75	8610	1440	2676	12726	4272	6731	11003	1392
1975-76	10534	1055	3339	14928	5600	7730	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	3058
1982-83+	23940	2908	7822	34670	18586	17183	35769	1633
1983-84+	31076	3172	6775	41023	20435	19431	39866	1278
1984-85+	34261	3991	6586	44838	23377	21470	44847	2858
1985-86+	44440	5065	8125	57630	27417	27132	54549	3136
1986-87@	50788	5089	7536	63413	31272	32104	63376	2851

+ Provisional

@Quick Estimates

DOMESTIC CAPITAL FORMATION

(Rs. Crores)

Capital Formation							Gross domestic product at market prices	Year
in Stocks		Gross Domestic Capital Formation						
Private Sector	Total (9+10)	Public Sector	Private 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	3165	5256	8421	-435	7986	43367	1971-72
472	460	3607	4983	8590	-460	8130	47919	1972-73
1518	2323	4814	6578	11392	432	11824	58994	1973-74
2187	3579	5664	8918	14582	-1203	13379	69674	1974-75
1093	3170	7677	8823	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								
4346	6653	14000	18929	32929	-2062	30867	135812	1980-81
7059	10117	17656	23916	41572	-5293	36279	159420	1981-82
4161	5794	20219	21344	41563	-4327	37236	177588	1982-83
7034	8312	21713	26465	48178	-4638	43540	207272	1983-84
6590	9448	26235	28060	54295	-6165	48130	229542	1984-85
10492	13628	30553	37624	68177	-4313	63864	261733	1985-86
5630	8481	34123	37734	71857	-3349	68508	292787	1986-87

Source : Central Statistical organisation

1.6 : GROSS DOMESTIC SAVING AND GROSS

(As Percent of G.D.P. at

Year	Gross Domestic Saving				Gross Domestic		
	House- hold Sector	Private Corporate Sector	Public Sector	Total (2+3+4)	Fixed Capital Formation		
					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	6.5	9.8	16.3
1972-73	11.9	1.6	2.8	16.3	7.5	9.4	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	7.5	10.4	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	9.2	10.6	19.7
1982-83	13.5	1.6	4.4	19.5	10.5	9.7	20.1
1983-84	15.0	1.5	3.3	19.8	9.9	9.4	19.2
1984-85	14.9	1.7	2.9	19.5	10.2	9.4	19.5
1985-86	17.0	1.9	3.1	22.0	10.5	10.4	20.9
1986-87	17.4	1.7	2.6	21.7	10.6	11.0	21.6

NOTE : Based on data in Table 1.5.

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)	
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	7.3	12.1	19.4	-1.0	18.4	1971-72
0.0	1.0	1.0	7.5	10.4	17.9	-0.9	17.0	1972-73
1.3	2.5	3.9	8.2	11.1	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	10.3	11.9	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	3.2	4.9	10.3	13.9	24.2	-1.5	22.7	1980-81
1.9	4.4	6.3	11.1	15.0	26.1	-3.3	22.8	1981-82
0.9	2.3	3.3	11.4	12.0	23.4	-2.4	21.0	1982-83
0.6	3.4	4.0	10.5	12.8	23.2	-2.2	21.0	1983-84
1.2	2.9	4.1	11.4	12.2	23.7	-2.7	21.0	1984-85
1.2	4.0	5.2	11.7	14.4	26.1	-1.6	24.4	1985-86
1.0	1.9	2.9	11.6	12.9	24.5	-1.1	23.4	1986-87

1.7 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	Weight	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10	11
A. Foodgrains .	68.1	112.9	127.2	137.5	140.5	135.8	161.1	154.3	161.7	154.5
(a) Cereals .	60.1	114.1	128.8	143.1	145.5	139.8	167.1	160.5	167.3	161.0
Rice . . .	34.0	107.4	124.7	137.2	136.2	120.5	153.7	149.2	163.2	154.5
Wheat . .	12.2	132.1	159.9	201.2	207.4	237.0	251.9	244.1	260.6	252.5
Coarse-Cereals	13.9	114.7	111.8	106.7	114.3	102.1	125.8	115.1	95.6	96.8
(b) Pulses .	8.1	104.4	115.3	95.8	103.7	106.4	116.5	108.4	120.1	106.1
Gram . . .	3.6	99.7	112.9	83.2	89.2	101.6	91.2	87.6	111.2	85.6
B. Non-Foodgrains	31.9	108.6	120.5	130.5	148.0	141.1	146.4	155.3	161.6	148.4
(a) Oilseeds .	11.0	116.1	123.8	113.6	138.8	120.1	138.5	144.6	126.7	127.4
Groundnuts	4.8	118.4	130.9	97.0	140.0	102.4	137.4	124.8	99.3	117.5
Rapeseed and Mustard .	1.7	132.3	129.6	153.8	158.8	147.2	173.9	204.9	178.7	175.7
(b) Fibres .	4.0	89.3	103.4	126.3	138.9	129.4	116.2	145.1	167.3	128.5
Cotton . .	3.0	85.1	106.2	125.1	140.7	134.5	114.0	151.8	155.8	125.2
Jute . . .	0.8	99.6	89.5	131.2	136.8	119.8	127.4	131.6	219.3	148.3
Mesta . .	0.2	113.7	127.0	142.2	136.3	105.5	120.4	108.1	151.6	109.5
(c) Plantation crops	2.3	114.8	129.9	154.3	157.4	155.7	157.1	185.1	178.1	184.9*
Tea . . .	1.9	106.4	123.7	144.7	142.2	142.4	147.7	162.5	166.6	158.6
Coffee . .	0.2	170.1	129.6	182.9	231.3	200.5	161.9	301.9	188.6	294.5
Rubber . .	0.2	127.1	190.2	211.4	211.1	229.0	242.0	257.5	276.8	303.1
Sugarcane .	7.0	106.4	118.2	129.4	156.3	158.9	146.0	142.8	143.1	153.0
Tobacco .	1.1	101.8	98.4	135.1	146.1	163.4	138.3	136.4	123.9	129.2
Potato . .	1.4	112.0	176.0	231.9	237.5	238.6	291.2	301.2	249.7	305.0
C. ALL COMMODITIES . . .	100.0	111.5	125.1	135.3	142.9	137.5	156.4	154.6	161.7	152.6*

*Provisional.

1.8 : INDEX NUMBERS OF AREA OF PRINCIPAL CROPS

(Base : Triennium ending 1969-70=100)

Group/Commodity	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10
A. Foodgrains	102.0	105.0	104.0	106.1	102.8	107.8	104.2	105.2	103.7
(a) Cereals	102.0	104.0	104.5	105.3	102.3	107.7	104.1	103.7	103.2
Rice	101.5	106.7	108.6	110.1	103.5	111.6	111.4	111.3	110.4
Wheat	114.9	128.8	140.3	139.4	148.4	155.4	148.4	144.8	143.7
Coarse-Cereals	98.0	93.1	88.8	90.1	85.8	88.6	83.3	83.8	83.9
(b) Pulses	102.5	111.2	103.2	109.5	104.9	108.1	104.4	112.2	106.0
Gram	101.7	108.2	85.6	102.3	96.2	93.1	89.8	101.5	88.2
B. Non-Foodgrains	104.1	108.2	111.7	114.0	110.3	111.4	108.3	109.4	104.3
(a) Oilseeds	101.8	100.6	103.7	109.7	102.6	104.7	102.1	103.2	98.9
Groundnuts	101.0	99.5	93.7	102.3	99.4	103.9	98.8	98.2	98.6
Rapeseed and Mustard	107.3	107.9	129.4	138.3	120.3	121.8	125.4	125.2	117.2
(b) Fibres	98.5	93.7	103.0	104.0	100.2	98.8	95.8	101.5	91.8
Cotton	97.8	94.5	100.5	103.5	101.1	99.2	94.8	96.7	90.9
Jute	103.3	80.6	129.8	113.9	101.3	104.8	114.9	158.0	111.3
Mesta	107.5	107.1	116.8	105.2	93.0	95.4	96.1	113.1	87.0
(c) Plantation crops	104.9	118.2	130.1	134.8	138.6	140.8	142.9	146.9	150.0*
Tea	101.8	104.4	109.8	110.5	113.4	113.9	114.6	115.0	115.0*
Coffee	105.0	133.0	162.9	168.2	175.8	180.2	181.8	186.5	186.5*
Rubber	113.3	143.2	155.7	157.5	160.1	163.9	168.7	179.0	190.0
Sugarcane	107.1	114.7	110.6	132.4	139.2	128.9	122.4	118.1	126.6
Tobacco	103.0	84.9	104.0	102.2	115.8	101.3	100.6	91.5	88.4
Potato	95.0	131.3	153.5	159.9	154.1	166.6	178.1	176.8	173.2
C. ALL COMMODITIES	102.5	105.9	105.9	108.1	104.7	108.7	105.2	106.3	103.9

*Provisional.

1.9 : INDEX NUMBERS OF YIELD OF PRINCIPAL CROPS

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10
A. Foodgrains	109.4	117.1	125.7	126.3	125.6	149.6	148.2	154.4	149.3
(a) Cereals	110.4	118.8	129.3	130.4	128.6	145.2	142.8	149.8	145.0
Rice	105.8	116.9	126.3	123.7	116.4	137.7	133.9	146.6	139.9
Wheat	115.0	124.1	143.4	148.8	159.7	162.1	164.5	180.0	175.7
Coarse-cereals	117.2	118.2	118.8	125.9	118.0	141.5	136.5	112.5	114.0
(b) Pulses	102.1	105.0	95.6	95.6	102.6	109.5	105.3	108.4	102.0
Gram	98.0	104.3	97.2	82.2	105.6	98.0	97.6	109.6	97.1
B. Non-Foodgrains	104.8	112.4	116.5	124.1	118.9	124.3	133.5	138.1	129.9
(a) Oilseeds	112.8	120.8	109.0	125.4	114.5	128.5	136.2	117.9	122.3
Groundnuts	117.2	131.6	103.5	136.9	103.0	132.2	126.3	101.1	119.2
Rapeseed and Mustard	123.3	120.1	118.9	114.8	122.4	142.8	163.4	142.7	149.9
(b) Fibres	89.9	112.3	118.4	131.8	129.0	117.0	148.5	155.6	137.3
Cotton	87.0	112.4	124.5	135.9	133.0	114.9	160.1	161.1	137.9
Jute	96.4	111.0	101.1	120.1	118.3	121.6	114.5	138.8	133.2
Mesta	105.8	118.6	121.7	129.6	113.4	126.2	112.5	134.0	125.9
(c) Plantation crops	111.3	117.4	129.4	130.6	125.7	125.7	146.7	139.2	143.6*
Tea	104.5	118.5	131.8	128.7	125.6	129.7	141.8	144.9	137.9*
Coffee	162.0	97.4	112.3	137.5	114.1	89.8	166.1	101.1	157.9*
Rubber	112.2	132.8	135.8	134.2	143.0	147.7	152.6	154.6	159.5
Sugarcane	99.3	103.1	117.0	118.1	114.2	113.3	116.7	121.2	120.9
Tobacco	98.8	115.9	129.9	143.0	141.1	136.5	135.6	135.4	146.2
Potato	117.9	134.0	151.0	148.5	154.8	174.8	169.1	141.2	176.1
C. ALL COMMODITIES	107.9	115.6	122.7	125.7	123.3	141.0	143.1	148.9	142.8*

*Provisional.

1.10 : PRODUCTION OF MAJOR CROPS

(In million Units)

Group/Commodity	Units	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10	11
Kharif Foodgrains	Tonnes	68.92	73.89	77.65	79.38	69.90	89.23	84.52	85.24	81.53
Rabi Foodgrains	"	39.51	47.15	51.94	53.92	59.62	63.14	61.02	65.19	62.54
Total Foodgrains	"	108.42	121.03	129.59	133.30	129.52	152.37	145.54	150.43	144.07
Kharif Cereals	"	65.04	69.45	73.89	75.05	65.77	83.86	79.75	80.70	77.24
Rabi Cereals	"	31.56	38.54	45.08	46.74	51.89	55.62	53.83	56.37	55.09
Total Cereals	"	96.60	107.99	118.96	121.79	117.66	139.48	133.58	137.07	132.33
Kharif Pulses	"	3.88	4.44	3.76	4.33	4.13	5.37	4.77	4.54	4.29
Rabi Pulses	"	7.94	8.60	6.87	7.18	7.73	7.52	7.19	8.82	7.45
Total Pulses	"	11.82	13.04	10.63	11.51	11.86	12.89	11.96	13.36	11.74
Rice (Kharif)	"	39.56	44.74	50.09	49.24	43.17	55.05	53.78	59.39	55.10
Rice (Rabi)	"	2.67	4.00	3.54	4.01	3.95	5.05	4.56	4.43	5.32
Rice (Total)	"	42.23	48.74	53.63	53.25	47.12	60.10	58.34	63.82	60.42
Wheat	"	23.83	28.85	36.31	37.45	42.79	45.48	44.07	47.05	45.57
Jowar (Kharif)	"	5.82	6.99	7.50	8.77	7.47	8.66	7.75	7.27	6.40
Jowar (Rabi)	"	2.29	2.51	2.93	3.29	3.28	3.26	3.65	2.93	2.47
Jowar (Total)	"	8.11	9.50	10.43	12.06	10.75	11.92	11.40	10.20	8.87
Maize	"	7.49	7.26	6.96	6.90	6.55	7.92	8.44	6.64	7.46
Bajra	"	8.03	5.74	5.34	5.54	5.13	7.72	6.05	3.66	4.49
Gram	"	5.20	5.88	4.33	4.64	5.29	4.75	4.56	5.79	4.46
Tur	"	1.88	2.10	1.96	2.24	1.99	2.58	2.58	2.44	2.32
Kharif Oilseeds	"	7.01	7.12	5.00	7.04	5.39	7.21	7.05	5.95	6.60
Rabi Oilseeds	"	2.62	3.49	4.37	5.04	4.61	5.48	5.90	4.88	4.85
Total Oilseeds**	"	9.63	10.61	9.37	12.08	10.00	12.69	12.95	10.83	11.45
Groundnut (Kharif)	"	N.A.	6.10	3.71	5.52	3.74	5.28	4.69	3.76	4.69
Groundnut (Rabi)	"	N.A.	0.65	1.29	1.70	1.54	1.81	1.74	1.36	1.37
Groundnut (Total)	"	6.11	6.75	5.01	7.22	5.28	7.09	6.43	5.12	6.06
Rapeseed and Mustard	"	1.98	1.94	2.30	2.38	2.21	2.61	3.07	2.68	2.63
Sugarcane	Tonnes	126.37	140.60	154.25	186.36	189.51	174.08	170.32	170.65	182.48
Cotton	Bales@	4.76	5.95	7.01	7.88	7.53	6.39	8.51	8.73	7.01
Jute and Mesta	Bales†	6.19	5.91	8.16	8.37	7.17	7.72	7.79	12.65	8.63
Jute	Bales†	4.94	4.44	6.51	6.79	5.95	6.32	6.53	10.89	7.36
Mesta	Bales†	1.25	1.47	1.65	1.58	1.22	1.40	1.26	1.76	1.27
Potato	Tonnes	4.81	7.31	9.67	9.91	9.96	12.15	12.57	10.42	12.73

*Final Estimates.

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

@ Bale — 170 Kgs.

†Bale — 180 Kgs.

1.11 : GROSS AREA UNDER MAJOR CROPS

(In million Hectares)

Group/Commodity	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10
Kharif Foodgrains	82.36	83.15	83.21	83.93	79.08	84.14	81.18	81.80	81.54
Rabi Foodgrains	41.96	45.03	43.46	45.21	46.01	47.02	45.49	46.22	44.33
Total Foodgrains	124.32	128.18	126.67	129.14	125.09	131.16	126.67	128.02	126.17
Kharif Cereals	72.90	72.55	72.79	73.49	68.82	73.02	70.65	70.79	70.91
Rabi Cereals	28.88	31.18	31.42	31.81	33.44	34.60	33.28	32.82	32.14
Total Cereals	101.78	103.73	104.21	105.30	102.26	107.62	103.93	103.61	103.08
Kharif Pulses	9.46	10.60	10.42	10.44	10.26	11.12	10.53	11.02	10.91
Rabi Pulses	13.07	13.85	12.04	13.40	12.57	12.42	12.21	13.40	12.18
Total Pulses	22.53	24.45	22.46	23.84	22.83	23.54	22.74	24.42	23.09
Rice (Kharif)	35.95	37.44	38.44	38.89	36.41	38.95	39.17	39.24	38.69
Rice (Rabi)	1.64	2.04	1.71	1.82	1.85	2.29	1.99	1.90	2.08
Rice (Total)	37.59	39.48	40.15	40.71	38.26	41.24	41.16	41.14	40.77
Wheat	18.24	20.45	22.28	22.14	23.57	24.67	23.56	23.00	22.81
Jowar (Kharif)	10.92	10.21	10.18	10.48	9.83	10.18	9.46	9.55	9.67
Jowar (Rabi)	6.45	5.88	5.63	6.12	6.54	6.25	6.48	6.55	5.97
Jowar (Total)	17.37	16.09	15.81	16.60	16.37	16.43	15.44	16.10	15.64
Maize	5.85	6.03	6.01	5.94	5.72	5.86	5.80	5.80	5.87
Bajra	12.91	11.57	11.66	11.78	10.94	11.83	10.62	10.65	11.22
Gram	7.84	8.32	5.58	7.87	7.40	7.16	6.91	7.80	6.78
Tur	2.66	2.67	2.84	3.00	2.93	3.22	3.16	3.19	3.24
Kharif Oilseeds	10.80	10.25	10.17	10.79	10.54	11.00	11.14	11.52	11.57
Rabi Oilseeds	5.84	6.67	7.43	8.12	7.21	7.69	7.78	7.50	7.12
Total Oilseeds**	16.64	16.92	17.60	18.91	17.75	18.69	18.92	19.02	18.69
Groundnut (Kharif)	N.A.	6.76	5.91	6.37	6.20	6.32	6.02	6.24	6.23
Groundnut (Rabi)	N.A.	0.46	0.89	1.06	1.02	1.22	1.15	0.88	0.92
Groundnut (Total)	7.33	7.22	6.80	7.43	7.22	7.54	7.17	7.12	7.15
Rapeseed & Mustard	3.32	3.34	4.11	4.40	3.83	3.87	3.99	3.98	3.73
Sugarcane	2.62	2.76	2.67	3.19	3.36	3.11	2.95	2.85	3.06
Cotton	7.61	7.35	7.82	8.06	7.87	7.72	7.38	7.53	7.07
Jute & Mesta	1.08	0.92	1.30	1.15	1.02	1.05	1.13	1.50	1.07
Jute	0.75	0.59	0.94	0.83	0.73	0.76	0.83	1.15	0.80
Mesta	0.33	0.33	0.36	0.32	0.29	0.29	0.30	0.35	0.27
Potato	0.48	0.62	0.73	0.76	0.73	0.79	0.85	0.84	0.83

*Final Estimates.

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

1.12 : YIELD PER HECTARE OF MAJOR CROPS

Group/Commodity	(Kgs/Hect)									
	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*	
	1	2	3	4	5	6	7	8	9	10
Kharif Foodgrains	837	889	933	946	884	1061	1041	1042	996	
Rabi Foodgrains	942	1047	1195	1193	1296	1343	1341	1410	1411	
Total Foodgrains	872	944	1023	1032	1035	1162	1149	1175	1142	
Kharif Cereals	892	957	1015	1021	956	1149	1129	1140	1089	
Rabi Cereals	1093	1236	1434	1469	1552	1607	1617	1718	1714	
Total Cereals	949	1041	1142	1157	1151	1296	1285	1324	1284	
Kharif Pulses	410	418	361	415	402	483	453	412	393	
Rabi Pulses	607	621	571	536	615	606	589	658	612	
Total Pulses	524	533	473	483	519	548	526	547	508	
Rice (Kharif)	1100	1195	1303	1266	1185	1413	1374	1514	1424	
Rice (Rabi)	1625	1964	2071	2204	2135	2203	2273	2329	2550	
Rice (Total)	1123	1235	1336	1308	1231	1457	1417	1552	1482	
Wheat	1307	1410	1630	1691	1816	1843	1870	2046	1998	
Jowar (Kharif)	533	685	737	837	760	851	820	761	661	
Jowar (Rabi)	354	427	520	538	501	521	563	447	414	
Jowar (Total)	466	591	660	727	657	725	715	633	567	
Maize	1279	1203	1159	1162	1145	1352	1456	1146	1270	
Bajra	622	496	458	470	469	653	569	344	401	
Gram	663	707	657	590	715	663	661	742	658	
Tur	709	786	689	745	680	801	819	767	716	
Kharif Oilseeds	649	695	492	652	511	656	633	516	570	
Rabi Oilseeds	449	522	588	621	639	713	758	651	682	
Total Oilseeds**	579	627	532	639	563	679	684	570	613	
Groundnut (Kharif)	N.A.	902	629	866	604	835	779	602	753	
Groundnut (Rabi)	N.A.	1422	1444	1613	1516	1486	1518	1549	1489	
Groundnut (Total)	834	935	736	972	732	940	898	719	847	
Rapeseed and Mustard	594	580	560	541	577	673	771	686	714	
Sugarcane (Tonnes/hect)	48	51	58	58	56	56	58	60	60	
Cotton	106	138	152	166	163	141	196	197	169	
Jute & Mesta	1032	1164	1130	1311	1265	1323	1242	1524	1445	
Jute	1186	1367	1245	1480	1458	1417	1411	1710	1641	
Mesta	684	805	828	880	771	869	764	910	854	
Potato (Tonnes/hect)	10	12	13	13	14	15	15	12	15	

*Final Estimates.

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

1.13 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRAINS :
1982-83 to 1986-87

(Thousand tonnes)

State	Year	Rice	Wheat	Coarse Cereals	Total Cereals	Total Pulses	Total Foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1982-83	7671.3	13.0	2902.8	10587.1	585.2	11172.3
	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	6743.4	6.9	1854.7	8605.0	534.1	9139.1
Assam	1982-83	2583.3	121.0	16.2	2720.5	52.8	2773.3
	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
Bihar	1982-83	3065.0	2426.1	1122.9	6614.0	702.2	7316.2
	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	6009.3	2863.1	1097.2	9969.9	895.4	10865.0
Gujarat	1982-83	488.9	1352.3	2082.3	3923.5	472.7	4396.2
	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	451.0	661.7	1752.6	2865.3	235.3	3100.6
Haryana	1982-83	1275.0	4347.0	713.0	6335.0	314.7	6649.7
	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
Himachal Pradesh	1982-83	73.0	434.9	455.5	963.4	9.2	972.6
	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	492.0	607.3	1204.9	9.2	1214.1
Jammu & Kashmir	1982-83	574.5	226.1	429.7	1230.3	30.4	1260.7
	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
	1986-84	590.5	272.1	539.9	1402.5	28.7	1431.2
Karnataka	1982-83	2101.2	183.4	3218.1	5502.7	518.7	6021.4
	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	2173.4	148.8	4059.9	6382.1	527.1	6909.2
Kerala	1982-83	1306.2	..	3.1	1309.3	20.6	1329.9
	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	24.9	1162.0

1	2	3	4	5	6	7	8
Madhya Pradesh . . .	1982-83	3451.0	3800.9	2755.6	10007.5	2607.7	12615.2
	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	3865.0	2628.8	10765.6	2433.6	13199.2
Maharashtra . . .	1982-83	1948.8	803.3	5500.6	8252.7	962.9	9215.6
	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	7619.9	1164.1	8779.0
	1986-87	1751.5	536.4	3881.2	6169.1	975.0	7144.1
Manipur . . .	1982-83	219.5	..	9.0	228.5	1.6	230.1
	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
Meghalaya . . .	1982-83	123.0	4.6	24.0	151.6	2.0	153.6
	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	132.4	6.1	25.9	164.4	2.3	166.7
Nagaland . . .	1982-83	108.4	..	13.0	121.4	1.2	122.6
	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	83.2	..	7.2	90.4	9.5	99.9
Orissa . . .	1982-83	2991.5	121.0	528.8	3641.3	921.6	4562.9
	1983-84	5120.6	150.1	691.0	5961.7	1054.8	7016.5
	1984-85	4172.2	96.3	439.4	4707.9	910.8	5618.7
	1985-86	5226.3	106.9	518.6	5851.8	1031.3	6883.1
	1986-87	4834.4	83.4	475.9	5393.7	1051.5	6445.2
Punjab . . .	1982-83	4147.0	9157.0	719.9	14023.9	121.6	14145.5
	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	11150.0	633.2	17805.2	179.4	17984.6
Rajasthan . . .	1982-83	87.5	3787.2	2878.9	6753.6	1569.8	8323.4
	1983-84	217.5	2441.7	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	3721.2	2325.6	6161.2	1766.9	7928.1
	1985-86	129.3	3401.5	2313.2	5844.0	878.6	6722.6
Tamil Nadu . . .	1982-83	3504.0	0.3	1118.6	4622.9	209.9	4832.8
	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	0.2	1565.8	6898.7	392.4	7291.5
Tripura . . .	1982-83	419.7	6.0	..	425.7	2.4	428.1
	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
Uttar Pradesh . . .	1982-83	5644.8	15258.2	3038.9	23941.9	2541.5	26483.4
	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	2811.6	31424.1
	1986-87	7258.9	16078.4	3900.0	27237.3	2750.7	29988.0

1	2	3	4	5	6	7	8
West Bengal	1982-83	4949.1	605.5	100.0	5654.6	197.6	5852.2
	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	8462.9	682.6	-265.6	9411.1	250.1	9661.2
Sikkim	1982-83	11.6	11.8	34.5	57.9	5.0	62.9
	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	47.6	80.3	10.5	90.8
	1986-87	17.3	17.5	49.0	82.8	10.1	92.9
Arunachal Pradesh	1982-83	94.2	4.0	41.7	139.9	..	139.9
	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	125.8	6.9	53.2	185.9	..	185.9
*Goa	1982-83	118.7	..	8.7	127.4	..	127.4
	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	NA	..	NA
	1986-87	71.1	..	0.9	NA	..	NA
Mizoram	1982-83	28.3	..	6.2	34.5	0.1	34.6
	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	0.5	52.8
All India	1982-83	47115.8	42793.9	27752.1	117661.8	11856.9	129518.7
	1983-84	60097.3	45476.3	33907.0	139480.6	12893.4	152374.0
	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	60416.3	45576.5	26338.5	132331.3	11737.4	144068.7

*Include data for Daman & Diu for the years 1982-83, 1983-84 and 1984-85.

1.14 : PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1970-71	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (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	19.69	18.84	21.74	22.78	23.37	23.48*	26.53
Wheat	"	6.48	13.46	15.03	16.10	16.75	17.84	19.39	19.09	19.18	19.02*	21.13
Maize	"	0.46	1.13	1.35	1.60	1.60	1.72	1.91	2.03	1.80	1.92*	2.40
Jowar	"	0.80	1.96	3.05	3.50	3.88	4.37	5.28	5.07	6.08	4.94*	6.45
Bajra	"	2.05	2.90	2.96	3.64	4.57	4.71	5.42	5.17	4.99	4.68*	5.91
Total HYP	"	15.38	31.89	38.38	43.07	46.49	47.48	53.74	54.14	55.42	54.04*	62.42
Irrigated Area (cumulative utilisation)	"	38.0	45.3	52.6	54.1	56.0	58.2	58.6	60.5	62.2	64.1	66.3
Through Major & Medium												
Minor§	"	17.3	20.1	22.6	22.7	23.2	24.0	24.6	25.3	25.8	26.4	27.1
Minor§	"	20.7	25.2	30.0	31.4	32.8	34.2	34.0	35.2	36.4	37.7	39.2
Soil conservation (cumulative level at the end of the year)	"	12.11	19.96	23.40	24.37	25.39	26.52	27.98	29.38	30.48	31.22	32.09
Consumption of Chemical Fertilisers												
Nitrogenous	Million tonnes	1.49	2.15	3.50	3.68	4.07	4.22	5.21	5.49	5.82@	5.77	5.93*
Phosphatic	"	0.46	0.46	1.15	1.21	1.32	1.44	1.73	1.88	2.07@	2.11	2.26*
Potassic	"	0.23	0.28	0.61	0.63	0.67	0.73	0.77	0.84	0.85@	0.86	0.92*
Total NPK	"	2.18	2.89	5.26	5.52	6.06	6.39	7.71	8.21	8.74@	8.74	9.11*

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

*anticipated.

@Estimated

1.15 : IRRIGATED AREA UNDER DIFFERENT CROPS

(Million Hectares)

Group/Commodity	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9	10	11	12
Rice	14.34 (38.7)	15.22 (38.7)	14.77 (38.4)	16.20 (40.2)	16.86 (41.6)	16.91 (42.8)	16.34 (40.5)	17.11 (41.9)	16.05 (41.7)	17.43 (42.1)	17.66 (43.0)
Jowar	0.61 (3.8)	0.79 (4.9)	0.80 (5.1)	0.66 (4.0)	0.77 (4.8)	0.63 (3.8)	0.63 (3.8)	0.63 (3.8)	0.62 (3.8)	0.65 (3.9)	0.66 (4.1)
Bajra	0.53 (4.0)	0.59 (5.1)	0.53 (4.9)	0.47 (4.2)	0.50 (4.4)	0.63 (5.9)	0.64 (5.4)	0.70 (5.9)	0.65 (5.9)	0.56 (4.7)	0.55 (5.2)
Maize	0.93 (15.9)	0.96 (16.2)	1.06 (17.7)	0.91 (15.9)	0.95 (16.3)	1.36 (23.5)	1.20 (19.7)	1.15 (19.4)	1.22 (21.3)	0.98 (16.7)	0.95 (16.4)
Wheat	9.92 (54.2)	12.56 (61.8)	13.59 (65.1)	13.72 (64.3)	14.87 (66.0)	15.03 (67.9)	15.52 (69.7)	15.47 (69.9)	17.05 (72.3)	17.89 (72.4)	17.44 (74.0)
Barley	1.33 (52.0)	1.53 (54.4)	1.25 (55.9)	1.08 (53.9)	0.95 (51.7)	0.90 (50.8)	0.91 (50.4)	0.83 (47.7)	0.71 (47.4)	0.66 (47.2)	0.63 (50.4)
Total Cereals	28.09 (35.9)	32.14 (31.0)	32.45 (32.0)	33.50 (32.1)	35.32 (33.5)	35.84 (34.7)	35.59 (33.8)	36.24 (34.3)	36.62 (35.6)	38.49 (35.6)	38.21 (36.8)
Total Pulses	2.02 (8.7)	1.95 (7.9)	1.77 (7.5)	1.70 (7.1)	1.89 (7.9)	1.95 (8.8)	2.02 (8.9)	2.08 (8.6)	1.83 (8.0)	1.72 (7.2)	1.74 (7.6)
Total Foodgrains	30.12 (24.1)	34.09 (26.5)	34.22 (27.4)	35.20 (27.5)	37.21 (28.8)	37.79 (30.1)	37.61 (29.4)	38.32 (29.5)	38.45 (30.6)	40.21 (30.5)	39.95 (31.5)
Oilseeds	1.09 (7.4)	1.20 (7.9)	1.10 (7.6)	1.59 (10.4)	1.70 (10.9)	1.93 (12.5)	2.28 (14.3)	2.52 (14.5)	2.64 (15.3)	3.06 (16.7)	3.55 (18.3)
Cotton	1.36 (17.4)	1.76 (23.5)	1.76 (24.6)	2.11 (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)	1.89 (25.6)
Sugarcane	1.87 (72.2)	2.23 (87.0)	2.39 (77.2)	2.62 (78.7)	2.60 (77.8)	2.14 (76.9)	2.29 (80.8)	2.77 (82.0)	2.81 (79.3)	2.59 (79.5)	2.52 (82.7)

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

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

1.16 : NET AVAILABILITY OF CEREALS AND PULSES

Year	Cereals					Pulses Per Capital Net Availability per day (in gms.)			
	Population (million)	Net production (million tonnes)	Net imports (million tonnes)	Change in government stocks (million tonnes)	Net availability** (million tonnes)	Net availability (million tonnes)	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	676.8	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	(-)0.65	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	114.09	(-)0.29	(-)8.67	122.47	10.27	429.3	36.2	465.5

*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. During 1987 1.7 million tonnes of wheat in Punjab was lost due to unseasonal rains.
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 1987 has been calculated taking into consideration the figure of the net imports and change in stocks as on 1-12-1987.
6. The figures of net imports from 1981 onwards are based on imports and exports on Govt. of India account only.

1.17 : NET AVAILABILITY : PROCUREMENT AND PUBLIC DISTRIBUTION OF FOODGRAINS

Year	Net production of food-grains (million tonnes)	Net Imports (million tonnes)	Net availability of food-grains@ (million tonnes)	Procurement (million tonnes)	Public Distribution (million tonnes)	Col. 3 as % of Col. 4	Col. 5 as % of Col. 2	Col. 6 as % of Col. 4
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†	(-)-0.02	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*	124.36	(-)-0.29	132.74	15.72	18.37†	0.2	12.6	13.8

*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 1956 figures correspond to 1955-56, and so on. Figures for procurement and public distribution relate to calendar years.

1.18 : PER CAPITA AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible oils @ (Kgs.)	Vanaspati (Kgs)	Sugar (Nov.-Oct.) (Kgs.)+	Cotton Cloth@@ (Metres)	Manmade fibre@@ 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	2.4£
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	7.5
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	10.4
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	22.7
1986-87(P)	5.9	1.2	11.1£	10.6	4.4	420	NA	NA

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 seed oil—but exclude, oil 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.

£Estimated.

1.19 : PRODUCTION, IMPORTS AND CONSUMPTION OF FERTILISERS

(in '000 tonnes of nutrients)

Item	Years								
	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9	10
Nitrogenous Fertilisers									
Domestic Production	98	830	2164	3144	3424	3485	3917	4328	5410
Imports	399	477	1510	1054	425	656	2008	1680	1104
Total	497	1307	3674	4198	3849	4141	5925	6008	6514
Consumption	210	1487	3678	4069	4224	5202	5486	5820	5773
Phosphatic Fertilisers									
Domestic Production	52	229	841	949	980	1048	1263	1428	1660
Imports	—	32	452	343	63	143	745	819	257
Total	52	261	1293	1292	1043	1191	2008	2247	1917
Consumption	53	462	1214	1322	1437	1730	1886	2070	2105
Potassic Fertilisers*									
Imports	20	120	797	644	644	556	871	900	947
Consumption	29	228	624	673	727	775	839	850	860
All Fertilisers (NPK)									
Domestic Production	150	1059	3005	4093	4404	4533	5181	5756	7070
Imports	419	629	2759	2041	1132	1355	3624	3399	2308
Total	569	1688	5764	6134	5536	5888	8804	9155	9378
Consumption	292	2177	5516	6064	6388	7710	8211	8740	8738

*There is no domestic production.

1.20 : PRODUCTION OF COKING COAL, NON-COKING COAL AND LIGNITE

(Mn. Tonnes)

Year	Coal			Lignite	Coal (including lignite)
	Coking	Non-Coking	Total		
1	2	3	4	5	6
1970-71	17.82	55.13	72.95	3.39	76.34
1975-76	22.19	77.49	99.68	3.03	102.71
1976-77	23.65	77.39	101.04	4.02	105.06
1977-78	23.31	77.66	100.97	3.58	104.55
1978-79	22.52	79.43	101.95	3.30	105.25
1979-80	23.50	80.45	103.95	2.90	106.85
1980-81	24.59	89.32	113.91	5.11	119.02
1981-82	26.89	97.34	124.23	6.31	130.54
1982-83	30.10	100.40	130.50	6.93	137.43
1983-84	30.11	108.11	138.22	7.30	145.52
1984-85	30.56	116.83	147.39	7.80	155.19
1985-86	29.07	125.13	154.20	8.05	162.25
1986-87*	31.50	134.29	165.79	9.63	175.42

*Provisional.

Note :—The production figures of non-coking coal also include non-metallurgical coking coal.

1.21 : PROGRESS 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	Total		
1	2	3	4	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	5.6	52.4
1986-87** . . .	16.2	31.7	1.3	49.3	6.1	55.4

B : ENERGY GENERATED (GROSS)

(In billion Kwh)

Year	Energy Generated (Gross)					
	Utilities				Non-Utilities	Grand Total
	Hydel	Thermal	Nuclear	Total		
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 . . .	47.2	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	114.3	5.0	170.0	13.3	183.6
1986-87** . . .	53.7	128.8	5.0	187.6	14.3@	201.9

*Provisional.

**Tentative.

@Quick estimate.

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

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* . . .	13.9	6.3	54.2	2.5	19.1	4.0
1986-87** . . .	14.1	5.8	52.8	2.4	20.7	4.2

*Provisional.

**Tentative.

1.23 : OPERATIONS OF INDIAN RAILWAYS

Item	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10
1. Route Kilometres (in thousand) : Electrified .	3.71	4.65	5.35	5.47	5.82	5.97	6.32	6.52	7.27
Total	59.79	60.23	61.24	61.23	61.39	61.46	61.85	61.84	61.81
2. Tonnes originating (in million) : Revenue earning traffic	167.9	196.8	195.9	221.2	228.8	230.1	236.4	258.6	277.8
Total traffic	196.5	223.3	220.0	245.8	256.0	258.0	264.8	286.4	307.3
3. Net tonne-kilometres (in billion) : Revenue earning traffic	110.7	134.9	147.7	164.3	167.8	168.8	172.6	196.6	214.1
Total traffic	127.4	148.2	158.5	174.2	177.8	178.4	182.2	205.9	223.1
4. Earning from goods carried excluding wharfage and demurrage charges (Rs. crores)	600.7	1095.7	1550.9	2250.3	2865.9	3234.3	3465.0	4232.2	4990.7
5. Average lead (in Kms.) (all goods traffic)	648	664	720	709	694	692	688	719	726
6. Average rate per tonne-kilometre (in paise)	5.43	8.12	10.50	13.70	17.10	19.20	20.10	21.50	23.30
7. Passengers originating (in million)	2431	2945	3613	3704	3655	3325	3333	3433	3580
8. Passenger kilometres (in million)	118.1	148.8	208.6	220.8	226.9	222.9	226.6	240.6	256.5
9. Passenger earnings (Rs. crores)	295.5	514.1	827.5	988.6	1161.6	1351.9	1456.8	1719.4	1939.7
10. Average lead (in kms.) (passenger traffic)	48.6	50.5	57.7	59.6	62.1	67.0	68.0	70.1	71.6
11. Average rate per passenger kilometre (in paise)	2.50	3.46	3.97	4.48	5.12	6.06	6.43	7.15	7.56

*Provisional.

1.24 : REVENUE EARNING GOODS TRAFFIC ON INDIAN RAILWAYS

A : TONNES ORIGINATING

(In million)

Sl. No.	Commodity	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10	11	12
1.	Coal	64.31	64.10	61.96	64.08	75.81	82.35	88.97	91.58	101.64	109.45
2.	Raw materials for steel plants (excl. coal)	19.97	21.49	20.75	20.17	24.06	23.46	21.74	22.59	22.99	24.05
3.	Pig iron and finished steel from steel plants	7.73	8.26	7.22	7.53	8.57	8.36	7.80	8.22	8.85	9.48
4.	Iron ore for exports	11.31	10.34	9.27	11.07	11.17	9.90	9.07	11.06	12.54	14.17
5.	Cement	11.60	12.31	10.04	9.64	10.80	12.75	15.55	16.88	17.96	19.79
6.	Foodgrains	16.18	16.70	18.35	18.33	21.51	24.71	24.57	20.78	24.10	29.00
7.	Fertilizers	7.17	8.57	8.23	8.11	9.57	8.52	8.15	12.21	13.62	14.53
8.	Mineral oils	11.66	14.30	14.27	14.95	16.55	17.34	17.95	18.17	18.63	19.85
9.	Balance (other goods)	46.89	43.49	42.97	42.06	43.16	41.40	36.32	34.94	38.22	37.43
10.	Total revenue earning traffic	196.82	199.56	193.06	195.94	221.20	228.79	230.12	236.43	258.55	277.75

B : NET TONNE-KILOMETRES

(In billion)

Sl. No.	Commodity	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10	11	12
1.	Coal	37.65	36.32	35.34	36.37	43.96	47.89	54.73	56.61	64.40	71.58
2.	Raw materials for steel plants (excl. coal)	3.99	4.47	4.48	4.25	5.37	5.38	4.89	5.03	5.36	6.12
3.	Pig iron and finished steel from steel plants	7.76	9.06	8.06	8.56	9.89	10.09	9.50	9.64	10.41	10.96
4.	Iron ore for exports	7.17	6.87	6.19	7.29	6.74	5.76	5.26	6.45	7.27	8.09
5.	Cement	8.63	8.91	7.44	7.19	8.08	9.16	10.55	11.08	11.73	12.88
6.	Foodgrains	15.48	20.52	23.47	24.31	27.74	30.42	30.26	25.49	32.71	39.75
7.	Fertilizers	6.16	8.90	9.24	8.92	9.69	8.25	8.31	13.29	14.90	15.59
8.	Mineral oils	7.05	9.99	10.40	11.66	12.09	11.21	10.72	10.23	10.96	11.67
9.	Balance (other goods)	40.98	38.83	39.94	39.10	40.69	39.62	34.63	34.81	38.86	37.46
10.	Total revenue earning traffic	134.87	143.87	144.56	147.65	164.25	167.78	168.85	172.63	196.60	214.10

*Provisional.

1.25 : COMMODITY BALANCE OF PETROLEUM AND PETROLEUM PRODUCTS

(Million tonnes)

Items	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. CRUDE													
1. Refinery Throughput .	18.4	22.3	23.0	24.9	26.0	27.5	25.8	30.2	33.2	35.3	35.6	42.9	45.7
2. Domestic Production	6.8	8.4	8.9	10.8	11.6	11.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5
(a) On-shore . . .	6.8	8.4	8.5	8.7	8.3	7.3	5.5	8.2	8.2	8.6	8.9	9.4	9.9
(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
3. Imports	11.7	13.6	14.0	14.5	14.7	16.1	16.2	15.3	16.9	16.0	13.7	15.1	15.5
4. Exports . . . . .	...	...	...	...	...	...	...	0.8	4.5	5.5	6.5	0.5	...
5. Net Imports (3 — 4) .	11.7	13.6	14.0	14.5	14.7	16.1	16.2	14.5	12.4	10.5	7.2	14.6	15.5
II. PRODUCTS													
1. Domestic Consumption@	17.9	22.4	24.1	25.5	28.2	29.9	30.9	32.5	34.7	35.8	38.8	40.9	43.4
of which :													
(a) Naphtha . . .	0.9	1.8	2.2	2.3	2.5	2.4	2.3	3.0	3.0	2.8	3.1	3.1	3.2
(b) Kerosene . . .	3.3	3.1	3.3	3.6	4.0	3.9	4.2	4.7	5.2	5.5	6.0	6.2	6.6
(c) High Speed Diesel	3.8	6.6	7.1	7.7	8.6	9.8	10.3	10.8	12.0	12.6	13.7	14.9	16.0
(d) Fuel Oils . . .	4.7	5.8	5.7	5.8	6.7	7.1	7.5	7.2	7.3	7.6	7.9	7.9	7.9
2. Domestic Production	17.1	20.8	21.4	23.2	24.2	25.8	24.1	28.2	31.1	32.9	33.2	39.9	42.8
of which :													
(a) Naphtha . . .	1.2	1.9	2.0	2.1	2.3	2.4	2.1	3.0	3.0	3.6	3.5	5.0	5.6
(b) Kerosene . . .	2.9	2.4	2.6	2.5	2.5	2.5	2.4	2.9	3.4	3.5	3.4	4.0	4.9
(c) High Speed Diesel	3.8	6.3	6.4	7.1	7.4	8.0	7.4	9.0	9.8	10.9	11.1	11.6	15.5
(d) Fuel Oils . . .	4.1	5.1	4.7	5.3	5.6	6.4	6.1	6.9	8.0	8.0	7.9	8.0	8.0
3. Imports	1.1	2.7	2.6	2.9	3.9	4.7	7.3	4.9	5.0	4.3	6.1	3.9	3.1
4. Exports@@	0.3	0.2	0.1	0.1	0.1	0.1	neg.	0.1	0.8	1.5	0.9	2.0	2.5
5. Net Imports (3 — 4) .	0.8	2.0	2.5	2.8	3.8	4.6	7.3	4.8	4.2	2.8	5.2	1.9	0.6

*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
1	2	3	4	5	6	7	8	9
20-21	Manufacture of food products	5.33	113.5	129.5	121.1	120.0	125.6	133.2
22	Manufacture of beverages, tobacco and tobacco products	1.57	104.3	107.8	104.5	111.7	112.1	98.5
23	Manufacture of cotton textiles	12.31	99.7	89.4	100.2	102.2	110.4	112.5
25	Manufacture of jute, hemp & mesta products	2.00	95.7	92.9	78.2	99.4	97.2	101.1
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
27	Manufacture of wood & wood products, furniture and fixtures	0.45	153.2	153.0	167.5	216.5	223.2	246.1
28	Manufacture of paper, paper products and printing industries	3.23	108.2	105.5	109.3	131.9	148.5	163.2
29	Manufacture of leather & fur products except repairs	0.49	128.0	100.1	116.3	139.7	169.2	178.7
30	Manufacture of rubber, plastic, petroleum & coal products	4.00	119.2	119.0	136.1	147.2	153.0	149.6
31	Manufacture of chemicals & chemical products except petroleum & coal products	12.51	116.9	121.2	131.0	142.8	154.3	175.5
32	Manufacture of non-metallic mineral products	3.00	106.7	103.7	122.5	138.4	157.3	160.3
33	Basic metal and alloy products	9.80	100.0	104.2	95.1	107.3	117.0	126.8
34	Manufacture of metal products & parts except machinery & transport equipment	2.29	94.6	89.9	88.1	105.0	114.7	124.4
35	Manufacture of machinery & machine-tools & parts except electrical machinery	6.24	111.1	112.0	119.6	127.6	130.2	141.8
36	Manufacture of electrical machinery, apparatus & appliances, etc.	5.78	103.9	115.9	143.1	148.8	200.6	254.7
37	Manufacture of transport equipment and parts	6.39	108.1	111.3	123.4	131.6	135.8	144.9
38	Other manufacturing industries	0.90	149.2	155.0	104.6	122.8	152.7	235.4
Div-2-3	Manufacturing	77.11	107.9	109.4	115.6	124.8	136.9	149.7
Div-1	Mining & Quarrying	11.46	117.7	132.3	147.8	160.8	167.5	177.9
Div-4	Electricity	11.43	110.2	116.5	125.4	140.4	152.4	168.1
	General Index (Crude)	100.00	109.3	112.8	120.4	130.7	142.1	155.1

*Provisional

1.27 : PRODUCTION OF SELECTED INDUSTRIES

Sl. No.	Industry	Unit	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87*
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	130.5	137.4	145.5	155.2	162.3	175.4
2.	Petroleum, crude	—do—	6.8	8.4	10.5	16.2	21.1	26.0	29.0	30.2	30.5
	(i) On-shore	—do—	6.8	8.4	5.5	8.2	8.2	8.6	8.9	9.4	9.9
	(ii) Off-shore	—do—	...	...	5.0	8.0	12.9	17.4	20.1	20.8	20.6
3.	Iron ore	—do—	32.5	42.2	42.2	41.1	42.4	39.0	42.6	47.7	49.9
II. METALLURGICAL INDUSTRIES											
4.	Hot metal	—do—	6.99	8.48	9.55	9.69	9.58	9.19	9.24	10.06	10.45
5.	Steel ingots (incl. mini plants)	—do—	6.14	8.27	10.33	10.95	11.03	10.48	10.81	12.15	12.40
6.	Semi-finished steel (main plants)	—do—	0.85	1.39	1.95	1.82	2.02	1.74	1.57	1.73	2.47
7.	Finished steel (incl. secondary producers)	—do—	4.64	5.75	6.82	7.75	8.05	6.14	7.78	9.49	9.70
8.	Steel castings	'000 tonnes	62	62	71	83	88	87	87	93	104
9.	Aluminium	—do—	168.8	187.3	199.0	206.8	211.5	220.3	276.5	264.8	257.3
10.	Blister copper	—do—	9.3	23.9	25.3	27.4	35.8	35.4	41.0	33.6	38.0
III. MECHANICAL ENGG. INDUSTRIES											
11.	Machine tools	Mn. Rupees	430	1137	1692	2499	2699	2697	3028	2914	3571
12.	Cotton textile machinery (incl. spares/accessories)	—do—	303†	1313	3027	3472	3294	3512	3505	3652	3961
13.	Jute mill machinery	—do—	11	N.A.	50	101	61	38	37	33	35
14.	Sugar mill machinery	—do—	139	330	242	263	415	501	438	426	386
15.	Cement machinery	—do—	42	57	336	437	453	436	582	954	896
16.	Railway wagons@	'000 nos.	11.1	12.2	13.6	17.8	15.4	17.4	13.0	13.1	16.1
17.	Automobiles (total)£	—do—	87.9	72.7	121.1	154.4	151.4	158.4	196.0	219.2	237.6
	(i) Commercial vehicles	—do—	41.2	43.8	71.7	91.1	86.0	88.4	96.8	103.0	106.0
	(ii) Car, jeeps & land rovers	—do...	46.7	28.9	49.4	63.3	65.4	70.0	99.3	116.2	131.6
18.	Motor cycles & scooters	—do—	97.0	182.7	317.1	316.2	399.8	440.8	504.1	721.1	969.4
19.	Power driven pumps	—do—	259	275	431	373	461	492	496	512	459
20.	Diesel engines (stat.)	—do—	65.0	135.5	173.9	174.5	156.5	156.1	170.3	183.9	187.2
21.	Earth moving equipment	—do—	N.A.	N.A.	0.1	1.8	2.2	1.8	1.8	1.8	2.2
22.	Bicycles	—do—	2042	2332	4189	5051	4781	5895	5893	5553	6119
23.	Sewing machines	—do—	235	269	335	343	309	335	331	291	347
24.	Agricultural tractors	—do—	N.A.	33.3	71.0	84.1	62.9	75.8	84.9	76.3	79.9
IV. ELECTRICAL ENGG. INDUSTRIES											
25.	Power transformers	Mn. k.v.a.	8.09	13.69	19.46	21.50	18.60	23.14	25.39	27.25	24.98
26.	Electric motors	Mn. h.p.	2.72	3.53	4.06	5.29	4.81	5.36	4.94	5.25	5.43
27.	Electric fans	Mn. nos.	1.72	2.14	4.18	3.83	4.10	4.67	4.81	5.20	4.69
28.	Electric lamps	—do—	119.3	132.8	198.1	266.3	271.4	275.1	276.6	270.7	283.6
29.	Radio receivers	'000 nos.	1704	1536	1734	1739	1410	1286	1199	1161	1249
30.	Aluminium conductors	'000 tonnes	64.2	59.8	86.0	70.3	50.4	45.9	53.2	61.1	45.3
V. CHEMICAL AND ALLIED INDUSTRIES											
31.	Nitrogenous fertilizer (N)	'000 tonnes	830	1535	2164	3144	3424	3491	3917	4328	5410
32.	Phosphatic fertilizer (P ₂ O ₅)	—do—	229	320	842	949	980	1048	1264	1428	1660
33.	Soda ash	—do—	449	555	563	632	635	781	817	849	912
34.	Caustic soda	—do—	371	458	578	614	577	647	684	727	764

1	2	3	4	5	6	7	8	9	10	11	12
35.	Paper & paper board	'000 tonnes	755	836	1149	1243	1205	1248	1376	1517	1576
36.	Automobile tyres	Mn. nos.	3.79	5.40	7.97	8.71	8.78	10.15	11.46	12.33	12.71
37.	Bicycle tyres	—do—	19.2	24.5	27.0	26.6	27.3	32.7	31.2	36.1	29.7
38.	Cement@@	Mn. tonnes	14.3	17.2	18.6	20.9	23.3	26.7	29.6	32.0	34.8
39.	Petroleum refinery products	—do—	17.1	20.8	24.1	28.2	31.1	32.9	33.2	39.9	42.8
40.	Penicillin	MMU	190.4	251.4	336.8	360.6	358.4	316.7	221.7	236.0	350.7
41.	Streptomycin	Base T	157.2	189.0	227.3	255.5	239.6	238.3	235.1	187.2	199.7
42.	Chloramphenicol powder	Tonnes	30.9	65.4	85.5	73.8	26.0	52.0	78.5	82.5	68.7
43.	Vitamin A	MMU	38.5	34.1	59.9	52.7	52.5	61.2	60.6	65.4	66.2
VI. TEXTILE INDUSTRIES											
44.	Jute textiles	'000 tonnes	1060	1302	1392	1334	1338	1089	1370	1352	1394
45.	Cloth production :										
	(a) Cotton cloth	Mn. metres	7602	8091	8368	7983	7953	8741	9040	9178	9522
	(i) Mill sector	—do—	4055	3961	3434	2923	2393	2704	2619	2587	2470
	(ii) Decentralised sector	—do—	3547	4130	4934	5060	5560	6037	6421	6591	7052
	(b) Mixed/blended cloth	—do—	170	416	1270	1535	1293	1264	1278	1337	1390
	(i) Mill sector	—do—	107	257	730	877	733	779	808	783	838
	(ii) Decentralised sector	—do—	63	159	540	658	560	485	470	554	552
	(c) Man-made fibre fabrics	—do—	951	880	1350	1463	1368	1753	1696	1983	2076
	(i) Mill sector	—do—	2	1	4	8	6	4	5	6	9
	(ii) Decentralised sector	—do—	949	879	1346	1455	1362	1749	1691	1977	2067
46.	Spun yarn (by Cotton Textile Mills)										
	(i) Cotton	Mn. kgs.	929	1002	1067	989	999	1112	1183	1253	1302
	(ii) Mixed/blended	—do—	22	47	144	167	137	134	129	129	144
	(iii) 100% non-cotton	—do—	65	53	87	93	82	75	70	72	80
47.	Filament yarn :										
	(a) Cellulosic	—do—	38	37	43	43	35	37	34	42	45
	(i) Viscose	—do—	36	35	41	41	33	36	33	42	45
	(ii) Acetate	—do—	2	2	2	2	2	1	1	...	...
	(b) Synthetic	—do—	10	16	31	39	51	79	90	107	118
	(i) Nylon	—do—	9	14	20	23	26	31	35	39	37
	(ii) Polyester	—do—	1	2	11	16	25	48	55	68	81
48.	Staple fibre										
	(a) Cellulosic	—do—	62	68	83	84	49	83	102	90	96
	(i) Viscose	—do—	62	67	83	84	49	83	102	90	96
	(ii) Acetate	—do—	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	...	...
	(b) Synthetic	—do—	5	16	34	44	42	43	60	65	89
	(i) Polyester	—do—	5	16	24	30	26	27	39	43	66
	(ii) Acrylic	—do—	...	...	10	14	16	16	21	22	23
VII. FOOD INDUSTRIES											
49.	Sugar**	'000 tonnes	3740	4264	5148	8438	8232	5909	6144	7003	8504
50.	Tea	Mn. kgs.	423	483	568	552	561	601	640	648	624
51.	Coffee	'000 tonnes	71.4	90.7	139.5	136.4	135.9	113.1	140.8	160.3	139.5
52.	Vanaspati	—do—	558	500	753	865	886	888	936	870	918
53.	Salt	—do—	5568	5174	8409	8341	7823	6844	8304	10482	9570
VIII. ELECTRICITY GENERATED***											
		Bn. kwh.	55.8	79.2	110.8	122.1	130.3	140.2	156.9	170.3	187.6

*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.

Neg. Negligible.

N.A. Not available.

2.1 : BUDGETARY TRANSACTIONS OF THE CENTRAL AND
(Including extra-budgetary resources of public
(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87 (BE)	1986-87 (RE)	1987-88 (BE)
I. TOTAL OUTLAY	36845	43738	52747	60829	72825	83961	93246	102591	109388
A. DEVELOPMENT(a)	24426	28653	33591	39274	48085	53397	59691	65201	67416
B. NON-DEVELOPMENT	12419	15085	19156	21555	24740	30564	33555	37390	41972
1. Defence (net)	3867	4652	5408	6309	7136	8519	9287	10888	13216
2. Interest Payments	2957	3745	4637	5524	6863	8006	10091	11031	12271
3. Tax Collection Charges	504	562	664	793	857	986	1094	1241	1321
4. Police	1163	1376	1634	1894	2165	2544	2656	3010	3272
5. Others(b)	3928	4750	6813	7035	7719	10509	10427	11220	11892
II. CURRENT REVENUE	24563	30425	35795	40989	47098	56773	62729	65884	74650
A. TAX REVENUE	19844	24142	27242	31525	35813	43267	47355	49522	56566
1. Income and Corporation Tax	2817	3445	3754	4192	4484	5375	5711	6094	6382
2. Customs	3409	4300	5119	5583	7041	9526	10404	11500	12867
3. Union Excise Duties	6500	7421	8059	10222	11151	12956	14067	14347	16826
4. Sales Tax	4018	5063	5667	6507	7326	8742	9920	10040	11908
5. Others	3100	3913	4643	5021	5811	6668	7253	7541	8583
B. NON-TAX REVENUE(c)	4719	6283	8553	9464	11285	13506	15374	16362	18084
<i>Of which :</i> (Internal resources of public undertakings for the plan)	(1374)	(2235)	(3371)	(4393)	(4920)	(5963)	(7551)	(6388)	(8808)
III. GAP (I — II)	12282	13313	16952	19840	25727	27188	30517	36707	34738
Financed by :									
IV. CAPITAL RECEIPTS (net) (A + B)	8831	10794	14603	17705	20522	23749	26487	27424	28491
A. INTERNAL (net)	7161	9493	13012	16094	18765	21899	23618	25062	25362
1. Market Loans (net) (d)	3163	3700	4681	5148	5425	6475	7100	7097	8371
2. Small Savings (net)	1121	1399	1773	2409	3650	4292	5300	4900	5400
3. State and Public Provident Funds (net)	558	673	1118	1014	1213	1260	1271	1463	1526
4. Special Deposits of Non-Government Provident Funds	604	770	838	1021	982	776	1500	2300	2500
5. Special Borrowings from RBI against Compulsory Deposits	(—)70	25	100	90	80	125	(—)320	(—)320	(—)190
6. Misc. Capital Receipts (net) (e)	1785	2926	4502	6412	7415	8971	8767	9622	7755

STATE GOVERNMENTS AND UNION TERRITORIES

sector undertakings for their plans)

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87 (B.E.)	1986-87 (R.E.)	1987-88 (B.E.)
B. EXTERNAL (net)	1670	1301	1591	1611	1857	1850	2869	2362	3129
1. Loans (net) (excluding PL-480)	798	1030	1354	1437	1516	1515	2607	2061	2786
(i) Gross	1190	1452	1792	1892	2003	2145	3378	2946	3823
(ii) Less : Repayments	392	422	438	455	487	630	771	885	1037
2. Grants	436	384	398	326	475	485	434	501	512
3. PL-480 : Accounts under Indo-US Agreement 1974 (net)	(-49)	(-51)	(-101)	(-49)	(-65)	(-79)	(-81)	(-74)	(-71)
4. Special Credits (net)	(-53)	(-62)	(-100)	(-103)	(-39)	(-71)	(-91)	(-126)	(-98)
5. Loan from IMF Trust Fund	538	..	..	..	..	..	..	..	..
6. Revolving Fund	..	..	..	..	..	..	..	..	..
V. OVERALL BUDGETARY DEFICIT	3451	2519	2300	2135	5105	3439	4030	9283	6247

- (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-departmental undertakings, local bodies and other parties. However, it excludes a notional amount of Rs. 45 crores in 1980-81, Rs. 69 crores in 1981-82, 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 exgratia 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. (-)44 crores in 1981-82, 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. 756 crores in 1986-87 (B.E.), Rs. 1134 crores in 1986-87 (R.E.) and Rs. 876 crores in 1987-88 (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.

2.2 : TOTAL EXPENDITURE OF THE CENTRAL GOVERNMENT

(Rs. crores)

	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)
	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	4653.5	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	25401.0
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 (RE)	14428.8	5905.4	20334.2	21555.7	4511.0	26066.7	18025.5	64426.4
1987-88 (BE)	17121.2	6136.1	23257.3	23785.1	4743.0	28528.1	15854.8	67640.2

*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.

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

1	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 Govern-ments	To Non-depart-mental commer-cial under-takings	To Others	Total	
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 (R.E.)	5801.1	104.3	...	5905.4	10900.5	6594.1	1038.1	18532.7	24438.1
1987-88 (B.E.)	6006.6	129.5	...	6136.1	11774.9	5748.3	1093.0	18616.2	24752.3

*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.

££Includes loans and grants to local authorities for capital formation.

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	Annual Plans	Fourth Plan	Fifth Plan	Annual Plan	Third Plan	Annual Plans	Fourth Plan	Fifth Plan	Annual Plan
	1961-66 (Actuals)	1966-69 (Actuals)	1969-74 (Actuals)	1974-79 (Actuals)	1979-80 (Actuals)	1961-66 (Actuals)	1966-69 (Actuals)	1969-74 (Actuals)	1974-79 (Actuals)	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 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.

2.5 : 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	674.8	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 Develop- ment	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	18210.9	21282.9	25087.5	29878.0	109291.7
		(15023.4)	(18372.9)	(21724.9)	(25313.6)	(30032.5)	(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	8666.3	9587.8	10994.8	12681.8	49458.2
		(7718.5)	(8828.3)	(10029.8)	(11220.9)	(12836.6)	(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 crors for National Test Houses.

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 1980-85 (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.

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

Heads of Development	(Amount Rs. crores)				Percentage Distribution			
	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 (R.E.)	Annual Plan 1987-88 (Plan outlay)	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 (R.E.)	Annual Plan 1987-88 (Plan outlay)
1	2	3	4	5	6	7	8	9
I. Agriculture & Allied Activities	10523.6	1825.9	2262.8	2378.0	5.8	5.5	5.6	5.3
II. Rural Development	8906.1	2226.1	2528.5	2714.2	4.9	6.7	6.3	6.1
III. Special Area Programmes	2803.6	447.3	586.0	696.7	1.6	1.4	1.5	1.6
IV. Irrigation & Flood Control	16978.6	2799.2	3228.4	3761.9	9.4	8.5	8.0	8.4
V. Energy	55129.0	9679.0	12117.4	12999.0	30.6	29.3	30.1	29.1
1. Power	34273.5	5615.5	7037.7	8280.9	19.0	17.0	17.5	18.5
2. Petroleum	12935.4	2935.7	3698.6	3265.0	7.2	8.9	9.2	7.3
3. Coal & Lignite	7400.6	995.0	1237.9	1330.0	4.1	3.0	3.0	3.0
4. Non-conventional sources of Energy	519.5	132.8	143.2	123.1	0.3	0.4	0.4	0.3
VI. Industry and Minerals	22107.8	5437.1	5891.2	5635.0	12.3	16.5	14.7	12.6
1. Village & Small Industries	2752.7	524.3	587.0	603.5	1.5	1.6	1.5	1.3
2. Other Industries	19355.1	4912.8	5304.2	5031.5	10.8	14.9	13.2	11.3
VII. Transport	22644.9	4072.2	5415.9	6243.4	12.6	12.3	13.5	14.0
1. Railways	12344.6	1941.7	2675.5	3400.0	6.9	5.9	6.7	7.6
2. Others	10310.3	2130.5	2740.4	2843.4	5.7	6.4	6.8	6.4
VIII. Communications	4474.5	942.1	1062.7	1231.2	2.5	2.8	2.6	2.8
IX. Science, Technology & Environment	2463.1	404.8	538.9	670.3	1.4	1.2	1.3	1.5
X. General Economic Services	1395.6 ¹	179.1	321.4	425.4	0.8	0.5	0.8	0.9
XI. Social Services	31545.2	4858.5	6013.3	7586.4	17.5	14.7	14.9	16.9
1. Education	6382.6	876.8	1271.2	1938.7	3.5	2.7	3.1	4.3
2. Medical & Public Health	3392.9	579.9	683.1	822.4	1.9	1.8	1.7	1.8
3. Family Welfare	3256.3	479.8	530.0	585.0	1.8	1.4	1.3	1.3
4. Housing	2428.2	437.9	510.8	605.7	1.4	1.3	1.3	1.4
5. Urban Development	1801.3	323.2	355.6	413.6	1.0	1.0	0.9	0.9
6. Other Social Services ²	14283.9	2160.9	2662.6	3221.0	7.9	6.5	6.6	7.2
XII. General Services	1028.0	195.6	294.3	356.9	0.6	0.6	0.7	0.8
XIII. TOTAL (I to XII)	180000.0	33059.9	40260.7	44698.4	100.0	100.0	100.0	100.0
		(33421.1)	(40816.8)					
(a) Central Plan	95534.0	19115.5	23625.2	25041.8	53.1	57.8	58.7	56.0
(b) State Plans	80698.0	13249.5	15900.0	18957.8	44.8	40.1	39.5	42.4
		(13610.7)	(16456.0)					
(c) U.T. Plans	3768.0	694.9	735.5	698.8	2.1	2.1	1.8	1.6

NOTE :— (i) Figures in brackets are inclusive of expenditure (Rs. 361.19 crores) in 1985-86 & (Rs. 556.0 crores) in 1986-87 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.

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

²Provision for Special Employment Scheme is also included.

2.8 : FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

(Rs. crores)

	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87 (R.E.)	1987-88 (B.E.)
1	2	3	4	5	6	7	8	9	10
1. Gross Traffic Receipts	2337	2624	3538	4376	4986	5359	6428	7503	8179
(i) Passenger coaching	739	827	989	1162	1354	1459	1720	1945	1973
(ii) Other coaching	99	116	128	160	166	179	210	319	271
(iii) Goods	1440	1618	2357	2972	3353	3603	4376	5102	5819
(iv) Sundry other earnings	71	82	93	108	119	125	133	137	141
(v) Suspense	(-12)	(-19)	(-29)	(-26)	(-6)	(-7)	(-11)	NIL	(-25)
2. Working Expenses	2142	2537	3182	3883	4661	5142	5823	6992	7550
(i) Ordinary Working expenses	1878	2233	2734	3179	3629	4071	4643	5392	5750
(ii) Appropriation to Depreciation Reserve Fund	200	220	350	556	850	850	920	1250	1350
(iii) Appropriation to Pension Fund	64	84	98	148	182	221	260	350	450
3. Net Traffic receipts (1-2)	195	87	356	493	325	217	605	511	629
4. Net miscellaneous receipts	32	40	47	61	54	53	81	70	92
5. Net Revenue (3+4)	227	127	403	554	379	270	686	581	721
6. Payments to General Revenues	293	325	356	436	424	466	507	570	652
7. Surplus (+) or Deficit(-)	(-66)	(-198)	47	118	(-45)	(-196)	179	11	69
8. Capital at charge	5485	6096	669	7251	7568	8286	9078	10403	11544
9. Item 5 as % of item 8	4.1	2.1	6.0	7.6	5.0	3.3	7.6	5.6	6.2
10. Item 7 as % of item 8	(-1.2)	(-3.2)	0.7	1.6	(-0.6)	(-2.4)	2.0	0.1	0.6

2.9 : FINANCIAL PERFORMANCE OF THE DEPARTMENTS OF POSTS AND TELECOMMUNICATIONS

(Rs. crores)

	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
								(R.E.)	(B.E.)
I	2	3	4	5	6	7	8	9	10
1. Gross Receipts	835	910	1070	1290	1463	1635	1786	1850	2453
(i) Postal receipts	259	278	309	378	435	444	477	563	744
(ii) Telecommunication receipts	576	632	761	912	1028	1191	1309	1287	1709
2. Net Working Expenses	669	821	953	1050	1189	1368	1582	1901	2042
(i) Postal	266	346	397	462	508	557	640	898	877
(ii) Telecommunications	403	475	556	588	681	811	942	1003	1165
3. Net Receipts (1-2)	166	89	117	240	274	267	204	(-51)	411
(i) Postal	(-7)	(-67)	(-88)	(-84)	(-73)	(-113)	(-163)	(-335)	(-133)
(ii) Telecommunications	173	156	205	324	347	380	367	284	544
4. Dividend to General Revenues	32	37	50	71	97	135	170	213	237
5. Surplus/Deficit (3-4)	134	52	67	169	177	132	34	(-264)	174
(i) Postal	(-11)	(-72)	(-94)	(-91)	(-82)	(-125)	(-163)	(-335)	(-133)
(ii) Telecommunications	145	124	161	260	259	257	197	71	307

3.1 : EMPLOYMENT IN THE PUBLIC SECTOR—INDUSTRY

(In lakhs)

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986*
1	2	3	4	5	6	7	8	9	10	11	12
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	33.48
2. State Govts.	48.97	50.20	51.60	53.09	54.78	56.76	58.53	60.38	61.54	62.80	64.78
3. Quasi-Govt.	33.92	36.75	39.29	41.70	43.43	45.76	48.12	50.40	52.74	54.96	56.73
4. Local bodies	19.85	19.89	20.15	20.63	20.80	20.37	20.33	21.11	21.30	21.64	21.79
TOTAL	133.22	137.66	142.00	146.76	150.78	154.84	159.46	164.56	168.69	172.69	176.78
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	5.25
1. Mining and quarrying	7.19	7.57	7.58	7.71	7.97	8.18	8.32	8.84	9.27	9.74	9.67
2. & 3. Manufacturing	11.13	12.26	13.55	14.16	14.46	15.02	15.92	16.34	17.17	17.61	18.08
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	7.84
5. Construction	9.92	10.09	9.98	10.32	10.68	10.89	11.12	11.20	11.20	11.46	11.83
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
7. Transport, storage & com- munications	24.18	24.67	25.20	25.97	26.51	27.09	27.81	28.26	28.64	28.94	29.32
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	10.28
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	83.22
TOTAL	133.22	137.66	142.00	146.76	150.78	154.84	159.46	164.56	168.69	172.69	176.78

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. The data prior to March 1975 are based on Standard Industrial Classification (1960).

*Data for March, 1986 are provisional.

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*
1	2	3	4	5	6	7	8	9	10	11	12
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
1. Mining and quarrying	1.32	1.30	1.27	1.24	1.25	1.30	1.29	1.20	1.13	1.13	1.10
2. & 3. Manufacturing	41.58	41.65	43.21	44.33	44.17	45.45	46.61	46.56	44.73	44.21	44.42
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
5. Construction	0.94	0.83	0.83	0.83	0.73	0.72	0.71	0.68	0.66	0.70	0.69
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	2.76
7. Transport, storage and com- munications	0.74	0.71	0.61	0.71	0.71	0.60	0.60	0.59	0.57	0.54	0.53
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	2.20
9. Community, Social and Per- sonal Services	10.55	10.86	10.10	11.40	11.67	12.22	12.59	12.83	12.89	13.09	13.26
TOTAL	68.44	68.67	70.43	72.08	72.27	73.95	75.47	75.52	73.45	73.09	73.57

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. The data prior to March 1975 are based on Standard Industrial Classification (1960).

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

*Data for March, 1986 is provisional.

**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	Year	Average Index	Percentage Increase over 1971
1	2	3	4	5	6	7	8
1971-72	7.01	415	5920	..	1971	190	..
1972-73	9.32	541	5805	(-)-1.94	1972	202	6.32
1973-74	13.44	749	5573	(-)-5.86	1973	236	24.21
1974-75	14.32	1060	7402	25.03	1974	304	60.00
1975-76	15.04	1352	8983	51.74	1975	321	68.95
1976-77	15.75	1408	8940	51.01	1976	296	55.79
1977-78	16.38	1646	10048	69.73	1977	321	68.95
1978-79	17.03	1908	11210	89.36	1978	329	73.16
1979-80	17.75	2214	12468	110.61	1979	350	84.21
1980-81	18.39	2619	14239	140.52	1980	390	105.26
1981-82	19.39	3133	16158	172.94	1981	441	132.11
1982-83	20.24	3649	18029	204.54	1982	475	150.00
1983-84	20.72	4465	21549	264.00	1983	532	180.00
1984-85	21.07	5126	24328	310.95	1984	576	203.16
1985-86	21.54	5576	25887	337.28	1985	608	220.00
1986-87	22.11	6387	28887	387.96	1986	661	247.89

Source : Bureau of Public Enterprises.

4.1 : SOURCES OF CHANGE IN MONEY STOCK (M3)

(Rs. crores)

	Out- standing as on March 31 1982	Variations during							Out- standing as on Jan. 15, 1988 (P)
		1982-83 March 31 to March 31*	1983-84 March 31 to March 31	1984-85 March 31 to March 31	1985-86 March 31 to March 31	1986-87 March 31 to March 31	1986-87 March 31 to Jan. 16 (P)	1987-88 March 31 to Jan. 15 (P)	
1	2	3	4	5	6	7	8	9	10
I. M1 (Money supply with the public)	24937	3598	4863	6517	4180	7420	5086	5311	56826
II. M3 (Aggregate monetary resources) (1+2+3+4)	62752	10116	13221	16268	16322	22030	18574	20395	161104
1. Currency with the public	14474	2185	2944	3069	2387	3323	2362	3974	32356
2. Demand deposits with banks	10295	1395	1814	3144	2022	4077	2672	1370	24194
3. Time deposits with banks	37815	6518	8358	9751	12142	14610	13488	15084	104278
4. Other deposits with RBI	168	18	105	304	-306	20	-148	-33	276
III. Sources of change in money stock (M3)(1+2+3+4-5)									
1. Net bank credit to Govt. (A+B)	30633	4749	5385	9586	8093	13699	12852	11991	84011
A. RBI's net credit to Govt. (i+ii)	20440	2508	3987	7426	4442	7607	6997	6761	53046
(i) To Central Government	18486	3367	3949	6056	6189	7091	7472	7553	52691
(ii) To State Governments	1954	-860	39	1370	-1747	516	-475	-792	355
B. Other banks' credit to Govt.	10193	2241	1398	2160	3651	6092	5855	5230	30965
2. Bank credit to commercial sector (A+B)	43462	8248	9564	10227	11850	11926	6920	6708	101437
A. RBI's credit to commercial sector @	2044	429	455	372	300	342	356	413	3807
B. Other banks' credit to commercial sector	41418	7819	9109	9855	11550	11584	6564	6295	97630
3. Net foreign exchange assets of banking sector (A+B)	2768	-940	-182	1488	737	881	-111	-59	4693
A. Reserve Bank's net foreign exchange assets	2706	-977	-105	1275	841	881	-111	-59	4562
B. Other banks' net foreign exchange assets	62	37	-77	213	-104	..	..	..	131
4. Government's currency liabilities to the public	657	25	37	58	163	252	122	94	1286
5. Banking sector's net non-monetary liabilities other than time deposits (A+B)	14768	1966	1583	5091	4521	4728	1209	-1661	30303
A. Net non-monetary liabilities of RBI	6522	342	-763	3311	2085	2737	1535	100	13544
B. Net non-monetary liabilities of other banks (derived)	8246	1624	2346	1780	2436	1991	-326	-1761	16779

P=Provisional

*These disregard changes in components of sources on July 12, 1982 following reclassification of aggregates necessitated by the establishment of National Bank for Agriculture and Rural Development (NABARD).

@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.

4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1982-83 Busy Season	1983 Slack Season	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(PR)	1986-87 Busy Season (Oct. 31 to Jan. 16) (P)	1987-88 Busy Season (Oct. 30 to Jan. 15) (P)	Outstand- ing as on J.n. 15, 1988 (P)
	2	3	4	5	6	7	8	9	10	11	12	13	14
<i>Sources :</i>													
1. Increase in Aggregate Deposits	3768	5146	3916	5795	5862	6764	6754	8041	8388	8433	7125	7288	118339
2. Increase in Borrowings from RBI	127	-71	464	208	-331	-64	-164	132	-245	1855	46	-915	1363
3. Increase in Other Borrowings@	-45	40	24	67	-66	-125	-25	27	20	121	3	56	351
4. Increase in Other Demand and Time Liabilities	911	1278	1275	169	890	-133	540	184	808	215	59	-106	7562
Residual (Net)	77	-801	NIL	410	405	1167	312	-45	672	22	-440	-760	6920
TOTAL	4838	5592	5679	6649	6760	7609	7417	8339	9643	10646	6793	5563	134535
<i>Uses :</i>													
1. Increase in Bank Credit	3841	2220	4123	3228	3949	2813	4595	2564	4122	3059	2981	3075	68901
2. Increase in Investments	1943	1638	1405	2638	4188	2015	2542	904	4092	5226	2897	1411	46162
3. Increase in Cash in Hand	-8	48	18	119	-24	40	69	-85	87	163	89	-19	1360
4. Increase in Balances with RBI	-938	1686	133	664	-1353	2741	211	4956	1342	2198	826	1096	18112
Total	4838	5592	5679	6649	6760	7609	7417	8339	9643	10646	6793	5563	134535

@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.

4.3 : SCHEDULED COMMERCIAL BANKS : VARIATIONS IN SELECTED ITEMS

(Rs. crores)

	Outstanding as on March 31 1982	Variations during							Out- standing as on Jan. 15 1983 (P)	
		1982-83 (March 31 to March 31)	1983-84 (March 31 to March 31)	1984-85 (March 31 to March 31)	1985-86 (March 31 to March 31)	1986-87 (March 31 to March 31)	1986-87 (March 31 to Jan. 16) (P)	1987-88 (March 31 to Jan. 15) (P)		
	1	2	3	4	5	6	7	8	9	10
1. Demand deposits . . .	8590	1394	1609	2743	1756	3640	2478	1069	20801	
2. Time deposits . . .	35469	5905	7765	9096	11377	13588	13173	14338	97538	
3. Aggregate deposits . . .	44059	7299	9374	11839	13133	17228	15651	15407	118339	
4. Borrowings from RBI . . .	783	32*	688	469	-943	348	-315	-14	1363	
5. Cash in hand and balances with RBI . . .	6200	-114	2771	2759	864	3231	3040	3761	19472	
6. Investments in Government securities . . .	9878	2200	1348	2087	3549	5984	7736	5153	30199	
7. Bank credit . . .	30153	5340	6532	7148	7869	7706	4584	4153	68901	
8. Bills rediscounted under the Bill Market Scheme . . .	..	..	..	..	..	..	..	..	..
9. Gross bank credit (includ- ing bills rediscounted) . . .	30153	5340	6532	7148	7869	7706	4584	4153	68901	

P = Provisional.

*Takes into account variations due to transfer of RRBs' borrowings to NABARD on July 12, 1982.]

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	September	March	September	1986-87*	April—September*	
	1986	1986	1987*	1987*	April— March	1986-87	1987-88
1	2	3	4	5	6	7	8
1. Paddy and rice	165.9	102.4	185.0	144.4	19.1	(-)63.5	(-)40.6
2. Wheat	39.6	41.2	40.8	50.8	1.2	1.6	10.0
3. Other foodgrains	59.7	58.0	64.4	61.5	4.7	(-)1.7	(-)2.9
4. All foodgrains	265.2	201.6	290.2	256.7	25.0	(-)63.6	(-)33.5
5. Sugar	434.0	261.3	461.3	316.2	27.3	(-)172.7	(-)145.1
6. Gur	2.6	1.6	2.1	2.0	(-)0.5	(-)1.0	(-)0.1
7. Groundnut	6.9	5.4	7.5	9.0	0.6	(-)1.5	1.5
8. Rape seed/mustard seed	10.6	11.9	9.0	9.0	(-)1.6	0.4	Neg.
9. Linseed	0.9	1.5	1.0	1.2	0.1	0.6	0.2
10. Castor seed	1.3	1.2	0.6	1.5	(-)0.7	(-)0.1	0.9
11. Groundnut oil	10.6	8.1	12.7	15.0	2.1	(-)2.5	2.3
12. Rape seed/mustard oil	13.1	15.4	12.2	17.6	(-)0.9	2.3	5.4
13. Castor oil	5.1	6.7	5.8	8.4	0.7	1.6	2.6
14. Linseed oil	1.1	1.0	1.3	0.6	0.2	(-)0.1	(-)0.7
15. Vanaspati	43.0	35.0	48.3	54.8	5.3	(-)8.0	6.5
16. Cotton & Kapas	379.3	331.4	396.2	384.1	16.9	(-)47.9	(-)12.1
(a) Indigenous	369.2	326.2	386.5	380.5	17.3	(-)43.0	(-)6.0
(b) Imported	10.1	5.2	9.7	3.6	(-)0.4	(-)4.9	(-)6.1
17. Raw Jute	67.0	74.5	65.4	67.6	(-)1.6	7.5	2.2
18. Total (4 to 17)	1240.7	955.7	1313.6	1143.7	72.9	(-)285.0	(-)169.9

*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 30-6-87	Increase in No. of offices in rural centres*	%age of Col. (9) to (8)
	30-6-69	30-6-83	30-6-84	30-6-85	30-6-86	30-6-87			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India .	1569	6396	6636	7189	7450	7474	5905	3128	52.9
B. Subsidiaries of SBI .	893	2965	3117	3323	3365	3362	2469	949	38.4
C. 14 Nationalised banks .	4134	18567	19387	20941	21694	22009	17875	8805	49.2
D. Regional rural banks .	..	6473	8360	11652	12729	13053	13053	12060	92.3
Total of public sector banks (A+B+C+D) .	6596	34401	37500	43105	45238	45898	39302	24942	63.4
E. Six banks nationalised on 15-4-80	419	3187	3205	3493	3554	3609	3190	1530	47.9
Total of A+B+C+D+E	7015	37588	40705	46598	48792	49507	42492	26472	62.2
F. Other Indian scheduled commercial banks . . .	900	4323	4456	4614	4298	4158	3258	1122	34.4
G. Foreign banks . . .	130	133	134	136	136	136	6	(-) ¹ *	..
H. Non-scheduled banks** .	217	35	37	37	39	39	(-) ¹⁷⁸ **	(-) ⁴³ **	..
Total of all commercial banks	8262	42079	45332	51385	53265	53840	45578	28369	62.2

*Rural Centres—Places with a population upto 10,000.

**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, 1987 (classified on the basis of 1981 census).

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

(Accounts in '000s)
(Amount in Rs. crores)

	June 1969		June 1983		June 1984		June 1985†		June 1986†	
	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture :										
(a) Direct finance*	160	40.21 (1.3)	10460	4064	12262	5150	13869	6437	15619	7918
(b) Indirect finance	4	122.12 (4.1)	1120	1221	1055	1279	995	1416	961	1313
2. Small-scale industries** . . .	51	251.07 (8.3)	1135	4186	1306	5548	1510	6766	1762	7836
3. Setting up of industrial estate . .	..	..	neg.	53	neg.	63	2	72	1	79
4. Road and water transport operators	2	5.49 (0.2)	435	1299	520	1660	583	1855	594	1895
5. Retail trade	33§	19.37§ (0.6)	1297	576	1673	786	2054	1020	2442	1208
6. Small business . . . . .	..	..	1037	312	1289	415	1611	570	1833	667
7. Professional and self-employed persons	8	1.91 (0.1)	1112	278	1317	427	1545	605	1686	728
8. Education	1	0.80 (neg.)	46	17	48	22	58	26	58	31
9. Consumption loans . . . . .	..	..	185	15	194	18	166	17	133	16
10. S.S.C's Organisations for on-lending to other priority sectors mentioned at 4 to 9 above . . . .	..	..	10	5	3	5	6	4	7	10
11. S.S. Organisations for SC/ST for purchase and supply of inputs and marketing of outputs . . . .	..	..	..	..	2	2	2	2	3	2
12. Housing Loans . . . . .	..	..	146	38	167	57	154	50	178	83
13. Total Priority Sector Advances (1 to 12)	260	440.97 (14.6)	16983	12064	19836	15432	22555	18840	25277	21786
14. Total Bank Credit . . . . .	..	3017.00	..	32641	..	39516	..	45731	..	50567

†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.

4.7 : 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 1987*	June 1969	June 1987*	June 1969	June 1987*	June 1969	June 1986*
1	2	3	4	5	6	7	8	9
STATES/UNION TERRITORIES								
1. Andhra Pradesh	444	4200	121.11	5596	122.09	4296	24.4	55.6
2. Assam	67	987	33.20	1156	12.85	596	10.3	51.4
3. Bihar	269	4237	168.67	4895	52.05	1709	9.1	64.5
4. Gujarat	750	3092	401.31	6*81	194.89	3612	15.9	45.1
5. Haryana	140	1146	48.78	2027	23.15	1221	28.2	67.9
6. Himachal Pradesh	41	573	12.38	699	3.49	257	2.7	68.0
7. Jammu & Kashmir	17	728	17.95	564	0.86	173	30.3	69.7
8. Karnataka	510	3959	187.79	4628	143.04	4195	24.8	51.0
9. Kerala	331	2720	116.79	3369	76.95	2152	27.6	54.3
10. Madhya Pradesh	332	3805	107.43	3859	63.14	7324	22.3	59.0
11. Maharashtra	946	4957	902.67	16956	911.79	13183	12.4	21.1
12. Manipur	2	67	1.06	50	0.15	32	..	76.9
13. Meghalaya	7	133	8.87	178	2.52	39	50.0	71.4
14. Nagaland	2	67	1.07	107	0.06	41	40.0	71.4
15. Orissa	96	1764	29.49	1227	14.60	1008	11.2	58.9
16. Punjab	290	2035	185.41	5758	50.29	2437	27.9	65.5
17. Rajasthan	311	2711	73.73	2447	38.20	1523	16.8	60.9
18. Tamil Nadu	721	3932	233.48	5821	311.32	5615	25.5	42.7
19. Tripura	5	137	3.76	106	0.16	55	9.5	76.1
20. Uttar Pradesh	639	7475	337.15	10*89	153.74	4512	16.9	59.3
21. West Bengal	428	3477	456.45	9549	525.80	4557	4.4	30.9
22. Chandigarh	19	107	34.55	810	64.13	1093	4.2	20.0
23. Delhi	207	1057	359.80	9718	244.90	4372	10.2	19.2
24. Goa, Daman & Diu	83	261	48.68	899	19.68	266	12.6	42.8
25. Pondicherry	11	63	5.06	170	4.74	87	12.9	62.7
26. All others**	1	150	0.33	204	0.01	54	..	53.2
TOTAL	6669	53840	3896.97	97663	3034.60	59410	14.9	43.1

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 and value of Participation Certificates.

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 percentages have been worked out with reference to gross bank credit (inclusive of food credit). All India percentage has been arrived at with reference to net bank credit.

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

(Rs. crores)

Institutions	1982-83	1983-84	1984-85	1985-86	1986-87†	1986	1987†
						April—September	
1	2	3	4	5	6	7	8
1. Industrial Finance Corporation of India							
(i) Sanctioned	230.2	321.9	415.4	499.2	798.0	362.1	448.0
(ii) Disbursed	196.1	224.5	272.9	403.9	451.5	195.5	293.6
2. Industrial Credit and Investment Corporation of India Ltd.							
(i) Sanctioned	392.1	507.6	620.7	708.2	1118.3	588.8	571.6
(ii) Disbursed	282.2	334.2	392.7	482.2	695.5	273.3	322.4
3. Industrial Development Bank of India							
(i) Sanctioned	1282.2	1766.1	2558.4	2561.2	3332.3	1473.6	1591.2
(ii) Disbursed	1040.0	1299.0	1477.7	2099.8	2257.5	994.6	1274.8
4. Industrial Reconstruction Bank of India							
(i) Sanctioned	62.3	69.5	110.8	75.2	148.9	63.3	102.1
(ii) Disbursed	37.8	41.3	54.8	67.8	94.7	34.4	52.1
5. State Financial Corporations*							
(i) Sanctioned	611.6	644.9	743.1	1009.1	1206.3	548.8	724.5
(ii) Disbursed	404.0	435.5	497.7	608.5	791.5	372.8	517.4
6. State Industrial Development Corporations*							
(i) Sanctioned	296.6	364.6	477.9	527.0	571.3	257.8	396.5
(ii) Disbursed	208.0	236.5	297.6	364.0	423.6	187.6	201.6
7. Unit Trust of India							
(i) Sanctioned	127.5	165.8	357.3	696.6	465.0	285.4	351.8
(ii) Disbursed	71.7	139.3	236.2	528.8	417.6	175.1	313.5
8. Life Insurance Corporation of India							
(i) Sanctioned	136.5	166.8	219.9	383.6	363.8	292.8	158.8
(ii) Disbursed	86.6	140.9	161.5	261.9	389.8	260.3	129.6
9. General Insurance Corporation of India							
(i) Sanctioned	92.7	108.5	144.1	153.0	153.3	67.8	35.3
(ii) Disbursed	44.7	84.5	110.5	107.3	131.6	48.5	22.9

†Data Provisional

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

- 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)

	Primary Articles						Manufactured Products							All Com- modi- ties
	Total	Food Articles		Non- Food Articles	Mine- rals	Fuel, Power, Light & Lub- ricants	Total	Food Pro- ducts	Tex- tiles	Che- micals & Che- mical Pro- ducts	Basic Metals, & Metal Pro- ducts	Machi- nery & Trans- port Equip- ment		
		Total	Food- grains											
Weight	41.67	29.80	12.92	10.62	1.25	8.46	49.87	13.32	11.03	5.55	5.97	6.72	100.00	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<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	232	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	
<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	257.3	
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	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1986-87														
April . . .	335	326	296	277	1031	612	345	343	266	320	477	350	363.3	
May . . .	341	333	291	282	1032	614	350	359	268	321	476	351	368.6	
June . . .	343	335	293	287	1032	618	357	379	268	323	476	352	373.1	
July . . .	352	343	297	296	1032	618	360	390	268	326	476	354	378.3	
August . . .	357	348	301	306	1024	618	362	397	267	327	476	354	381.6	
September . . .	353	341	301	308	1024	618	365	409	266	329	477	355	381.5	
October . . .	359	347	304	314	1024	620	366	413	266	331	477	355	384.8	
November . . .	356	345	303	308	1024	620	361	390	267	331	478	355	380.6	
December . . .	351	336	299	315	1024	621	359	378	272	333	479	357	377.9	
January . . .	345	336	301	327	711	622	364	383	280	334	481	363	377.7	
February . . .	343	335	300	323	713	624	362	374	283	337	482	362	376.6	
March . . .	347	340	299	322	713	626	363	368	284	337	489	362	378.1	
1987-88														
April . . .	352	346	298	329	714	626	364	368	288	338	490	361	381.2	
May . . .	365	359	305	344	714	633	370	388	288	339	490	363	390.3	
June . . .	370	359	309	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	387	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 . . .	393	376	343	402	724	636	388	433	299	353	499	370	411.1	
December . . .	391	372	346	405	724	641	388	423	302	353	501	370	410.3	

NOTE :—Figures from April 1987 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	Min-eral oils	Sugar, khand-sari & gur	Edible oils	Cot-ton yarn	Cot-ton cloth (Mills)	Jute, hemp & mesta textiles	Ferti-lizers	Ce-ment	Iron, steel & ferro-alloys
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
<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	295	258	405	263	464	463
1985-86	284	226	463	413	216	273	307	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
1986-87																	
April	286	234	425	366	174	160	311	731	622	377	304	258	272	223	289	467	542
May	291	222	410	396	169	162	338	731	622	392	328	253	272	240	289	466	543
June	296	226	407	430	166	172	360	731	624	421	340	250	272	245	289	471	543
July	305	229	405	429	165	177	398	731	624	428	359	252	272	239	289	471	543
August	313	232	403	397	163	170	440	731	624	424	390	247	272	238	289	471	543
September	312	235	402	420	163	170	429	731	624	438	402	244	272	233	289	469	543
October	315	240	415	450	167	173	403	731	623	445	399	246	272	230	289	473	543
November	310	243	410	446	167	165	363	731	624	409	388	249	273	234	289	474	543
December	302	248	398	442	199	172	346	731	623	382	403	253	273	251	289	471	543
January	298	252	407	439	226	188	375	731	623	379	418	277	274	257	289	472	545
February	298	251	408	441	222	195	361	731	623	364	411	281	274	255	289	472	545
March	300	249	409	427	235	192	358	731	623	355	407	275	275	253	289	469	545

	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	310	277	248	288	489	545
August . . .		327	254	506	427	337	189	498	731	623	417	510	337	278	248	288	487	545
September . . .		335	254	506	433	308	188	475	731	623	426	486	335	280	247	288	482	545
October . . .		336	255	507	431	286	221	471	731	623	420	492	319	280	269	288	474	545
November . . .		332	267	528	417	288	215	480	731	623	415	503	328	280	286	288	475	545
December . . .		329	271	539	396	304	213	472	763	623	396	494	342	280	287	288	475	562

NOTE :—Figures from April 1987 are provisional.

5.3 : ALL-INDIA CONSUMER PRICE INDEX NUMBERS

1	Industrial Workers				Urban
	Food Index		General Index		Non-manual Employees
	1949=100	1960=100	1949=100	1960=100	General Index (1960=100)
	2	3	4	5	6
Last month of					
1970-71	226	195	224	184	174
1971-72	237	205	236	194	184
1972-73	273	236	263	216	199
1973-74	353	305	334	275	238
1974-75	416	359	390	321	277
1975-76	343	296	348	286	265
1976-77	384	332	379	312	285
1977-78	389	336	390	321	297
1978-79	395	341	404	332	308
1979-80	446	385	453	373	343
1980-81	506	437	510	420	385
1981-82	550	475	555	457	423
1982-83	604	522	610	502	462
1983-84	675	583	678	558	505
1984-85	694	600	712	586	540
1985-86	758	655	775	638	568
1986-87	818	707	834	686	625
Average of months					
1970-71	233	202	226	186	174
1971-72	237	205	233	192	180
1972-73	258	223	251	207	192
1973-74	323	279	304	250	221
1974-75	414	358	385	317	270
1975-76	396	342	380	313	277
1976-77	367	317	366	301	277
1977-78	399	345	394	324	296
1978-79	400	346	402	331	306
1979-80	432	373	438	360	330
1980-81	485	419	487	401	369
1981-82	551	476	548	451	413
1982-83	588	508	590	486	446
1983-84	673	581	665	547	492
1984-85	703	607	707	582	532
1985-86	738	638	753	620	568
1986-87	810	700	820	674	613
1986-87					
April	766	662	782	643	587
May	778	672	791	651	592
June	788	681	800	658	599
July	802	693	812	668	608
August	809	699	817	672	613
September	816	705	822	676	615
October	829	716	833	685	622
November	839	725	841	692	625
December	831	718	836	688	622
January	828	715	836	688	625
February	821	709	834	686	624
March	818	707	834	686	625

1	2	3	4	5	6
1987-88					
April	824	712	840	691	630
May	841	727	854	703	638
June	862	745	869	715	645
July	873	754	880	724	658
August	895	773	895	736	670
September	906	783	905	745	674
October	916	791	912	750	680
November	920	795	918	755	N.A.
December	N.A.	N.A.	914	752	N.A.

NOTE : Current Series of All India Consumer Price Index for Industrial Workers on base 1960 = 100 was introduced with effect from August 1968. The earlier series on base 1949 = 100 was simultaneously discontinued. Index Numbers from August 1968 on base 1949 = 100 have been estimated by equating 100 of current series to 121.54 of earlier series in regard to General Index and 115.74 in regard to Food Index. Figures are in round numbers.

5.4 : INDEX NUMBERS OF WHOLESALE PRICES—RELATIVE PRICES OF MANUFACTURED AND AGRICULTURAL PRODUCTS
(Base : 1970-71 = 100)

	General Index of Wholesale Prices	Index for Manufactured Products	Index for Agricultural Products*	Prices of Manufactured products as per cent of prices of Agricultural products Col. (3) over Col. (4)
Weight	100.00	49.87	40.42	
1	2	3	4	5
Average of months				
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	257.3	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
1986-87				
April	363.3	345.1	313.0	110.3
May	368.6	350.2	319.5	109.6
June	373.1	356.5	322.1	110.7
July	378.3	359.7	331.0	108.7
August	381.6	361.8	336.6	107.5
September	381.5	365.1	332.5	109.8
October	384.8	366.4	338.6	108.2
November	380.6	360.7	335.2	107.6
December	377.9	359.3	330.1	108.8
January	377.7	363.7	333.7	109.0
February	376.6	362.4	332.0	109.2
March	378.1	362.5	335.2	108.1
1987-88				
April	381.2	363.8	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	386.6	381.5	101.3
September	408.9	387.1	378.3	102.3
October	408.4	386.6	378.6	102.1
November	411.1	388.2	382.7	101.4
December	410.3	387.5	380.5	101.8

Figures from April 1987 are provisional.

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

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££	4443.7
1984-85	245.8	146.5	6816.8	218.8@@	155.9\$	4887.7
1985-86	274.3	115.1	7384.4	..	253.0\$\$\$	5285.0
1986-87	274.3	139.4	7645.2	..	672.2	5548.1
June	274.3	126.9	7084.9	..	100.0(A)	5431.0
September	274.3	180.3	6754.3	..	159.7(B)	5534.0
December	274.3	290.9	7095.5	..	150.0(C)	5579.6
March	274.3	139.4	7645.2	..	255.5(D)	5548.1

1	2	3	4	5	6	7
1987-88 (E)						
April	274.3	160.6	7133.2	..	72.4	5438.9
May**	274.3	124.2	7239.1	..	103.1	5343.2
June**	274.3	107.6	7276.4	..	31.0	5279.5
July**	274.3	169.6	6718.6	..	196.6	5143.1
August**	274.3	125.0	6477.9	..	146.3	5061.4
September**	274.3	125.0	6772.8	..	..	5039.3
October**	274.3	169.9	6889.8	..	74.4	5126.8
November**	274.3	121.1	6727.0	..	153.1	5078.6
December**	274.3	112.4	7145.9	..	33.3	5176.4
January**	274.3	99.4	6360.1	..	243.8	4882.5

*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.

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

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

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

(A) SDRs 68.75 million were used for repurchases of drawals under EFF.

(B) SDRs 106.25 million were used for repurchases of drawals under EFF.

(C) SDRs 100.00 million were used for repurchases of drawals under EFF.

(D) SDRs 156.25 million were used for repurchases of drawals under EFF.

(E) SDRs 616.67 million were used for repurchase of drawals under EFF during April—January, 1987-88.

NOTES : 1. Figures after the year 1965-66 are not comparable with those of the 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 BALANCE OF

Item	1960-61		1970-71		1980-81	
	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million
1	2	3	4	5	6	7
1. Imports—c.i.f.	1081.5 ¹	2272.1 ¹	1720.4	2293.9	12543.6	15862.3
(a) P.L. 480 Title I**	185.1	388.9	49.9	66.5	..	..
(b) Others	896.4	1883.2	1670.5	2227.4	12543.6	15862.3
2. Exports—f.o.b.	630.5	1324.6	1402.7	1870.3	6576.4	8316.3
3. Trade Balance (2—1)	-451.0	-947.5	-317.7	-423.6	-5967.2	-7546.0
4. Non-monetary gold movement (Net) . . . . .	..	..	13.1	17.5	..	..
5. Invisibles :						
(i) Receipts*	176.4 ²	370.6 ²	333.6	444.8	5326.7	6736.0
(ii) Payments	177.1	372.1	502.8	670.4	1578.1	1995.6
Of which : interest and service payments on foreign loans and credits	(33.8)	(71.0)	(203.0)	(270.7)	(280.9)	(355.2)
(iii) Net	-0.7	-1.5	-169.2	-225.4	3748.6	4740.4
6. Current Account (Net)	-451.7	-949.0	-473.8	-631.7	-2218.6	-2805.6
7. Capital Transactions						
(a) Private ³						
(i) Receipts	51.5	108.2	15.7	20.9	162.6	205.6
(ii) Payments	35.0	72.5	29.8	39.7	65.6	83.0
(iii) Net	16.5	34.7	-14.1	-18.8	97.0	122.6
(b) Government ⁴						
(i) Receipts	36.4	76.5	286.4	381.9	1010.9	1278.4
(ii) Payments	32.1	67.5	278.7	371.6	1198.3	1515.4
(iii) Net	4.3	9.0	7.7	10.3	-187.4	-237.0
(c) Amortization Payments (gross) ⁵	-37.6	-79.0	-231.0	-308.0	-686.1	-867.6
(d) Repurchase of rupees from IMF	-10.7	-22.5	-154.0	-205.4	-7.5	-9.5
(e) Banking Capital (Net) ⁷	9.7	20.4	1.2	-1.6	12.7	16.1
8. Errors and Omissions	-6.3	-13.2	-78.7	-104.9	-158.0	-199.8
9. Total deficit (-)/Surplus (+)(6 to 8)	-475.8	-999.6	-942.7	-1256.9	-3147.9	-3980.8
FINANCED BY :						
10. External Assistance :						
(a) Loans—(excluding P.L. 480 rupee loans)	198.0	415.9	632.2	842.9	1184.2	1497.5
(b) Grants—(excluding P.L. 480 Title-I grants)	33.4	70.2	96.5	128.7	508.4	642.9
(c) P.L. 480 Title-I (gross)	185.1	388.9	49.9	66.5	..	..
TOTAL (a+b+c)	416.5	875.0	778.6	1038.1	1692.6	2140.4
11. Drawings from the I.M.F. (gross) . . . . .	..	..	..	..	818.8	1035.5
12. Allocation of SDRs . . . . .	..	..	75.4	100.5	120.5	152.4
13. Decline in reserves (+)/increase(-)	59.3	124.6	88.7	118.3	516.0	652.5
Total 10 to 13	475.8	999.6	942.7	1256.9	3147.9	3980.8

NOTES : Figures shown in this table for some items do not correspond to the similar statistics published by the Reserve Bank of India. The difference is due to adjustments made in the above table in receipts and payments in respect of PL-480 assistance which have been grouped together under External Assistance and imports respectively, and excluded from other heads of accounts. The presentation of balance of payments statistics in the table above also differs from adjusted balance of payments table in issues of the Economic Survey prior to 1966-67. In the table above, interest and service payments on foreign loans and credits (unlike in those issues) are inclusive of payments in respect of loans repayable in rupees.

*The rupee equivalent of all foreign currency transactions up to end May 1966 has been arrived at by applying the pre-devaluation exchange rates and of those during the subsequent period by using the current exchange rates.

**PL-480 Title I shown under imports item 1(a) and under external assistance item 10(c) represents the commodity assistance which is payable in rupees. PL-480 convertible currency assistance is included in item 10(a) and imports thereof against in item 1(b).

PAYMENTS (ADJUSTED)*

1981-82		1982-83		1983-84		1984-85		1985-86		April-September 1986	
Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million
8	9	10	11	12	13	14	15	16	17	18	19
13886.5	15484.0	14913.2	15428.5	16039.3	15511.9	18680.3	15712.8	21163.6	17297.7	10680.3	8515.6
..
13886.5	15484.0	14913.2	15428.5	16039.3	15511.9	18680.3	15712.8	21163.6	17297.7	10680.3	8515.6
7765.5	8658.8	9137.1	9452.8	10168.5	9834.1	11959.2	10059.4	11577.6	9462.7	6241.0	4976.0
-6121.0	-6825.2	-5776.1	-5975.7	-5870.8	-5677.8	-6721.1	-5653.4	-9586.0	-7835.0	-4439.3	-3539.6
..	..	..	..	..	..	20.2	17.0	28.5	23.3	..	..
5310.5	5921.4	5651.7	5847.0	6432.1	6220.6	7635.8	6422.8	7343.4	6002.0	3680.4	2934.5
2007.4	2238.3	2621.7	2712.3	3255.4	3148.3	4394.3	3696.2	4244.7	3469.3	2330.7	1858.3
(361.3)	(402.9)	(634.5)	(656.4)	(840.6)	(813.0)	(1312.4)	(1103.9)	(1371.2)	(1120.7)	(699.9)	(558.0)
3303.1	3683.1	3030.0	3134.7	3176.7	3072.3	3241.5	2726.6	3098.7	2532.7	1349.7	1076.1
-2817.9	-3142.1	-2746.1	-2841.0	-2694.1	-2605.5	-3459.4	-2909.8	-6458.8	-5279.0	-3089.6	-2463.4
193.6	215.9	385.7	399.0	888.8	859.6	1406.7	1183.2	2566.9	2098.0	1442.6	1150.2
111.7	124.6	152.2	157.5	150.2	145.3	193.9	163.1	212.6	173.8	201.3	160.5
81.9	91.3	233.5	241.5	738.6	714.3	1212.8	1020.1	2354.3	1924.2	1241.3	989.7
697.0	777.2	1128.6	1167.6	1802.8	1743.5	2173.2	1828.0	2233.2	1825.3	1306.7	1041.9
932.0	1039.2	1622.7	1678.8	1547.3	1496.4	782.1	657.9	804.6	657.6	523.6	417.5
-235.0	-262.0	-494.1	-511.2	255.5	247.1	1391.1	1170.1	1428.6	1167.7	783.1	624.4
-653.8	-729.0	-693.4	-717.3	-807.0	-780.4	-904.8	-761.0	-1464.2	-1196.7	-1071.2	-854.1
-34.5	-38.5	..	..	-72.0	-69.6	-152.4	-128.2	-253.0	-206.8	-259.7	-207.1
-12.6	-14.0	68.4	70.8	181.6	175.6	-193.4	-162.7	186.1	152.1	-75.7	-60.3
-395.5	-441.0	203.1	210.1	-490.0	-473.9	323.6	272.2	580.1	474.1	216.4	172.5
-4067.4	-4535.3	-3428.6	-3547.1	-2887.4	-2792.4	-1782.5	-1499.3	-3626.9	-2964.4	-2255.4	-1798.3
1367.0	1524.3	1774.9	1836.2	1870.3	1808.8	1953.0	1642.8	2481.2	2028.0	1020.0	813.3
445.3	496.5	385.3	398.6	379.5	367.0	538.6	453.0	439.2	359.0	1221.1	97.3
..
1812.3	2020.8	2160.2	2234.8	2249.8	2175.8	2491.6	2095.8	2920.4	2387.0	1142.1	910.6
636.8	710.0	1892.9	1958.3	1410.5	1364.1	216.8	182.3	..	..	..	..
..
1618.3	1804.5	-624.5	-646.0	-772.9	-747.5	-925.9	-778.8	706.5	577.4	1113.3	887.7
4067.4	4535.3	3428.6	3547.1	2887.4	2792.4	1782.5	1499.3	3626.9	2964.4	2255.4	1798.3

1. Exclude freight on PL-480 imports initially borne by India but subsequently refunded by the U.S. Authorities.
2. Exclude receipts on account of freight on PL-480 imports initially borne by India but subsequently refunded by the U.S. Authorities and Miscellaneous receipts out of PL-665.
3. Exclude U.S. Embassy expenditures in India out of PL-480 Titles I, II, III, etc.
4. Data exclude grants under TCA and Colombo Plan under invisibles receipts for years 1960-61 and 1970-71.
5. Receipts by way of drawings on loans extended to private sector under the External Assistance programme including loans out of Cooley Fund and corresponding amortisation payments are excluded from items 7(a)(i) and 7(a)(ii) and included under items 10(a) and 7(c) respectively.
6. Include all official capital transactions not enumerated separately but exclude changes in PL-480/665 balances.
7. The net movement shown here has been adjusted to exclude changes in Cooley Fund Accounts balances arising out of disbursement by way of loans and transfers from and to other accounts.
8. Following the agreement of February 18, 1974, between Government of India and the U.S.A. on desposition of PL-480 and other funds, there are no interest and amortisation payments payable in rupees other than R.P.A. from 1974-75 onwards.
9. Figures from 1970-71 onwards are preliminary.

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

Item	(Rs. crores)								
	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	
1	2	3	4	5	6	7	8	9	
1. Foreign Travel									
Receipts	15.3	27.9	1165.6	1063.0	1130.0	1075.1	898.0	1189.7	
Payments	12.1	17.8	90.3	144.1	184.5	241.5	409.3	411.6	
Net	3.2	10.1	1075.3	918.9	945.5	833.6	488.7	777.5	
2. Transportation									
Receipts	44.6	106.5	361.6	397.7	407.2	439.6	643.7	603.9	
Payments	24.6	78.4	355.1	482.5	698.5	715.2	917.7	816.1	
Net	20.0	28.1	6.5	-84.8	-291.3	-275.6	-274.0	-212.2	
3. Insurance									
Receipts	8.1	11.7	48.4	54.7	58.0	113.8	88.8	78.6	
Payments	5.8	12.2	34.0	40.1	68.9	75.2	84.1	83.3	
Net	2.3	-0.5	14.4	14.6	-10.9	38.6	4.7	-4.7	
4. Investment Income									
Receipts	14.2	48.5	855.1	814.0	505.4	462.5	585.9	669.1	
Payments	61.9	274.2	369.7	474.0	787.3	1005.9	1581.9	1618.7	
<i>of which : Interest and service payments</i>									
on foreign loans and credits	(33.8)	(203.0)	(280.9)	(361.3)	(634.5)	(840.6)	(1312.4)	(1371.2)	
Net	-47.7	-225.7	485.4	340.0	-281.9	-543.4	-996.0	-949.6	
5. Government not included elsewhere									
Receipts ³	13.9 ¹	16.7	33.1	75.3	42.0	57.8	36.2	23.8	
Payments	21.3	23.0	47.1	59.2	63.6	89.9	84.2	123.8	
Net	-7.4	-6.3	-14.0	16.1	-21.6	-32.1	-48.0	-100.0	
6. Miscellaneous									
Receipts	35.4 ²	40.8	664.0	817.6	1077.1	1615.2	2361.8	2062.7	
Payments	34.6	77.6	669.8	788.4	798.3	1109.8	1298.1	1163.8	
Net	0.8	-36.8	-5.8	29.2	278.8	505.4	1063.7	-898.9	
7. Transfer Payments									
<i>(a) Official</i>									
Receipts . . . . .	..	1.0	69.2	5.3	1.2	19.8	39.5	0.7
Payments . . . . .	..	6.4	0.5	2.6	6.5	7.3	3.8	12.6
Net . . . . .	..	-5.4	68.7	2.7	-5.3	12.5	35.7	-11.9
<i>(b) Private</i>									
Receipts	44.9	80.5	2129.7	2082.9	2430.8	2648.3	2981.9	2715.5	
Payments	16.8	13.2	11.6	16.5	14.1	10.6	15.2	14.8	
Net	28.1	67.3	2118.1	2066.4	2416.7	2637.7	2966.7	2700.7	
6. TOTAL (1 to 7)									
RECEIPTS	176.4	333.6	5326.7	5310.5	5651.7	6432.1	7635.8	7343.4	
PAYMENTS	177.1	502.8	1578.1	2007.4	2621.7	3255.4	4394.3	4244.7	
NET	-0.7	-169.2	3748.6	3303.1	3030.0	3176.7	3241.5	3098.7	

1. Exclude receipts on account of freight on PL-480 imports initially borne by India but subsequently refunded by the US Authorities.
2. Exclude receipts out of PL-665.
3. Exclude receipts from US Embassy expenditure from PL-480 counterpart funds.

NOTES : (i) This table is a break-down of item 5 in table 6.2
(ii) Constituent items may not add up to total because of rounding.
(iii) Figures from 1970-71 onwards are preliminary.

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

(Rs. crores)

Item	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1	2	3	4	5	6	7	8	9
1. Private (Non-Banking)								
Receipts	51.5	15.7	162.6	193.6	385.7	888.8	1406.7	2566.9
Payments	35.0	29.8	65.6	111.7	152.2	150.2	193.9	212.6
Net	16.5	-14.1	97.0	81.9	233.5	738.6	1212.8	2354.3
(a) Long term :								
Receipts	46.0	14.5	160.9	190.1	373.9	888.0	1406.4	2561.2
Payments	26.6	27.5	64.4	91.0	149.7	149.6	192.7	205.8
Net	19.4	-13.0	96.5	99.1	224.2	738.4	1213.7	2355.4
(b) Short-term :								
Receipts	5.5	1.2	1.7	3.5	11.8	0.8	3.3	5.7
Payments	8.4	2.3	1.2	20.7	2.5	0.6	1.2	6.8
Net	-2.9	-1.1	0.5	-17.2	9.3	0.2	-0.9	-1.1
2. Banking (excluding RBI)								
Receipts	44.1	50.2	430.3	357.8	418.2	396.0	366.6	754.5
Payments	34.4	49.0	417.6	370.4	349.8	214.4	560.0	568.4
Net	9.7	1.2	12.7	-12.6	68.4	181.6	-193.4	186.1
3. Government Miscellaneous								
Receipts ¹	36.4	286.4	1010.9	697.0	1128.6	1802.8	2173.2	2233.2
Payments	32.1	278.7	1198.3	932.0	1622.7	1547.3	782.1	804.6
Net	4.3	7.7	-187.4	-235.0	-494.1	255.5	1391.1	1428.6
4. TOTAL OF ABOVE ITEMS								
RECEIPTS	132.0	352.3	1603.8	1248.4	1932.5	3087.6	3946.5	5554.6
PAYMENTS	101.5	357.5	1681.5	1414.1	2124.7	1911.9	1536.0	1585.6
NET	30.5	-5.2	-77.7	-165.7	-192.2	1175.7	2410.5	3969.0

1. Including amortisation receipts.

NOTES : (i) The break-down in this table is of items 7(a), 7(b) and 7(e) of Table 6.2.

(ii) Constituent items may not add up to total because of rounding.

(iii) Figures from 1970-71 onwards are preliminary.

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

(Rupees per unit of Foreign Currency)

Year/Month	US Dollar	Pound Sterling	Deutsche Mark	Yen	French Franc	Canadian Dollar	Italian Lira	SDR
1982-83	9.666	16.136	3.960	0.039	1.425	7.810	0.007	10.563
1983-84	10.340	15.417	3.940	0.044	1.299	8.343	0.007	10.941
1984-85	11.889	14.867	3.988	0.049	1.301	9.007	0.007	11.933
1985-86	12.235	16.847	4.555	0.056	1.491	8.889	0.007	12.923
1986-87	12.778	19.072	6.297	0.080	1.929	9.309	0.009	15.447
1987-88								
April	12.803	20.885	7.070	0.090	2.124	9.703	0.010	16.545
May	12.703	21.166	7.104	0.090	2.126	9.474	0.010	16.553
June	12.850	20.935	7.069	0.089	2.117	9.601	0.010	16.514
July	13.031	20.971	7.052	0.087	2.118	9.827	0.010	16.535
August	13.086	20.911	7.049	0.089	2.112	9.870	0.010	16.613
September	13.011	21.411	7.182	0.091	2.151	9.892	0.010	16.814
October	13.064	21.709	7.265	0.019	2.173	9.975	0.010	16.920
November	12.972	23.045	7.720	0.096	2.275	9.855	0.011	17.525
December	12.947	23.659	7.921	0.101	2.337	9.899	0.011	17.890
January	13.085	23.603	7.931	0.103	2.349	10.175	0.011	17.989

Note : Annual/Monthly averages.

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	44.3	55.6	35.3	64.6	116.2	125.4	69.8
*1970-71	45.1	58.9	35.3	66.9	113.6	127.8	75.3
*1971-72	46.0	59.4	32.9	80.8	136.0	139.8	83.0
*1972-73	51.1	66.7	34.3	76.2	114.2	149.0	99.4
*1973-74	62.1	69.4	48.8	87.7	126.4	127.3	88.3
*1974-75	77.9	73.9	84.5	77.2	104.4	92.2	68.1
*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	110.7	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	93.7	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	169.2	121.2	161.7	156.1	128.8	104.6	126.8

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

Commodity	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
I. Food and Live animals chiefly for Food (excl. cashew raw)	242.4	380.2	690.1	638.2	1018.1	694.8	853.7	N.A.
<i>of which :</i>								
Cereals and cereal preparations	213.0	100.4	347.2	373.2	808.5	242.0	110.2	47.0
II. Raw Materials and Intermediate Manufactures	888.6	9759.6	10138.2	10642.7	11094.5	12895.8	13966.1	N.A.
(a) Cashew nuts (unprocessed)	29.4	8.7	18.4	1.4	22.1	38.8	24.4	65.6
(b) Crude rubber (including synthetic and reclaimed)	3.8	31.5	76.0	61.9	82.5	87.2	100.6	80.7
(c) Fibres	126.7	164.2	254.4	244.6	250.7	233.9	259.4	N.A.
<i>of which :</i>								
(i) Synthetic and regenerated fibres (man-made fibres)	7.2	96.5	173.2	145.7	104.8	60.3	68.6	44.1
(ii) Raw wool	15.1	43.1	36.2	46.9	62.8	71.1	97.5	55.9
(iii) Raw cotton	98.8	Neg.	11.8	0.1	0.0	0.0	12.6	0.1
(iv) Raw jute	0.1	1.1	1.3	6.7	4.6	31.8	6.0	1.7
(d) Petroleum oil and lubricants	136.6	5266.5	5189.5	5621.9	4832.0	5409.1	4989.4	2679.6
(e) Animal and vegetable oils and fats	38.5	708.8	688.0	447.7	798.2	1007.8	770.1	N.A.
<i>of which :</i>								
Edible oils	23.1	682.9	625.3	383.9	727.5	921.1	734.7	612.0
(f) Fertilisers and chemical products	216.5	1490.1	1512.9	1147.7	1626.2	2770.6	3255.8	N.A.
<i>of which :</i>								
(i) Fertilisers and fertiliser material	99.9	817.8	698.7	368.4	424.2	1346.1	1435.8	773.5
(ii) Chemical elements and compounds	68.0	358.2	485.2	422.5	659.9	856.7	1089.4	1035.6
(iii) Dyeing, tanning and colouring material	9.2	20.8	24.8	28.2	31.5	41.5	56.4	72.6
(iv) Medical and pharmaceutical products	24.3	84.6	84.4	88.8	146.9	137.1	177.2	158.0
(v) Plastic material, regenerated cellulose and artificial resins	8.1	121.4	125.2	137.9	198.9	222.8	322.0	435.9
(g) Pulp and waste paper	12.3	18.3	41.4	37.5	95.0	176.2	245.5	208.4
(h) Paper, paper board and manufactures thereof	25.1	186.5	245.4	159.5	156.6	195.5	226.0	194.8
(i) Non-metallic mineral manufactures	33.3	555.2	511.6	844.2	1277.3	1114.3	1201.4	N.A.
<i>of which :</i>								
Pearls, precious and semi-precious stones, unworked or worked	24.6	416.8	397.4	729.2	1097.9	1032.1	1099.7	1495.5
(i) Iron and steel	147.0	852.4	1203.5	1172.2	1048.7	941.1	1397.6	1449.7
(k) Non-ferrous metals	119.4	477.4	397.1	344.6	390.6	411.7	541.8	414.9

IMPORTS

(Rs. crores)

	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
III. Capital Goods	404.0	1910.3	2096.1	2716.2	3322.3	3167.8	4285.4	5467.3
(a) Manufactures of metals	9.3	89.5	115.5	143.7	148.7	140.8	201.5	199.1
(b) Non-electrical machinery, apparatus and appliances	257.8	1089.1	1349.2	1438.7	2051.3	1927.7	2592.7	3713.9
(c) Electrical machinery, apparatus and appliances	70.4	259.7	326.4	494.2	675.4	730.4	922.5	877.5
(d) Transport equipment	66.5	472.0	305.0	639.6	446.9	368.9	568.7	676.8
IV. Others (Unclassified)	99.2	499.1	683.2	295.6	396.6	375.8	552.5	N.A.
TOTAL	1634.2	12549.2	13607.6	14292.7	15831.5	17134.2	19657.7	20083.5

N.A. = Not Available.

Figures for the years 1985-86 and 1986-87 are partially revised.

6.8 PRINCIPAL

Sl. No.	Commodity	Unit of Qty.	1970-71		1980-81		1981-82	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	
I. Agricultural and Allied products			..	487.0	..	2056.7	..	2221.1
<i>of which :</i>								
1. Coffee	Mill. Kgs.	32.2	25.1	87.3	214.2	73.9	146.3	
2. Tea and Mate	Mill. Kgs.	199.1	148.3	229.2	425.5	213.8	395.2	
3. Oil Cakes	'000 Tonnes	878.5	55.4	886.0	125.1	824.4	117.9	
4. Tobacco	Mill. Kgs.	49.8	32.6	91.3	140.7	133.2	235.5	
5. Cashew Kernels	'000 Tonnes	60.6	57.1	32.3	140.1	30.7	181.5	
6. Spices	'000 Tonnes	46.9	38.8	84.2	11.4	78.1	98.8	
7. Sugar & Molasses	'000 Tonnes	473.0	29.3	97.0	39.8	202.0	63.7	
8. Raw Cotton	'000 Tonnes	32.1	14.0	131.6	164.9	23.7	36.3	
9. Rice	'000 Tonnes	32.8	5.0	726.7	223.9	872.6	367.8	
10. Fish & Fish preparations	'000 Tonnes	32.6	30.5	69.4	217.0	73.9	284.9	
11. Meat & Meat preparations	Value	..	3.1	..	55.5	..	79.6	
12. Fruits, Vegetables and pulses (excl. cashew kernel & processed fruits & juices)	Value	..	12.3	..	79.6	..	106.0	
13. Miscellaneous processed foods (incl. processed fruits and juices)	Value	..	4.2	..	35.5	..	47.9	
II. Ores and Minerals (Excl. Coal)	Value	..	164.0	..	413.6	..	458.8	
<i>of which :</i>								
14. Mica	Mill. Kgs.	26.7	15.6	16.7	17.7	13.5	29.2	
15. Iron Ore	Mill. Tonnes	21.2	117.3	22.4	303.3	23.7	351.8	
III. Manufactured Goods	Value	..	772.0	..	3746.8	..	4369.6	
<i>of which :</i>								
16. Textile fabric & manufactures (excl. carpet handmade)	Value	..	145.4	..	932.6	..	1047.1	
<i>of which :</i>								
(i) Cotton yarn, fabrics made-ups, etc.	Value	..	141.8	..	407.9	..	441.2	
(ii) Readymade garments of all textile materials	Value	..	-29.4	..	550.3	..	641.2	
17. Coir yarn & manufactures	Value	..	13.0	..	17.3	..	27.9	
18. Jute manufactures incl. twist & yarn	Lakh Tonnes	5.6	190.4	6.6	330.0	4.3	258.0	
19. Leather & leather manufactured incl. leather footwear, leather travel goods & leather garments	Value	..	80.2	..	389.7	..	424.8	
20. Handicrafts (incl. carpet handmade)	Value	..	72.8	..	951.9	..	1250.8	
<i>of which :</i>								
Gems and Jewellery	Value	..	44.8	..	618.4	..	811.5	
21. Chemical and allied products	Value	..	29.4	..	224.8	..	364.1	
22. Machinery, Transport equipment and metal manufactures except iron and steel	Value	..	130.4	..	815.0	..	938.9	
23. Iron and steel	Value	..	67.2	..	11.7	..	6.8	
IV. Mineral fuels and lubricants (incl. coal)	Value	..	12.6	..	27.9	..	224.9	
V. Others	Value	..	99.6	..	465.8	..	531.5	
TOTAL	Value	..	1535.2	..	6710.7	..	7805.9	

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 1985-86 and 1986-87 are Partially Revised.

EXPORTS

(Value : Rs. crores)

1982-83		1983-84		1984-85		1985-86		1986-87	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
9	10	11	12	13	14	15	16	17	18
..	2450.0	..	2621.7	..	2996.5	..	3018.3	..	N.A.
76.7	187.13	71.0	181.7	67.5	210.2	98.9	264.9	74.5	306.2
194.6	369.8	188.0	515.2	213.9	766.6	205.6	626.3	190.5	549.7
1120.3	148.6	978.8	151.6	828.9	136.9	806.9	134.0	989.9	187.2
132.2	247.9	93.8	178.1	93.7	178.3	80.5	169.6	89.1	174.3
30.9	135.4	36.9	150.8	32.4	179.7	37.1	225.1	46.6	320.6
80.2	94.6	94.2	116.7	103.0	206.7	89.0	277.8	94.8	269.1
318.0	66.9	983.0	174.3	278.0	35.2	37.9	15.8	1.8	0.9
78.3	107.8	115.1	157.0	40.7	59.7	35.7	68.2	175.6	182.1
453.6	217.9	175.6	113.6	247.7	169.2	245.0	196.3	181.1	164.8
83.3	364.2	93.5	364.0	90.4	381.4	87.5	409.0	99.4	478.5
..	80.5	..	71.7	..	82.5	..	73.8	..	76.0
..	153.8	..	104.6	..	137.6	..	124.0	..	147.4
..	80.2	..	63.2	..	76.8	..	82.4	..	56.0
..	490.8	..	506.2	..	637.6	..	784.7	..	674.7
10.8	20.1	12.4	17.9	16.4	19.6	18.1	20.9	21.8	17.5
21.7	380.5	22.1	401.6	25.5	459.4	30.1	578.8	28.1	543.2
..	4551.1	..	4969.4	..	6210.1	..	6374.2	..	N.A.
..	1556.1	..	1481.3	..	1717.5	..	1795.1	..	1899.7
..	419.6	..	428.8	..	620.4	..	573.7	..	562.1
..	590.8	..	725.6	..	953.3	..	1067.0	..	1218.3
..	26.3	..	24.9	..	27.9	..	33.7	..	32.2
3.3	206.3	3.1	170.9	3.0	341.3	2.5	261.8	3.2	265.0
..	414.6	..	492.5	..	724.1	..	769.9	..	787.2
..	1440.4	..	1599.3	..	1750.8	..	1881.4	..	2501.7
..	1014.8	..	1294.1	..	1237.1	..	1502.7	..	2069.3
..	348.3	..	327.6	..	482.9	..	497.5	..	474.5
..	807.1	..	758.7	..	880.3	..	897.9	..	875.0
..	60.8	..	48.5	..	75.8	..	56.2	..	56.9
..	1240.4	..	1590.0	..	1822.9	..	654.9	..	416.2
..	70.2	..	83.4	..	76.6	..	62.5	..	N.A.
..	8803.4	..	9770.7	..	11743.7	..	10894.6	..	12566.6

crores in 1981-82, 4.6 million tonnes valued at Rs. 1063.4 crores in 1982-83, 5.5 million tonnes valued at Rs. 1231.1 in 1986-87 there were no crude oil exports.

6.9 : DIRECTION

Countries	1970-71		1980-81	
	Exports	Imports	Exports	Imports
1	2	3	4	5
1. OECD	769.1	1042.3	3126.2	5739.5
<i>of which :</i>				
(a) EEC	282.3	320.1	1447.4	2638.9
<i>of which :</i>				
(i) Belgium	20.3	11.5	144.5	295.9
(ii) France	18.1	21.3	146.9	280.3
(iii) F.R.G.	32.3	107.5	384.8	693.8
(iv) Netherlands	14.0	19.1	152.0	214.5
(v) U.K.	170.4	126.8	394.9	731.0
(b) North America	235.3	570.2	805.7	1851.0
(i) Canada	28.0	117.2	62.3	332.3
(ii) U.S.A.	207.3	453.0	743.3	1518.6
(c) Asia and Oceania	233.9	121.6	708.0	931.7
<i>of which :</i>				
(i) Australia	24.5	36.6	91.6	170.1
(ii) Japan	203.5	83.4	597.8	748.8
2. OPEC	98.6	125.5	744.6	3487.5
<i>of which :</i>				
(i) Iran	26.7	91.6	123.2	1338.9
(ii) Iraq	9.6	3.1	52.0	752.5
(iii) Kuwait	15.7	5.6	97.1	337.6
(iv) Saudi Arabia	14.5	24.2	165.3	540.1
3. Eastern Europe	323.1	220.0	1486.3	1296.3
<i>of which :</i>				
(i) G.D.R.	24.6	18.6	48.9	44.3
(ii) Romania	13.7	16.6	58.4	97.2
(iii) U.S.S.R.	209.9	106.1	1226.3	1013.7
4. Developing Countries ¹	304.7	238.8	1285.8	1966.4
<i>of which :</i>				
(i) Africa	128.5	169.2	350.0	204.6
(ii) Asia	166.1	53.8	899.8	1430.6
(iii) Latin America and Caribbean	10.1	15.8	35.9	313.3
5. Others	39.8	7.7	67.8	59.5
TOTAL	1535.2	1634.2	6710.7	12549.2

(PR)—Partially Revised

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.

OF TRADE

(Rs. crores)

1981-82		1982-83		1983-84		1984-85		1985-86(PR)		1986-87(PR)	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
6	7	8	9	10	11	12	13	14	15	16	17
3427.1	6378.0	3557.6	6812.3	4366.8	8186.4	5272.4	8343.5	5531.8	10527.2	7126.2	12949.
1442.1	3149.3	1470.1	3421.8	1755.6	3961.5	2002.1	4221.4	1928.6	5233.7	2803.7	6541.6
166.3	501.3	213.4	631.5	207.2	648.6	193.2	793.9	224.7	950.6	353.5	1089.7
148.3	253.6	145.8	425.6	156.5	289.3	191.5	357.0	202.7	582.6	274.5	669.4
351.2	947.8	340.1	831.4	375.3	1122.9	487.9	1289.1	513.0	1543.7	740.3	1936.6
110.1	278.6	111.0	248.7	195.4	278.7	194.6	364.7	158.4	296.1	226.4	385.7
420.1	816.8	421.8	912.6	556.1	1152.7	612.6	933.5	524.4	1250.6	737.1	1623.0
987.6	1728.3	985.8	1663.8	1487.4	2174.5	1896.9	2199.9	2105.9	2514.8	2508.8	2343.7
67.4	308.6	57.5	237.3	91.8	332.6	131.1	499.3	132.1	451.1	149.5	380.4
920.2	1419.7	928.3	1426.5	1395.6	1841.9	1765.8	1700.6	1973.8	2063.7	2359.3	1963.3
823.6	1175.1	945.9	1439.2	937.6	1625.5	1189.6	1470.7	1304.0	2257.1	1511.3	3033.1
112.3	260.6	93.9	326.0	94.8	154.0	138.0	200.6	123.1	442.1	147.3	431.0
690.4	886.5	833.6	1087.9	825.7	1446.9	1029.4	1240.0	1164.4	1774.0	1343.6	25580.0
940.3	3770.2	820.2	3898.9	881.5	3224.8	944.0	3326.1	835.1	3420.4	777.3	1760.2
125.3	1298.2	71.7	802.7	119.5	746.4	134.1	484.8	94.9	885.1	47.3	135.0
85.0	403.9	54.2	884.2	55.7	792.6	48.8	674.6	34.0	547.0	16.0	149.7
132.7	278.0	119.8	278.9	117.1	261.6	107.2	370.0	121.4	339.8	95.4	286.2
180.1	829.8	227.1	1495.9	244.9	1069.0	271.8	1262.9	221.3	794.2	219.0	687.2
1975.0	1506.9	2024.7	1711.5	1610.3	1964.7	2241.9	2152.3	2293.6	2169.3	2318.9	1507.4
54.5	46.6	85.7	57.1	63.6	61.0	80.1	70.6	95.4	85.3	84.0	89.7
87.0	101.7	113.7	58.1	64.7	90.6	70.2	117.2	97.8	143.7	80.4	105.8
1661.1	1136.9	1669.8	1413.2	1305.9	1645.6	1879.6	1788.1	2005.7	1677.5	1872.9	1072.2
1232.5	1910.6	1068.4	1800.1	1563.3	2413.6	1440.8	3243.2	1463.4	3466.1	1926.2	3763.0
354.5	214.2	271.9	193.7	314.8	395.7	304.8	389.2	289.1	593.3	270.6	854.5
856.1	1392.3	781.9	1393.7	1228.1	1631.3	1115.2	2397.1	1156.0	2343.7	1623.9	2505.2
22.0	304.1	14.7	212.6	20.4	386.6	20.8	456.8	18.3	529.0	32.6	403.4
231.1	41.9	1332.5@	69.9	1348.7@	42.0	1844.7@	69.2	770.7	74.7	418.1	103.8
7805.9	13607.6	8803.4	14292.7	9770.7	15831.5	11743.7	17134.2	10894.6	19657.7	12566.6	20083.5

6.10 : INDIA'S SHARE IN WORLD EXPORTS BY

CODE		COMMODITY DIVISION/GROUP	1980		INDIA'S SHARE (%)	1981		INDIA'S SHARE (%)
DIV.	GROUP		WORLD	INDIA		WORLD	INDIA	
1	2	3	4	5	6	7	8	9
01		Meat and meat preparations	17832	67	0.4	18891	74	0.4
03		Fish crustaceans and molluscs and preparations thereof	12258	242	2.0	13183	291	2.2
04		Cereals and cereal preparations	41989	201	0.5	43283	394	0.9
	042	Rice	4355	160	3.7	5385	379	7.0
05		Vegetables and fruits	24018	259	1.1	25012	297	1.2
06		Sugar, sugar preparations and honey	16183	46	0.3	15913	53	0.3
07		Coffee, Tea, Cocoa, Spices and manuf. thereof	22121	879	4.0	17191	740	4.3
	071	Coffee and coffee substitutes	12979	271	2.1	9150	187	2.0
	074	Tea and mate.	1631	452	27.7	1573	442	28.1
	075	Spices	1072	156	14.5	992	109	11.0
08		Feeding stuff for animals	10322	164	1.6	10907	174	1.6
12		Tobacco and tobacco manufactures	7160	170	2.4	8061	261	3.2
	121	Tobacco unmanufactured, tobacco refuse	3423	151	4.4	4111	232	5.6
	122	Tobacco manufactured	3737	19	0.5	3950	29	0.7
22		Oilseed and oleaginous fruit	9487	30	0.3	10041	43	0.4
28		Metalliferous ores and metal scrap	30239	465	1.5	26428	344	1.3
	281	Iron ore and concentrates	6515	411	6.3	6709	320	4.8
51		Organic chemicals	31841	17	0.1	31776	17	0.1
52		Inorganic chemicals	15491	26	0.2	14940	33	0.2
53		Dying, tanning and colouring materials	7986	65	0.8	7772	59	0.8
54		Medicinal and pharmaceutical products	13918	109	0.8	14085	109	0.8
55		Essential oils and perfume material toilets, polishing and cleaning preparations	7647	86	1.1	7653	136	1.8
57		Explosives and pyrotechnic products	630	1	0.1	738	1	0.1
58		Artificial resins & plastic materials & cellulose esters & ethers	27223	3	0.0	24476	3	0.0
59		Chemical materials and products n.e.s.	15960	8	0.1	15158	10	0.1
61		Leather, leather manufactures, n.e.s. & dressed furskins	5967	405	6.8	5516	391	7.1
	611	Leather	3415	342	10.0	3194	297	9.3
	612	Manufactures of leather or of composition leather n.e.s. etc.	975	62	6.4	986	93	9.5
65		Textiles yarn, fabrics, made up articles n.e.s. and related products	48884	1145	2.3	48345	1109	2.3
	652	Cotton fabrics woven	6632	351	5.3	6302	340	5.4
	653	Fabrics, woven of man made fibres	9325	44	0.5	9840	40	0.4
	654	Textile fabrics woven, other than of cotton	3188	204	6.4	3093	175	5.7
	667	Pearls, precious and semi-precious stones	18563	579	3.1	12498	666	5.3
67		Iron and steel	68231	87	0.1	66101	74	0.1
69		Manufactures of metals n.e.s.	36840	221	0.6	37308	232	0.6
71		Power generating machinery & equipment	35722	88	0.3	36019	102	0.3
72		Machinery specialised for particular industries	58495	65	0.1	59975	86	0.1
73		Metal working machinery	15671	32	0.2	14306	31	0.2
74		General industrial machinery & equipment n.e.s. & machine parts thereof	59443	67	0.1	59057	72	0.1
75		Office machinery and ADP equipment	24750	2	0.0	29287	2	0.0
76		Telecommunication and sound recording and reproducing apparatus and equipment	26799	11	0.0	39062	10	0.0
77		Electrical machinery, apparatus and appliances n.e.s.	60947	114	0.2	62187	129	0.2
78		Road vehicles (including air cushion-vehicles).	127347	208	0.2	129956	192	0.2
79		Other transport equipment	41291	32	0.1	49497	25	0.1
84		Articles of apparel and clothing accessories	32365	590	1.8	33223	717	2.2
		Total Exports (including others)	1997840	8378	0.4	1976733	8373	0.4

Source : International Trade Statistics Year Book : United Nations 1985; and Statistical Year Book 1983-84 : United Nations.
NA : Not available

COMMODITY DIVISION

(Value in US Million Dollars)

1982			1983			1984			1985		
WORLD	INDIA	INDIA'S SHARE (%)	WORLD	INDIA	INDIA'S SHARE (%)	WORLD	INDIA	INDIA'S SHARE (%)	WORLD	INDIA	INDIA'S SHARE (%)
10	11	12	13	14	15	16	17	18	19	20	21
18089	104	0.6	17018	102	0.6	15853	98	0.6	15732	30	0.2
13211	467	3.5	13408	414	3.1	13331	381	2.9	14329	326	2.3
35203	152	0.4	38001	122	0.3	40345	99	0.2	30698	35	0.1
3607	135	3.7	3374	101	3.0	3295	81	2.4	2313	26	1.1
24160	221	0.9	57557	274	0.5	16228	303	1.9	25387	297	1.2
12497	233	1.9	12022	148	1.2	11301	87	0.8	5684	45	0.8
16714	552	3.3	18346	465	2.5	21622	554	2.6	21691	406	1.9
9657	164	1.7	10109	107	1.1	11436	125	1.1	12484	132	1.1
1332	305	22.9	1441	254	17.6	2461	321	13.0	1635	195	12.0
990	82	8.3	930	103	11.0	1344	106	7.9	1059	79	7.5
10117	246	2.4	11224	189	1.7	10441	183	1.8	9535	134	1.4
8195	129	1.6	7749	116	1.5	7600	93	1.2	7967	65	0.8
4176	105	2.5	3885	95	2.4	3908	74	1.9	4049	61	1.5
4019	24	0.7	3864	21	0.5	3692	19	0.5	3918	4	0.0
9153	10	0.1	9167	9	0.1	9706	18	0.2	8221	7	0.1
22605	639	2.8	23765	546	2.3	25698	858	3.3	24065	563	2.3
6550	590	9.0	6129	495	8.1	7189	448	6.2	7253	512	7.1
30473	22	0.1	32402	23	0.1	35607	25	0.1	36805	24	0.1
14691	27	0.2	15294	19	0.1	16421	23	0.1	16436	17	0.1
7266	31	0.4	7521	33	0.4	7662	35	0.5	7955	31	0.4
14027	31	0.2	14399	41	0.3	14784	41	0.3	15779	42	0.3
7213	31	0.4	7287	33	0.5	7623	34	0.5	7912	29	0.4
728	2	0.2	655	1	0.2	804	1	0.1	817	1	0.1
23669	6	0.0	25318	5	0.0	27528	7	0.0	28269	7	0.0
14863	11	0.1	15068	10	0.1	16106	9	0.1	16545	10	0.1
5261	340	6.5	5293	282	5.3	6170	354	5.7	6619	375	5.8
3280	268	8.2	3434	216	6.3	4087	276	6.8	4449	290	6.5
901	72	8.0	911	66	7.2	1060	77	7.3	1125	85	7.5
44146	841	1.9	44721	772	1.7	46571	821	1.8	47218	804	1.7
5965	113	1.9	6214	128	2.1	6647	222	3.3	6643	200	3.0
8718	20	0.2	8937	16	0.2	9196	19	0.2	9434	21	0.2
2878	169	5.9	3005	131	4.4	3106	109	3.5	3382	124	3.7
11289	915	8.1	11811	1105	9.4	12083	1083	9.0	11891	985	8.3
60942	79	0.1	54460	66	0.1	59418	79	0.1	59820	67	0.1
35797	267	0.8	33393	247	0.7	32934	246	0.8	32376	165	0.5
36160	64	0.2	34783	50	0.1	37085	60	0.2	38407	46	0.1
54786	53	0.1	47659	40	0.1	49191	57	0.1	54179	54	0.1
12146	18	0.2	10494	11	0.1	10922	13	0.1	12617	14	0.1
54848	79	0.1	50739	62	0.1	50818	85	0.2	53470	74	0.1
30841	17	0.1	37964	33	0.1	48766	62	0.1	53882	37	0.1
36397	8	0.0	39115	8	0.0	45238	8	0.0	48254	6	0.0
61538	78	0.1	65864	84	0.1	77676	80	0.1	76715	57	0.1
126234	105	0.1	128902	82	0.1	141721	91	0.1	156726	71	0.1
50420	79	0.2	48714	171	0.4	49050	273	0.6	50128	100	0.2
32293	829	2.6	32292	716	2.2	37433	680	1.8	39299	793	2.0
1845641	8807	0.5	1811600	8713	0.5	1903772	8793	0.5	N.A.	N.A.	N.A.

7.1 : OVERALL EXTERNAL ASSISTANCE

(Rs. crores)

	1	Loans 2	Grants 3	Total (2+3) 4	PL 480/665 etc. assistance		Grand Total 7
					Repayable in rupees 5	Repayable in converti- ble currency 6	
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
TOTAL		44175.4	5419.7	49595.1	2307.1	466.8	52369.0
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
TOTAL		30335.2	4817.2	35152.4	2312.2	506.6	37971.2

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.

7.2 EXTERNAL DEBT SERVICING
(Govt. and Non-Govt.)

(Rs. Crores)

Period	Amortisation	Interest Pay-ments	Total Debt Servicing
1	2	3	4
First Plan	10.5	13.3	23.8
Second Plan	55.2	64.2	119.4
Third Plan	305.6	237.0	542.6
1966-67	159.7	114.8	274.5
1967-68	210.7	122.3	333.0
1968-69	236.2	138.8	375.0
1969-70	268.5	144.0	412.5
1970-71	289.5	160.5	450.0
1971-72	299.3	180.0	479.3
1972-73	327.0	180.4	507.4
1973-74	399.9	195.9	595.8
1974-75	411.0	215.0	626.0
1975-76	395.4	205.3	600.7
1976-77	428.1	225.8	653.9
1977-78	487.6	241.5	729.1
1978-79	524.7	271.3	796.0
1979-80	503.8	296.9	800.7
1980-81	517.8	286.1	803.9
1981-82	538.0	311.1	849.1
1982-83	587.1	360.4	947.5
1983-84	615.6	416.9	1032.5
1984-85	647.4	528.8	1176.2
1985-86	775.8	590.8	1366.6
1986-87	1175.7	853.4	2029.1
1987-88*	1290.6	794.1	2084.7

*Estimated.

NOTE : Data upto 1974-75 include debt servicing payments on account of government loans, non-government loans and suppliers' credit. From 1975-76 onwards the same is exclusive of supplier's credit.

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@ (April— Sept.)
I. Consortium Members								
(a) Loans	2614.9	2526.3	2471.7	1356.1	4221.3	3866.9	3116.8	2285.0
(b) Grants	68.8	175.7	363.8	330.6	302.2	313.4	378.0	62.2
Total	2683.7	2702.0	2835.5	1686.7	4523.5	4180.3	3494.8	2347.2
<i>Country-wise Distribution</i>								
<i>(i) Austria</i>								
(a) Loans	1.7	2.9	..	5.6	..	..	9.0	..
(b) Grants . . . . .	..	..	..	..	..	..	..	..
Total	1.7	2.9	..	5.6	..	..	9.0	..
<i>(ii) Belgium</i>								
(a) Loans . . . . .	..	10.5	7.4	6.9	..	..	..	..
(b) Grants . . . . .	..	..	..	..	..	..	..	..
Total . . . . .	..	10.5	7.4	6.9	..	..	..	..
<i>(iii) Canada</i>								
(a) Loans	65.8	108.5	..	37.0	196.8	2.7	..	200.0
(b) Grants	4.9	..	..	..	1.8	..	5.6	..
Total	70.7	108.5	..	37.0	198.6	2.7	5.6	200.0
<i>(iv) Denmark</i>								
(a) Loans . . . . .	..	18.3	17.7	22.0	26.6	..	30.4	..
(b) Grants . . . . .	..	..	..	3.8	..	..	..	..
Total . . . . .	..	18.3	17.7	25.8	26.6	..	30.4	..
<i>(v) France</i>								
(a) Loans	182.0	126.4	243.3	..	32.8	143.7	87.3	..
(b) Grants . . . . .	..	..	..	..	..	..	..	..
Total	182.0	126.4	243.3	..	32.8	143.7	87.3	..
<i>(vi) Federal Republic of Germany</i>								
(a) Loans	215.2	56.0	203.5	81.1	188.3	153.5	181.3	84.5
(b) Grants . . . . .	..	..	..	2.8	..	..	..	..
Total	215.2	56.0	203.5	83.9	188.3	153.5	181.3	84.5
<i>(vii) Italy</i>								
(a) Loans . . . . .	..	..	..	..	..	77.3	51.4	89.5
(b) Grants . . . . .	..	..	39.1	..	..	..	..	..
Total . . . . .	..	..	39.1	..	..	77.3	51.4	89.5
<i>(viii) Japan</i>								
(a) Loans	46.6	294.5	83.3	..	451.2	223.6	635.4	..
(b) Grants	15.0	15.9	15.8	8.6	16.1	16.1	32.3	0.4
Total	61.6	310.4	99.1	8.6	467.3	239.7	667.7	0.4
<i>(ix) Netherlands</i>								
(a) Loans	67.7	58.1	..	..	20.3	4.9	37.1	142.2
(b) Grants	22.1	21.3	..	77.7	..	..	36.5	..
Total	89.8	79.4	..	77.7	20.3	4.9	73.6	142.2
<i>(x) Sweden</i>								
(a) Loans . . . . .	..	..	..	..	..	..	..	..
(b) Grants . . . . .	..	72.7	..	45.6	..	106.4	..	..
Total . . . . .	..	72.7	..	45.6	..	106.4	..	..
<i>(xi) U.K.</i>								
(a) Loans . . . . .	..	..	..	..	..	..	..	..
(b) Grants . . . . .	..	64.3	285.9	152.7	260.3	171.4	265.9	27.4
Total . . . . .	..	64.3	285.9	152.7	260.3	171.4	265.9	27.4
<i>(xii) U.S.A.</i>								
(a) Loans	135.0	11.7	67.4	77.0	93.9	47.0	57.9	25.3
(b) Grants	26.8	1.5	23.0	39.4	24.0	19.5	37.7	34.4
Total	161.8	13.2	90.4	116.4	117.9	66.5	95.6	59.7

CLASSIFIED BY SOURCE

(Rs. crores)

Source and type of assistance	1980-81	1981-82	1982-83@	1983-84@	1984-85@	1985-86@	1986-87@	1987-88@ (April— Sept.)
(xiii) I.B.R.D.	362.2	532.8	1087.0	520.6	2058.8	2122.2	1679.8	1123.6
(xiv) I.D.A.	1538.7	1306.6	762.1	605.9	1152.6	1092.0	347.2	619.9
II. U.S.S.R. and East European Countries								
Loans	485.7	..	..	144.6	..	1134.0	2055.5	..
<i>Country-wise Distribution</i>								
U.S.S.R.								
Loans	485.7	..	..	144.6	..	1134.0	2055.5	..
III. Others								
(a) Loans	670.6	106.7	53.8	191.5	..	84.6	201.9	..
(b) Grants	7.0	31.7	59.5	56.3	168.5	..	51.5	59.2
Total	677.6	138.4	113.3	247.8	168.5	84.6	253.4	59.2
<i>Country-wise Distribution</i>								
(i) Switzerland								
(a) Loans . . . . .	..	..	..	48.6	..	..	..	..
(b) Grants . . . . .	..	..	12.5	14.6	..	..	..	..
Total . . . . .	..	..	12.5	63.2	..	..	..	..
(ii) European Economic Community/United Nations Emergency Operations								
(a) Loans . . . . .	..	..	..	..	..	..	..	..
(b) Grants . . . . .	..	26.7	47.0	41.7	168.5	..	51.5	59.2
Total . . . . .	..	26.7	47.0	41.7	168.5	..	51.5	59.2
(iii) O.P.E.C. Fund								
Loans	39.8	..	29.3	23.4	..	..	9.0	..
(iv) Saudi Arab Fund for Development								
Loans . . . . .	..	29.2	..	30.7*	..	51.6	..	..
(v) Kuwait Fund 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	..	..	..	..
(vii) Iraq								
Loans	82.9	..	..	..	..	..	..	..
(viii) IMF Trust Fund								
Loans	534.0	..	..	..	..	..	..	..
(ix) International Sugar Organisation								
Loans . . . . .	..	..	..	..	..	2.2	..	..
(x) ADB								
Loans . . . . .	..	..	..	..	..	..	192.9	..
GRAND TOTAL	3846.9	2840.4	2948.8	2079.1	4692.0	5398.9	5803.7	2406.4
(a) Loans	3771.2	2633.0	2525.5	1692.2	4221.3	5085.5	5374.2	2785.0
(b) Grants	75.7	207.4	423.3	386.9	470.7	313.4	429.5	121.4

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

@ Government account only.

*Saudi Riyal converted at end-September 1983 exchange rates.

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**	
I. Consortium Members									
(a) Loans	1687.1	1471.4	1793.9	1860.8	1765.0	2270.2	2957.6	3662.1	
(b) Grants	311.8	265.2	228.2	201.1	308.8	281.6	336.8	351.7	
Total	1998.9	1736.6	2022.1	2061.9	2073.8	2551.8	3294.4	4013.8	
<i>Country-wise Distribution</i>									
<i>(i) Austria</i>									
(a) Loans	2.0	4.0	2.8	2.2	2.3	3.6	1.7	..	
(b) Grants	0.6	..	..	..	..	..	..	..
Total	2.6	4.0	2.8	2.2	2.3	3.6	1.7	..	
<i>(ii) Belgium</i>									
(a) Loans	5.5	7.1	4.4	6.0	6.1	3.0	5.8	3.6	
(b) Grants	..	..	..	..	..	..	..	..
Total	5.5	7.1	4.4	6.0	6.1	3.0	5.8	3.6	
<i>(iii) Canada</i>									
(a) Loans	21.3	26.6	31.4	30.7	48.9	40.2	27.3	43.2	
(b) Grants	..	..	..	..	..	..	..	0.5
Total	21.3	26.6	31.4	30.7	48.9	40.2	27.3	43.7	
<i>(iv) Denmark</i>									
(a) Loans	2.9	6.8	21.6	11.5	17.4	10.8	17.6	19.3	
(b) Grants	..	..	..	8.3	14.9	10.1	20.8	18.1
Total	2.9	6.8	21.6	19.8	32.3	20.9	38.4	37.4	
<i>(v) France</i>									
(a) Loans	70.1	37.3	39.6	49.4	102.7	170.0	233.0	376.8	
(b) Grants	..	..	..	..	..	..	..	..
Total	70.1	37.3	39.6	49.4	102.7	170.0	233.0	376.8	
<i>(vi) Federal Republic of Germany</i>									
(a) Loans	142.3	126.6	135.4	115.0	125.6	145.4	260.2	334.2	
(b) Grants	1.2	0.7	1.8	0.3	1.3	1.5	0.1	..	
Total	143.5	127.3	137.2	115.3	126.9	146.9	260.3	334.2	
<i>(vii) Italy</i>									
(a) Loans	..	..	..	..	8.7	11.9	31.3	95.5
(b) Grants	..	..	..	..	..	..	..	..
Total	..	..	..	..	8.7	11.9	31.3	95.5
<i>(viii) Japan</i>									
(a) Loans	62.0	25.8	111.9	129.3	52.4	157.8	384.9	468.9	
(b) Grants	28.2	9.9	16.3	10.1	15.8	17.3	24.4	39.1	
Total	90.2	35.7	128.2	139.4	68.2	175.1	409.3	508.0	
<i>(ix) Netherlands</i>									
(a) Loans	72.5	85.6	32.0	38.9	16.6	45.8	49.9	56.2	
(b) Grants	33.8	18.0	17.6	31.8	51.4	34.7	57.7	30.4	
Total	106.3	103.6	49.6	70.7	68.0	80.5	107.6	86.6	
<i>(x) Sweden</i>									
(a) Loans	..	..	..	..	..	..	..	..
(b) Grants	52.9	33.6	32.3	27.0	27.1	12.8	20.8	51.8	
Total	52.9	33.6	32.3	27.0	27.1	12.8	20.8	51.8	
<i>(xi) U.K.</i>									
(a) Loans	1.5	..	..	..	..	..	..	..
(b) Grants	195.2	202.8	159.9	121.6	187.5	194.8	199.7	187.6	
Total	196.7	202.8	159.9	121.6	187.5	194.8	199.7	187.6	
<i>(xii) U.S.A.</i>									
(a) Loans	82.4	69.6	29.2	74.1	41.8	59.9	113.4	65.5	
(b) Grants	..	0.1	0.3	2.0	10.8	10.4	13.3	24.2	
Total	82.4	69.7	29.5	76.1	52.6	70.3	126.7	89.7	

CLASSIFIED BY SOURCE

Source and type of assistance	(Rs. crores)							
	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88**
(xiii) I.B.R.D.	138.8	376.9	286.5	485.7	344.0	394.6	800.7	1012.1
(xiv) I.D.A.	522.0	692.9	1085.1	899.7	979.9	1198.0*	1011.0	1145.9
(xv) EEC (Special Action Credit)	19.0	..	..	..	..	..	..	..
(xvi) IFAD	7.3	12.3	14.0	18.3	18.6	29.2	20.8	40.9
(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	245.9
<i>Country-wise Distribution</i>								
U.S.S.R.								
Loans	32.9	22.6	40.0	74.7	108.0	161.2	175.5	211.6
Czechoslovakia								
Loans . . . . .	..	..	..	..	..	..	..	34.3
III. Others								
(a) Loans	45.3	25.3	76.5	28.7	90.3	63.8	42.8	109.4
(b) Grants	84.6	85.4	111.2	102.3	81.6	161.3	83.1	119.5
Total	129.9	110.7	187.7	131.0	171.9	225.1	125.9	228.9
<i>Country-wise Distribution</i>								
(i) Abu Dhabi Fund								
Loans	2.0	..	..	..	..	..	..	..
(ii) Switzerland								
(a) Loans	0.3	..	..	..	..	3.4	5.0	13.6
(b) Grants	13.9	6.5	9.9	21.4	11.3	12.8	4.1	..
Total	14.2	6.5	9.9	21.4	11.3	16.2	9.1	13.6
(iii) Other International Institutions @								
Grants . . . . .	..	..	..	21.6	21.0	41.9	18.5	53.7
(iv) European Economic Community/United Nations Emergency Operations								
Grants	63.7	73.9	101.3	59.3	49.3	106.6	60.5	65.8
(v) Oil Producing Exporting Countries								
Loans	3.4	9.2	37.4	6.5	6.2	4.7	7.4	49.4
(vi) Saudi Arab Fund for Development								
Loans	13.0	6.0	12.4	2.4	3.0	0.2	7.4	36.3
(vii) Iraq								
Loans	6.7	..	..	..	..	..	..	..
(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	10.1
	7.0@	5.0@						
(x) International Sugar Organisation								
Loans . . . . .	..	..	1.2	1.8	1.1	2.1	..	..
GRAND TOTAL	2161.7	1869.9	2249.8	2267.6	2353.7	2938.1	3595.9	4488.6
(a) Loans	1765.3	1519.3	1910.4	1964.2	1963.3	2495.2	3175.9	4017.4
(b) Grants	396.4	350.6	339.4	303.4	390.4	442.9	420.0	471.2

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, ILO, WHO, UNFPA and UNESCO.

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

**Estimated.

ERRATA

TEXT

Page	Para	Line	For	Read
59	6.31	1	components	components
76	7.21	10	liabilities	liabilities
104	9.2	10	healtry	healthy
105	9.8	17	availability	ability

STATISTICAL TABLES

Page	Table	Line	Col.	For	Read
S--1	Selected Indicators	1	2	9,147	9,177
		14	5	57.3	257.3
		18	10	10,985	10,895
		22	10	32.48	32.4*
		23	10	11.18	11.1*
S--43	2.7	4	3	2799.2	2792.2
S--58	5.1	last	12	501	510
S--59	5.2	36	4	402	405
		36	8	429	418
		39	8	346	343
		39	17	471	474
		last	4	409	406
S--63	5.4	34	2	408.4	409.5
			4	378.6	380.1
			5	102.1	101.7

PRICE

Inland: Rs. 15.00
Foreign:
U.K. £ 3.00
U.S.A. \$ 6.00