

CHAPTER 9

THE TASKS AHEAD

9.1 The year 1981-82 has seen recovery of the economy and a substantial restoration of economic stability. Agricultural production has been satisfactory, the infrastructure is functioning efficiently, and the industrial sector shows a healthy rate of growth. The rate of inflation has decelerated. Thus, in terms of short term management the performance of the economy has been highly satisfactory. The improvement recorded in the economic situation during the current year provides an opportunity to review the important medium and long term problems, and to undertake necessary measures for strengthening the productive base of the economy.

9.2 Achievement of a continuing high growth rate in the coming years will be more difficult unless efforts are intensified to step-up productivity and investment. The economy has now recovered to a more normal level of production and there is not much slack in the system. Future growth must come increasingly from additional capacity creation as existing capacity gets fully utilised. Hence the importance of the Sixth Plan targets for additional capacity creation in several critical sectors. The economy is about to enter the third year of the Sixth Five Year Plan. The momentum developed in 1982-83 will be critical for the success of the Plan. The balance of payments also continues to show severe strain. The external payments problems of the economy are of a structural nature which can only be resolved over a medium term horizon, but they call for action on many fronts without delay.

9.3 A major and persistent problem is that of inflation. Twice in the last ten years, the country has been faced with severe inflationary pressures and the fight against inflation has been a major pre-occupation of economic policy during the period 1972-73 to 1974-75 as well as the period 1978-79 to 1981-82. It is a matter of satisfaction that considerable success was achieved in the task of reducing inflation in both periods. The annual rate of inflation, as measured by the movement in the Wholesale Price Index on a point-to-point basis, had exceeded 20 per cent in 1979-80. This was brought down to 16.7 per cent by the end of 1980-81 and to the level of 5.4 per cent by 16th January 1982. This is a major achievement, which has eluded many developed and institutionally better organised societies than ours. A major task in the years ahead is to sustain a non-inflationary environment for faster growth and development.

9.4 In view of the unfavourable external economic situation and increasing domestic expenditure require-

ments, this is not an easy task. The international price situation continues to be full of uncertainties, and the possibility of a spurt in oil prices or other commodity prices cannot be ruled out. In any case, in view of the persistent inflationary situation in developed countries, prices of manufactured goods are likely to continue to increase. Volatile exchange rate changes and movement of large liquid resources of surplus countries are another source of uncertainty. Domestically, adverse weather condition can disturb the delicate demand and supply balance in the economy. Any initial price increases arising from either international or domestic developments can become widespread and result in a generalised inflationary situation. The need for vigilance on the price front, therefore, will continue to be as strong as before.

9.5 Continued stability in prices is possible, if in addition to augmenting domestic production, the growth of aggregate demand in the economy is kept under control through appropriate restraints on expansion of domestic credit and Government's budgetary deficit. The budgets in the last two years have tried to achieve a balance between investment requirements and consumption needs of a developing economy. Conceted efforts have been made to mobilise resources in a non-inflationary manner to increase incentives for savings and investment, and to restrain the growth of non-development outlays.

9.6 The budget is now coming under increasing pressure because of the vital need to maintain the nation's security in the face of external threats, normal growth in non-developmental and maintenance expenditure, and larger financial requirements of approved projects arising from the escalations in cost of equipment, particularly in respect of imported capital goods. In order to meet rising expenditure on all these accounts, it is essential to raise the productivity of investments already made, improve the yields from existing taxes, and minimising non-plan expenditure, particularly administrative expenditure. The mobilisation of domestic savings for productive purposes is also extremely important. The savings rate in India is fairly high in comparison with other developing countries. It is important to devise means to channel these savings into productive investments in both public and private sectors. Fiscal policy has an important role to play in this context. At the same time, an important objective of fiscal policy in coming years must be to encourage further savings and to channel these to productive investment for increasing employment and growth in the economy.

9.7 A sustained growth in agricultural production is an essential requirement not only for price stabilisation but also the longer term growth potential of the economy. It is a matter of satisfaction that foodgrains production increased to about 132 million tonnes in 1978-79 as against about 100 million tonnes ten years ago. There was a sharp decline in food production in 1979-80 due to drought, but production recovered to nearly 130 million tonnes in 1980-81 and is likely to reach 134 million tonnes in 1981-82. The average annual level of foodgrains production in the 1970's was about 114 million tonnes as against 83 million tonnes in the 1960's. Much of this increase has been achieved due to improvement in yields, which reflects the success of the basic agricultural strategy of extending irrigation together with assured supply of improved seeds, fertilisers, credit and other inputs. However, as pointed out in last year's Survey, there are some disturbing elements in the agricultural situation which need to be overcome. For various reasons, the breakthrough in yields in the case of wheat has not been matched in rice in large areas of the country while production of pulses, coarse grains and oil seeds continues to stagnate. Besides wheat yields have ceased to grow in some of the most important wheat producing regions indicating the need for continued genetic improvement in seeds. A great deal also remains to be done for increasing output in dry and semi-arid zones, and in exploiting ground water resources.

9.8 In an agricultural economy like India, even a small decline in output of a major crop due to weather or other factors can lead to a sharp escalation in prices, with particularly adverse impact on the vulnerable sections of society. The public distribution system has, therefore, come to play an important role in meeting the minimum consumption requirements of the people at reasonable prices. After the drought of 1979-80, there has been a significant reduction in the level of stocks, and there is also increasing evidence that the annual requirements of grains through the public distribution system are increasing. These stocks are now being built up again, partly through higher domestic procurement in the current year and partly through imports. In view of the importance of maintaining stability in prices of major foodgrains, it would be essential to keep a close watch on production, procurement and off-take of foodgrains from the public distribution system. Efficient procurement and distribution are essential elements in the strategy for building a viable public distribution system in foodgrains.

9.9 An important objective of policy in the coming years must be the creation of an environment in which the productivity of investments is upto expectations. There is evidence that actual output per unit of capital employed in the economy has been decreasing and this has had adverse effects on the growth of the economy as well as on the resource position of the Government. It is necessary to reverse this trend, and to ensure that large investments made by the community earn an adequate rate of return within a reasonable period of time. This objective can be achieved only if existing capacities are utilised fully,

and new projects are implemented according to original time schedules. Unfortunately, experience in regard to implementation of projects has not been entirely satisfactory. There have been substantial delays in implementation of projects in even the most critical areas such as power, fertilizers, steel, non-ferrous metals, paper and cement, etc. Delays in implementation of projects postpone availability of additional supplies; they also add to costs which increase the strain on the country's resources. Cost escalation of 50 per cent or more over original estimates are not unknown, and this is a major factor in increasing capital-output ratios in important sectors of the economy. By standards of other developing countries, the savings and investment ratios in the Indian economy are quite high; however, growth in production has not been commensurate because of the increasing time-lag between financial expenditure and physical output from projects.

9.10 A number of major projects under implementation are in the public sector. The successful implementation of these projects and provision of adequate finance for them are closely linked with the performance of the existing public sector enterprises. Fortunately, the performance of many enterprises has improved in the current year. However, there is considerable scope for further improvement. Under the Sixth Plan, central enterprises other than the Railways and the Posts and Telegraphs are expected to generate a gross surplus of as much as Rs. 5800 crores during 1980-85. The achievement of this target will require vigorous efforts for generating further surpluses during the remaining period of the Plan. As investment in the public enterprises grows and the resource constraint becomes more binding, the potential for increasing public developmental outlays in successive Plans would critically depend on the performance of public sector enterprises. It is for this reason that the new 20-point programme places particular emphasis on improving the working of public enterprises and on the timely implementation of projects.

9.11 India's balance of payments has been under considerable strain in the last two years. The trade deficit is likely to exceed Rs. 5000 crores for the second year in succession. In order to finance this deficit, it has been necessary to increase recourse to foreign borrowings from official as well as commercial sources. A substantial proportion of the foreign borrowing in the recent past has had to be on terms that are harder than has been the case traditionally as the supply of concessional funds is inadequate. This trend is likely to persist in the coming years and has obvious implications for the country's debt-servicing burden in the medium term.

9.12 In the next few years, while recourse to a certain volume of commercial loans may be unavoidable, it is also clear that this cannot be relied upon as a major and increasing source of financing current account deficits. There are signs that inflow of credits from the International Development Association (IDA), which is a major source of concessional development finance, may be lower than envisaged only

a year ago. The prospects for an increase in inflows of bilateral and other sources of external development finance on concessional terms are also not favourable. Prudent management of the balance of payments situation in the next few years, therefore, has to be based on the assumption that capital inflows cannot be sufficient to cover the current account deficits of the magnitude experienced in the recent past. This implies that adjustment in the balance of payments must come from trade and invisibles.

9.13 Since 1974-75, there has been a marked increase in the receipts from invisibles on current account, particularly on account of private remittances from abroad. The latest available balance of payments data show that gross receipts from invisibles increased from about Rs. 882 crores in 1974-75 to Rs. 2823 crores in 1978-79. Net receipts, after allowing for payments also increased from about Rs. 326 crores to Rs. 1692 crores during the same period, and remittances on private account increased from Rs. 220 crores to Rs. 944 crores. Available information also shows that receipts from invisibles continued to increase until 1980-81.

9.14 In 1981-82, however, there seems to have been some deceleration, and remittances from abroad are likely to show a decline. Unsettled conditions in some of the countries in West Asia as well as some slowing down of new investment and construction activity in oil exporting surplus countries may also have an adverse effect on the inflow of remittances in the immediate future. In order to attract remittances and savings from non-resident Indians, the Government has provided a number of incentives. It is necessary to keep these policies under review in the light of developments in the external financial markets and the increasing sophistication of Indian emigrants in channelling their savings in alternative investment opportunities abroad.

9.15 On the trade side, the bulk of the increase in trade deficit has been on account of the rise in the value of imports since 1979-80. Imports have doubled in a period of three years (from the level of about Rs. 6800 crores in 1978-79 to over Rs. 13200 crores in 1981-82). A major reason for this was the sharp escalation in oil and other prices and consequent deterioration in the terms of trade. It has been estimated that in 1979-80 the loss due to terms of trade deterioration was of the order of Rs. 2419 crores (taking 1978-79 as the base).

9.16 Nearly 60 per cent of India's imports are accounted for by oil, fertilizers, edible oils and steel. In respect of crude oil and fertilizers, the increase in the import bill has been on account of increase in prices, although a part of the increase in 1980-81 was also on account of larger volume of imports due to lower domestic production of crude oil in the North-Eastern Region. So far as edible oils and steel are concerned, the increase in imports in recent years has been mainly on account of higher quantities of imports because of inadequacy of domestic production.

9.17 These bulk imports are either essential inputs into production or as in the case of edible oils, they are designed to keep the price situation of essential

commodities under control. As such, a significant cut in these imports is not feasible unless domestic production increases at a sufficiently high rate. With this end in view, in the Sixth Plan, the country has embarked on a major programme for expansion of output and capacity in critical areas particularly oil seeds, fertilizers, steel and cement. Efforts are being made to increase production of oilseeds through extension and intensive development programmes in selected areas. The successful implementation of these and other programmes should contribute to reducing the pressure on the balance of payments by the end of the Sixth Plan period. In addition to bulk commodities, India is a significant importer of capital goods and industrial raw materials. In relation to total imports, however, the size of these imports is relatively small. These are vital for maintaining and increasing the productive capacity of the economy. It should be possible to maintain a liberal policy for import of capital goods and raw materials which cannot be produced at reasonable costs indigenously. The cost aspects in the development of indigenous industry are important as higher costs at the input stage increase costs and prices throughout the economy and reduce competitiveness abroad.

9.18 It is noteworthy that the substantial increase in exports achieved during the period 1974-75 to 1976-77 was partly on account of the boom in the value of agricultural or agro-based exports, such as, oil cakes, marine products and sugar. Our major traditional exports e.g. jute, tea and textiles are also heavily dependent on the performance of the agricultural sector. Fortunately, it has been possible to avoid large-scale imports of wheat, rice and raw cotton in the last three years when the balance of payments has been under severe pressure. For the viability of the balance of payments over the medium term, it is important to maintain the momentum of growth in the agricultural sector, and thus keep imports of edible oils, foodgrains and other agricultural raw materials to a minimum.

9.19 Rapid export growth is an essential element of the strategy for managing the balance of payments both in order to close the trade gap over time and also to ensure adequate debt servicing capacity in the medium term. In value terms, the rate of growth of exports averaged 12.7 per cent per year during the period 1975-76 to 1981-82. This is a reasonable performance. However, there can be no room for complacency. A special effort needs to be made to expand exports in sectors which are internationally competitive and for which the world demand is increasing. It is a matter of concern that in three out of five years since 1977-78, the increase in exports was only of the order of 5 per cent in value terms. It is also a matter of concern that the share of engineering exports in our total exports has remained around 12 to 13 per cent since 1975-76, after increasing progressively from the level of only 1.3 per cent in 1960-61.

9.20 Since exports from the agricultural sector are likely to depend on the domestic supply situation and the world market conditions which are subject to sharp variations from year to year, it is clear that

growth in exports on a sustained scale will depend on the performance of the industrial sector. In a highly competitive world, and a situation where growth in total trade is expected to be low in the medium term the success of our export effort will depend crucially on the quality and prices of our industrial products. As pointed out in the section on Industrial Production, this is an aspect to which increasing attention needs to be paid urgently.

9.21 There is substantial unutilised potential for growth of exports in a number of sectors e.g. textiles, engineering, marine products, foot-wear and other leather products, and handicrafts (including gem and jewellery). Despite growing protectionism, world markets in these products are large and expanding, and as a relatively small supplier, India should have ample scope for increasing its share of world trade. As the problems and constraints in increasing exports in each sector are different, it is essential to evolve a product by product export strategy, which will aim at

removing these constraints and providing maximum support to those exporters who have shown good export performance and who have the capacity to expand their exports at a fast rate. To this end, it would be necessary to keep under review the entire gamut of policies which affect growth of production and exports in selected areas. The maintenance of price stability, continued improvement in infrastructure, and the satisfactory supply situation in respect of inputs should provide the right environment for expansion of exports in the coming years.

9.22 During 1981-82 the economy has shown remarkable resilience. Despite the deterioration in the external environment, it has been possible to increase agricultural and industrial production, reduce the rate of inflation, maintain adequate supplies of agricultural and essential commodities, and contain the pressure on balance of payments within manageable bounds. The task ahead is to consolidate these gains, increase productivity and to build a firm foundation for sustained and equitable growth in the economy.

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1. National Income and Production

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

Year	Gross National Product at factor cost (Rs. crores)		Net National Product at factor cost (Rs. crores)		Per capita Net National Product (Rs.)		Index Number of Net National Product		Index Number of 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	At Current prices	At 1970-71 prices	At Current prices	At 1970-71 prices
1950-51	9157	17469	8833	16731	246.0	466.0	100.0	100.0	100.0	100.0
1951-52	9515	17841	9156	17086	250.8	468.1	103.7	102.1	102.0	100.4
1952-53	9324	18483	8935	17699	240.2	475.8	101.2	105.8	97.6	102.1
1953-54	9993	19660	9601	18854	253.3	497.5	108.7	112.7	103.0	106.8
1954-55	9174	20190	8745	19328	226.6	500.7	99.0	115.5	92.1	107.4
1955-56	9720	20854	9272	19953	235.9	507.7	105.0	119.3	95.9	108.9
1956-57	11209	21988	10723	21046	267.4	524.8	121.4	125.8	108.7	112.6
1957-58	11237	21593	10701	20587	261.6	503.3	121.1	123.0	106.3	108.0
1958-59	12650	23413	12023	22329	287.6	534.2	136.1	133.5	116.9	114.6
1959-60	13090	23802	12429	22676	291.8	532.3	140.7	135.5	118.6	114.2
1960-61	13999	25424	13263	24250	305.6	558.8	150.2	144.9	124.2	119.9
1961-62	14799	26293	13987	25039	315.0	563.9	158.3	149.7	128.0	121.0
1962-63	15727	26834	14795	25414	325.9	559.8	167.5	151.9	132.5	120.1
1963-64	17978	28210	16977	26746	365.9	576.4	192.2	159.9	148.7	123.7
1964-65	21113	30399	20001	28808	422.0	607.8	226.4	172.2	171.5	130.4
1965-66	21866	28791	20637	27103	425.5	558.8	233.6	162.0	173.0	119.9
1966-67	25250	29081	23848	27298	481.8	551.5	270.0	163.2	195.9	118.3
1967-68	29612	31590	28054	29715	554.4	587.3	317.6	177.6	225.4	126.0
1968-69	30293	32460	28607	30513	552.3	589.1	323.9	182.4	224.5	126.4
1969-70	33521	34518	31606	32408	597.5	612.6	357.8	193.7	242.9	131.5
1970-71	36452	36452	34235	34235	632.8	632.8	387.6	204.6	257.2	135.8
1971-72	38972	37000	36573	34715	660.2	626.6	414.0	207.5	268.4	134.5
1972-73	42939	36599	40270	34191	711.5	604.1	455.9	204.4	289.2	129.6
1973-74	53447	38410	50424	35967	870.9	621.2	570.9	215.0	354.0	133.3
1974-75	62972	38857	59446	36502	1005.9	617.6	673.0	218.2	408.9	132.5
1975-76	66115	42571	62069	40064	1024.2	661.1	702.7	239.5	416.3	141.9
1976-77	71575	43124	67083	40481	1082.0	652.9	759.5	242.0	439.8	140.1
1977-78	80946	46854	75935	44062	1197.7	695.0	859.7	263.4	486.9	149.1
1978-79	86754	49343	80992	46306	1249.9	714.6	916.9	276.8	508.1	153.3
1979-80	94052	46966	87253	43822	1316.0	661.0	987.8	261.9	535.0	141.8
1980-81*	112156	50507	104201	47211	1536.9	696.3	1179.7	282.2	624.8	149.4

ANNUAL GROWTH RATES

First Plan Period	1.2	3.6	0.9	3.6	(--)1.0	1.7
Second Plan Period	7.6	4.0	7.4	4.0	5.3	2.0
Third Plan Period	9.3	2.5	9.2	2.2	6.8	--
Three Annual Plans Period (1966-67 to 1968-69)	11.5	4.1	11.5	4.0	9.1	1.8
Forth Plan Period	12.0	3.4	12.0	3.4	9.5	1.1
1974-75	17.8	1.2	17.9	1.5	15.5	(--)0.6
1975-76	5.0	9.6	4.4	9.8	1.8	7.0
1976-77	8.3	1.3	8.1	1.0	5.6	(--)1.2
1977-78	13.1	8.6	13.2	8.8	10.7	6.4
1978-79	7.2	5.3	6.7	5.1	4.4	2.8
1979-80	8.4	(--)4.8	7.7	(--)5.4	5.3	(--)7.5
1980-81	19.2	7.5	19.4	7.7	16.8	5.3

*Quick estimates.

1. National Income and Production

1.2 : ESTIMATES OF NET NATIONAL PRODUCT BY INDUSTRY OF ORIGIN
PERCENTAGE DISTRIBUTION

(At 1970-71 Prices)

Industry Group	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81*
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture, forestry and logging, fishing, mining and quarrying	49.5	47.2	48.1	46.6	47.9	44.4	45.8	44.2	40.8	42.5
2. Manufacturing, construction, electricity, gas and water supply	20.1	21.1	20.5	20.6	19.8	21.6	21.2	21.8	22.4	21.3
3. Transport, communications and trade	16.2	16.7	16.4	17.3	17.2	18.2	17.6	18.0	18.9	18.4
4. Banking and insurance, real estate and ownership of dwellings and business services	5.1	5.4	5.3	5.1	5.1	5.5	5.4	5.7	6.0	5.7
5. Public administration and defence and other services	10.0	10.5	10.4	10.7	10.2	10.5	10.2	10.4	11.9	12.1
6. Net domestic product at factor cost	100.9	100.9	100.7	100.3	100.2	100.2	100.2	100.1	100.0	100.0
7. Net factor income from abroad	(-)0.9	(-)0.9	(-)0.7	(-)0.3	(-)0.2	(-)0.2	(-)0.2	(-)0.1	..	..
8. Net National product at factor cost	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Quick estimates.

1. National Income and Production

1.3 : DOMESTIC SAVING AND DOMESTIC CAPITAL FORMATION

Year	As per cent of gross domestic product at market prices		As per cent of net domestic product at market prices	
	Gross Domestic Saving	Gross Domestic Capital Formation	Net Domestic Saving	Net Domestic Capital Formation
1960-61	13.7	16.9	9.3	12.7
1961-62	13.1	15.3	8.4	10.7
1962-63	14.5	17.1	9.6	12.3
1963-64	14.4	16.6	9.8	12.1
1964-65	13.6	16.2	9.2	12.0
1965-66	15.7	18.2	11.2	13.8
1966-67	16.3	19.7	11.8	15.4
1967-68	13.9	16.5	9.6	12.3
1968-69	14.1	15.4	9.5	10.8
1969-70	16.4	17.1	11.8	12.5
1970-71	16.8	17.8	12.0	13.0
1971-72	17.3	18.4	12.4	13.6
1972-73	16.2	16.9	11.3	11.9
1973-74	19.3	20.0	15.0	15.7
1974-75	18.2	19.1	13.8	14.8
1975-76	20.0	19.9	15.4	15.3
1976-77	22.0	20.4	17.4	15.7
1977-78	21.3	19.7	16.7	15.0
1978-79	24.4	24.6	19.7	19.8
1979-80	22.5	22.9	17.1	17.6
1980-81*	22.2	24.2	16.9	19.0

*Quick estimates.

Source: Central Statistical Organisation

1.4 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70=100)

Group/Commodity	Weight	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9	10	11	12
A. Foodgrains	68.1	111.4	102.3	110.3	104.3	127.2	115.7	133.6	139.3	114.8	137.6
(a) Cereals	60.1	113.2	104.3	113.2	106.4	128.8	117.8	137.3	143.6	119.9	142.7
Rice	34.0	110.2	100.4	112.7	101.3	124.7	107.2	134.7	137.5	108.3	136.2
Wheat	12.2	146.4	137.1	120.7	133.6	159.9	160.8	176.0	196.8	176.4	202.1
Inferior Cereals	13.9	91.4	85.4	107.9	95.2	111.8	106.3	109.8	112.0	98.7	106.5
(b) Pulses	8.1	97.9	87.6	88.5	88.8	115.3	100.3	105.8	107.6	76.6	99.6
Of which :											
Gram	3.6	97.4	87.0	78.7	77.1	112.9	104.2	103.9	110.2	64.5	89.3
B. Non-Foodgrains	31.9	110.9	102.1	117.0	118.3	119.8	117.8	130.9	134.6	122.3	130.1
(a) Oilseeds	11.0	114.3	95.3	114.5	114.9	123.8	103.9	116.5	121.6	108.5	114.0
Of which :											
Groundnuts	4.8	119.7	79.3	114.9	99.1	130.9	102.0	118.0	120.3	111.8	97.3
Rapeseed and Mustard	1.7	96.0	121.1	114.2	150.8	129.6	103.8	110.4	124.5	95.6	150.4
(b) Fibres	4.0	120.9	101.5	115.4	119.4	103.4	106.3	125.3	139.4	133.9	130.0
Cotton (Lint)	3.0	124.2	102.4	112.7	127.8	106.2	104.2	129.3	142.0	136.9	133.4
Jute	0.8	114.7	100.4	125.4	90.2	89.5	107.9	108.1	130.4	122.4	131.4
Mesta	0.2	104.3	100.8	132.0	123.5	127.0	150.4	154.4	160.5	162.7	144.7
(c) Plantation crops	2.3	112.7	121.8	125.8	130.9	129.9	139.3	151.9	151.2	155.1	157.3
Tea	1.9	110.7	115.9	120.0	124.4	123.7	130.0	141.3	145.1	140.2	146.1
Coffee	0.2	106.4	140.7	133.4	142.8	129.6	157.8	192.8	170.4	230.9	201.3
Rubber	0.2	139.6	155.1	172.7	179.5	190.2	206.5	202.9	186.8	205.0	211.3
(d) Miscellaneous	8.3	99.2	104.9	121.4	117.2	116.9	131.4	148.1	131.8	109.3	126.8
Of which :											
Sugarcane (gur)	7.0	95.4	104.7	118.3	120.7	118.2	130.0	147.3	129.1	107.4	126.3
Tobacco	1.1	117.8	104.6	129.9	102.0	98.4	117.8	138.8	127.6	123.3	128.1
Potato	1.4	117.2	108.3	118.0	151.1	176.0	172.7	195.9	244.0	199.0	230.4
C. ALL COMMODITIES	100.0	111.2	102.2	112.4	108.8	124.8	116.4	132.7	137.8	117.2	135.2

1. National Income and Production

1.5 : AGRICULTURAL PRODUCTION

(In Million Units)

Group/Commodity	Unit	1955-56	1960-61	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A. Foodgrains	Tonnes	69.34	82.33	105.17	97.03	104.67	99.83	121.30	111.17	126.41	131.90	109.70	129.87
(a) Cereals	..	57.63	69.59	94.07	87.12	94.66	89.81	107.99	99.81	114.43	119.72	101.13	118.70
Rice	..	28.65	34.60	43.07	39.25	44.05	39.58	48.74	41.92	52.67	53.77	42.33	53.23
Wheat	..	8.87	11.00	26.41	24.74	21.78	24.10	28.85	29.01	31.75	35.51	31.83	36.46
Jowar	..	6.74	9.90	7.72	6.97	9.10	10.41	9.50	10.52	12.06	11.44	11.65	10.50
Maize	..	3.14	4.12	5.10	6.39	5.80	5.56	7.26	6.36	5.97	6.20	5.60	6.80
Bajra	..	3.46	3.29	5.32	3.93	7.52	3.27	5.74	5.85	4.73	5.57	3.95	5.42
Other Cereals	..	6.77	6.69	6.46	5.84	6.41	6.88	7.91	6.13	7.25	7.23	5.77	6.28
(b) Pulses	..	11.71	12.73	11.09	9.91	10.00	10.01	13.04	11.36	11.97	12.18	8.57	11.17
Of which :													
Gram	..	5.42	6.26	5.08	4.54	4.10	4.01	5.88	5.42	5.41	5.74	3.36	4.65
B. Non-Foodgrains													
(a) Oilseeds**	..	5.50	6.87	8.75	6.86	8.85	8.53	9.91	7.82	9.00	9.35	8.04	8.34
(5 major)													
Of which :													
Groundnuts	..	3.68	4.70	6.18	4.09	5.93	5.11	6.75	5.26	6.09	6.21	5.77	5.02
Rapeseed and Mustard	..	0.86	1.35	1.43	1.81	1.70	2.25	1.94	1.55	1.65	1.86	1.43	2.25
(b) Sugarcane	..	7.43	11.41	11.63	12.76	14.43	14.72	14.41	15.85	17.96	15.73	13.09	15.40
(in terms of gur)													
(c) Cotton (lint) Bales@		4.22	5.55	6.95	5.74	6.31	7.16	5.95	5.84	7.24	7.96	7.70	7.60
(d) Jute	Bales†	4.47	4.14	5.68	4.98	6.22	4.47	4.44	5.35	5.36	6.47	6.07	6.52
(e) Mesta	Bales†	1.15	1.11	1.15	1.11	1.46	1.36	1.47	1.75	1.79	1.86	1.89	1.68
(f) Potato	Tonnes	1.86	2.72	4.83	4.45	4.86	6.23	7.31	7.17	8.14	10.13	8.33	9.60

*Final Estimates.

**Includes five major oilseeds viz. groundnuts, rapeseed and mustard, sesamum, linseed and castorseed.

@Bale = 170 kgs.

†Bale = 180 kgs.

1. National Income and Production

1.6 : AREA UNDER MAJOR CROPS

(In million hectares)

Group/Commodity	1955-56	1960-61	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 *	
	1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foodgrains.	.	110.56	115.58	122.62	119.28	126.54	121.08	128.18	124.36	127.51	129.01	125.21	125.79
(a) Cereals	.	87.34	92.02	100.47	98.36	103.11	99.05	103.73	101.37	104.02	105.35	102.95	103.16
Rice	.	31.52	34.13	37.76	36.69	38.29	37.89	39.48	38.51	40.28	40.48	39.41	39.77
Wheat	.	12.37	12.93	19.14	19.46	18.58	18.01	20.45	20.92	21.46	22.64	22.17	22.10
Jowar	.	17.36	18.41	16.78	15.51	16.72	16.19	16.09	15.77	16.32	16.14	16.67	15.61
Maize	.	3.70	4.41	5.67	5.84	6.02	5.86	6.03	6.00	5.68	5.76	5.72	5.98
Bajra	.	11.34	11.47	11.77	11.82	13.93	11.29	11.57	10.75	11.10	11.39	10.58	11.63
Other cereals	.	11.06	10.68	9.36	9.04	9.58	9.82	10.10	9.42	9.18	8.94	8.39	8.06
(b) Pulses	.	23.22	23.56	22.15	20.92	23.43	22.02	24.45	22.98	23.50	23.66	22.26	22.63
Of which :													
Gram	.	9.78	9.28	7.91	6.97	7.76	7.04	8.32	7.97	7.97	7.71	6.09	6.72
B. Non-Foodgrains:													
(a) Oilseeds (' ^b major)**	12.09	13.77	16.03	14.75	15.45	15.64	15.23	14.83	15.39	15.90	15.07	15.62	
Of which :													
Groundnuts	.	5.13	6.46	7.51	6.99	7.02	7.06	7.22	7.04	7.03	7.43	7.16	6.90
Rapeseed and Mustard	2.56	2.88	3.61	3.32	3.46	3.68	3.34	3.13	3.58	3.54	3.47	4.06	
(b) Sugarcane	.	1.85	2.42	2.39	2.45	2.75	2.89	2.76	2.87	3.15	3.09	2.61	2.65
(c) Cotton (Lint)	.	8.09	7.61	7.80	7.68	7.57	7.56	7.35	6.89	7.87	8.12	8.08	7.87
(d) Jute	.	0.70	0.63	0.82	0.70	0.79	0.66	0.59	0.74	0.80	0.88	0.83	0.94
(e) Mesta	.	0.23	0.27	0.30	0.29	0.37	0.32	0.33	0.35	0.37	0.38	0.38	0.36
(f) Potato	.	0.28	0.38	0.49	0.51	0.54	0.59	0.62	0.62	0.66	0.80	0.69	0.73

*Final Estimates.

**Inc lude : groundnuts, rapeseed and mustard, sesamum, linseed and castorseed.

1.7 : YIELD PER HECTARE OF MAJOR CROPS

(Kgs./hectares)

Group/Commodity	1955-56	1960-61	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foodgrains		605	710	858	813	827	824	944	894	991	1022	876	1032
(a) Cereals		639	753	936	886	918	907	1041	985	1100	1136	982	1151
Rice		874	1013	1141	1070	1151	1045	1235	1088	1308	1328	1074	1338
Wheat		708	851	1380	1271	1172	1338	1410	1387	1480	1568	1435	1648
Jowar		387	533	460	449	544	643	591	667	739	709	699	673
Bajra		302	286	452	333	540	290	496	544	426	489	373	466
Maize		704	926	900	1094	965	948	1203	1060	1051	1076	979	1137
(b) Pulses		476	539	501	474	427	455	533	494	509	515	385	493
Of which :													
Gram		554	674	642	651	528	570	707	680	678	744	481	692
B. Non-Foodgrains :													
(a) Oilseeds* (5 major)		474	507	546	465	573	545	651	528	585	588	534	534
Of which :													
Groundnuts		752	745	823	585	845	724	935	747	866	835	805	727
Rapeseed & Mustard		336	467	396	545	493	612	580	496	460	525	411	553
(b) Sugarcane (gur)		3289	4613	4864	5206	5244	5087	5218	5529	5712	5096	5015	5811
(c) Cotton (Lint)		88	125	151	127	142	161	138	144	156	167	162	164
(d) Jute		1082	1183	1255	1280	1412	1211	1367	1307	1210	1317	1316	1249
(e) Mesta		905	742	700	684	708	769	805	894	884	882	895	840
(f) Potato		6639	7251	9810	8821	8946	10598	11738	11573	12228	12555	12152	13113

*Include groundnuts, rapeseed and mustard, sesamum, linseed and castorseed.

1. National Income and Production

1.8 : IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

Group/Commodity	1	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79
		2	3	4	5	6	7	8	9
Rice		14.08 (37.3)	14.42 (39.3)	14.67 (38.3)	14.67 (38.7)	15.05 (38.1)	14.76 (38.3)	16.18 (40.2)	16.85 (41.6)
Jowar		0.73 (4.4)	0.54 (3.5)	0.68 (4.1)	0.75 (4.6)	0.81 (4.0)	0.78 (5.0)	0.66 (4.0)	0.67 (4.2)
Bajra		0.44 (3.7)	0.56 (4.7)	0.59 (4.2)	0.64 (5.7)	0.64 (5.5)	0.52 (5.6)	0.46 (4.1)	0.42 (3.7)
Maize		0.80 (14.1)	1.09 (18.7)	0.88 (14.6)	1.22 (20.8)	0.95 (15.8)	1.03 (17.2)	0.91 (16.0)	0.90 (15.6)
Wheat		10.40 (64.3)	10.77 (55.3)	10.76 (57.9)	11.08 (61.5)	12.69 (62.0)	13.67 (65.3)	13.72 (63.9)	14.77 (65.2)
Barley		1.20 (48.9)	1.20 (49.0)	1.36 (51.3)	1.65 (57.2)	1.52 (54.2)	1.26 (56.8)	1.08 (54.0)	0.95 (51.6)
Total Cereals		28.11 (28.0)	29.00 (29.5)	29.30 (28.4)	30.48 (30.8)	32.16 (31.0)	32.47 (32.0)	33.51 (32.2)	34.99 (33.2)
Total Pulses		1.97 (8.9)	1.76 (8.4)	1.87 (8.0)	1.82 (8.3)	1.95 (8.0)	1.78 (7.7)	1.70 (7.2)	1.88 (8.0)
Total Foodgrains		30.08 (24.5)	30.76 (25.8)	31.17 (24.6)	32.31 (26.7)	34.11 (26.6)	34.25 (27.5)	35.21 (27.6)	36.87 (28.6)
Oilseeds		1.22 (7.1)	1.07 (6.8)	1.36 (8.2)	1.47 (8.7)	1.17 (7.1)	1.09 (6.7)	1.58 (9.5)	1.65 (9.5)
Cotton		1.70 (21.8)	1.72 (22.4)	1.73 (22.8)	1.78 (23.5)	1.70 (23.1)	1.75 (25.4)	2.11 (26.8)	2.02 (24.9)
Sugarcane		1.73 (72.4)	1.80 (76.7)	2.19 (79.6)	2.31 (79.8)	2.23 (80.7)	2.33 (81.2)	2.62 (83.2)	2.50 (80.9)

- 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 and mustard, linseed, castorseed, sesamum, safflower and nigerseed.

1. National Income and Production

1.9 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRAINS, 1974-75 TO 1980-81

(Thousand tonnes)

State	Year	Rice	Wheat	Other Cereals	Total Cereals	Total Pulses	Total Foodgrains
		1	2	3	4	5	6	7	8
Andhra Pradesh	1974-75	5700.3	18.0	2949.9	8668.2	417.7	9085.9
	1975-76	6451.3	21.5	2534.2	9007.0	421.1	9428.1
	1976-77	4929.7	13.6	2180.4	7123.7	352.1	7475.8
	1977-78	5604.7	12.0	3035.2	8651.9	332.5	8984.4
	1978-79	7432.2	13.0	2815.7	10260.9	405.6	10666.5
	1979-80	6306.9	10.1	2883.9	9200.9	328.0	9528.9
	1980-81	7134.2	9.3	2457.1	9600.6	418.6	10019.2
Assam	1974-75	1983.7	77.9	13.7	2075.3	39.6	2114.9
	1975-76	2290.4	67.8	17.2	2375.4	35.6	2411.0
	1976-77	2133.0	71.0	14.2	2218.2	37.2	2255.4
	1977-78	2311.2	84.7	18.1	2414.0	38.1	2452.1
	1978-79	2172.3	69.2	18.0	2259.5	42.4	2301.9
	1979-80	1880.8	92.3	17.6	1990.7	41.0	2031.7
	1980-81	2522.8	118.3	17.5	2658.6	47.1	2705.7
Bihar	1974-75	4539.6	2000.0	844.4	7384.0	866.9	8250.9
	1975-76	4855.2	2296.9	1202.6	8354.7	822.4	9177.1
	1976-77	4751.8	2470.1	1259.6	8481.5	702.3	9183.8
	1977-78	5495.1	2294.3	1223.7	9013.1	672.5	9685.6
	1978-79	5489.5	2502.1	1282.5	9274.1	703.0	9977.1
	1979-80	3594.9	1883.7	991.3	6469.9	634.6	7104.5
	1980-81	5476.0	2825.0	1314.0	9615.0	746.8	10361.8
Gujarat	1974-75	177.8	734.4	1149.0	2061.2	91.5	2152.7
	1975-76	572.2	1151.1	2616.9	4340.2	179.6	4519.8
	1976-77	567.5	1071.8	2201.7	3841.0	186.8	4027.8
	1977-78	669.3	1220.9	1822.7	3712.9	149.2	3862.1
	1978-79	534.5	1192.4	2527.6	4254.5	230.7	4485.2
	1979-80	437.2	1215.4	2161.3	3813.9	193.6	4007.5
	1980-81	556.6	1298.3	2353.7	4208.6	266.5	4475.1
Haryana	1974-75	393.0	1954.0	618.0	2965.0	374.3	3339.3
	1975-76	625.0	2428.0	1035.0	4088.0	952.0	5040.0
	1976-77	815.0	2735.0	834.0	4384.0	866.9	5250.9
	1977-78	965.0	2845.0	525.0	4335.0	1005.4	5340.4
	1978-79	1228.0	3398.0	623.0	5249.0	1084.3	6333.3
	1979-80	942.0	3283.0	457.0	4682.0	345.8	5027.8
	1980-81	1228.0	3600.0	765.0	5593.0	704.0	6297.0
Himachal Pradesh	1974-75	96.8	355.9	568.1	1020.8	33.1	1053.9
	1975-76	124.1	402.8	570.2	1097.1	31.5	1128.6
	1976-77	98.2	208.4	590.2	896.8	35.8	932.6
	1977-78	114.1	378.0	532.2	1024.3	39.4	1063.7
	1978-79	122.8	397.6	493.0	1013.4	44.9	1058.3
	1979-80	80.3	273.2	504.6	858.1	24.4	882.5
	1980-81	96.9	283.1	485.6	865.6	24.1	889.7

1	2	3	4	5	6	7	8
Jammu & Kashmir	1974-75	456.0	193.5	327.9	977.4	31.8	1009.2
	1975-76	423.1	154.3	405.8	983.2	23.8	1007.0
	1976-77	349.5	156.5	406.2	912.2	21.6	933.8
	1977-78	521.6	185.9	387.0	1094.5	26.5	1121.0
	1978-79	546.0	203.9	428.3	1178.2	36.6	1214.8
	1979-80	483.2	206.4	392.5	1082.1	29.5	1111.6
	1980-81	546.4	206.4	523.3	1276.1	36.1	1312.2
Karnataka	1974-75	1985.5	320.2	3540.4	5846.1	547.5	6393.6
	1975-76	2258.7	280.7	3918.2	6457.6	625.7	7083.3
	1976-77	1480.4	233.1	2656.4	4369.9	335.8	4705.7
	1977-78	2280.7	230.8	4169.9	6681.4	605.5	7286.9
	1978-79	2174.6	264.2	4391.9	6830.7	626.6	7457.3
	1979-80	2369.6	229.6	4133.9	6733.1	637.8	7370.9
	1980-81	2210.0	177.8	3334.5	5722.3	627.3	6349.6
Kerala	1974-75	1333.9	..	8.0	1341.9	13.8	1355.7
	1975-76	1364.9	..	6.8	1371.7	14.6	1386.3
	1976-77	1254.0	..	5.5	1259.5	17.3	1276.8
	1977-78	1294.6	..	3.7	1298.3	15.8	1314.1
	1978-79	1265.3	..	3.7	1269.0	16.9	1285.9
	1979-80	1293.1	..	2.9	1296.0	15.5	1311.5
	1980-81	1291.8	..	2.9	1294.7	15.5	1310.2
Madhya Pradesh	1974-75	2421.4	2351.5	3014.3	7787.2	2233.2	10020.4
	1975-76	3843.9	2750.5	2866.8	9461.2	2539.6	12000.8
	1976-77	2797.4	2308.2	2560.1	7665.7	1910.0	9575.7
	1977-78	4437.5	3102.9	2756.7	10297.1	2044.4	12341.5
	1978-79	3562.1	3523.2	2519.2	9604.5	2123.0	11727.5
	1979-80	1825.4	2154.6	1948.5	5928.5	1606.6	7535.1
	1980-81	4001.9	3056.2	3005.3	10063.4	2146.1	12209.5
Maharashtra	1974-75	1398.9	775.7	4567.8	6742.4	1041.6	7784.0
	1975-76	2254.7	1260.2	4419.8	7934.7	1168.3	9103.0
	1976-77	2003.3	937.6	5778.5	8719.4	977.1	9696.5
	1977-78	2344.1	962.3	6137.1	9443.5	1912.5	10456.0
	1978-79	2200.8	951.3	5830.5	8982.6	1034.1	10016.7
	1979-80	1828.5	1006.0	6490.0	9324.5	1037.6	10362.1
	1980-81	2360.6	931.3	5608.1	8900.0	831.2	9731.2
Manipur	1974-75	274.7	0.5	22.3	297.5	3.0	300.5
	1975-76	276.4	0.8	23.6	300.8	2.3	303.1
	1976-77	267.0	0.8	17.2	285.0	2.2	287.2
	1977-78	300.0	..	18.9	318.9	2.3	321.2
	1978-79	255.2	..	16.0	271.2	1.9	273.1
	1979-80	227.5	..	10.6	238.1	2.4	240.5
	1980-81	273.0	..	17.8	290.8	2.4	293.2
Meghalaya	1974-75	106.7	2.0	14.6	123.3	1.0	124.3
	1975-76	119.3	1.8	13.2	134.3	1.0	135.3
	1976-77	126.4	2.1	13.1	141.6	0.9	142.5
	1977-78	130.8	2.7	14.0	157.5	1.0	148.5
	1978-79	130.2	2.7	16.0	148.9	1.7	150.6
	1979-80	121.7	3.4	14.1	139.2	1.5	140.
	1980-81	132.6	4.1	16.7	153.4	1.5	154.9

1	2	3	4	5	6	7	8
Nagaland	1974-75	38.6	..	19.9	58.5	2.0	60.5
	1975-76	66.5	..	20.1	86.6	2.0	88.6
	1976-77	68.8	..	21.9	90.7	2.8	93.5
	1977-78	71.5	..	9.2	80.7	4.6	85.3
	1978-79	76.5	..	9.2	85.7	2.3	88.0
	1979-80	51.2	..	11.5	62.7	2.1	64.8
	1980-81	91.4	..	11.8	103.2	2.3	105.5
Orissa	1974-75	3166.0	85.9	290.3	3542.2	428.4	3970.6
	1975-76	4531.8	107.4	400.6	5039.2	526.7	5565.9
	1976-77	3217.7	98.4	349.7	3665.8	409.6	4075.4
	1977-78	4319.2	127.4	435.5	4882.1	678.8	5560.9
	1978-79	4401.9	110.0	461.9	4973.8	791.2	5765.0
	1979-80	2917.7	82.3	304.9	3304.9	566.8	3871.7
	1980-81	4331.0	121.5	421.1	4873.6	972.4	5846.0
Punjab	1974-75	1179.0	5300.0	1234.1	7713.1	244.6	7957.7
	1975-76	1447.0	5788.0	1190.1	8425.1	402.3	8827.4
	1976-77	1741.0	6272.0	853.5	8865.5	331.1	9196.6
	1977-78	2494.0	6642.0	888.2	10024.2	345.5	10369.7
	1978-79	3091.0	7423.0	847.3	11361.3	312.6	11673.9
	1979-80	3041.0	7896.0	795.8	11732.8	196.6	11929.4
	1980-81	3223.0	7700.0	797.8	11720.8	245.2	11966.0
Rajasthan	1974-75	100.2	1819.3	2097.1	4016.6	960.9	4977.5
	1975-76	223.6	2290.4	3138.1	5652.1	2083.2	7735.3
	1976-77	213.2	2300.7	2974.3	5488.2	2002.1	7490.3
	1977-78	236.5	2610.0	2277.5	5124.0	2034.4	7158.4
	1978-79	234.4	2874.1	2823.7	5932.2	1890.0	7822.2
	1979-80	100.4	2700.9	1600.0	4401.3	843.7	5245.0
	1980-81	149.8	2390.0	2809.3	5349.1	1153.5	6502.6
Tamil Nadu	1974-75	3574.7	0.6	1107.3	4682.6	114.6	4797.2
	1975-76	5202.7	0.7	1852.4	7055.8	127.4	7183.2
	1976-77	4214.8	0.6	1944.4	6159.8	176.5	6336.3
	1977-78	5705.0	0.6	1848.8	7554.4	196.4	7750.8
	1978-79	5558.6	0.6	1825.0	7384.2	219.0	7603.2
	1979-80	5799.9	0.5	1666.3	7466.7	194.9	7661.6
	1980-81	3975.0	0.4	1421.5	5396.9	184.0	5580.9
Tripura	1974-75	326.0	1.3	..	327.3	1.2	328.5
	1975-76	366.5	4.9	..	371.4	1.7	373.1
	1976-77	340.9	9.3	..	350.2	2.6	352.8
	1977-78	363.2	9.6	..	372.8	2.1	374.9
	1978-79	368.4	7.7	..	376.1	2.0	378.1
	1979-80	301.0	9.0	..	310.0	2.0	312.0
	1980-81	390.0	10.3	..	400.3	2.3	402.6
Uttar Pradesh	1974-75	3523.4	7175.6	3569.6	14268.6	2185.0	16453.6
	1975-76	4294.0	8552.5	3973.9	16820.4	2656.7	19477.1
	1976-77	4290.9	8939.9	4048.9	17279.7	2628.8	19908.5
	1977-78	5202.5	9884.4	3725.0	18811.9	2421.0	21232.9
	1978-79	5964.3	11457.8	3321.0	20743.1	2336.1	23079.2
	1979-80	2552.8	9895.2	2423.9	14871.9	1555.2	16427.1
	1980-81	5440.0	13133.8	3456.0	22029.8	2491.2	24521.0

1	2	3	4	5	6	7	8
West Bengal	1974-75	6543.4	836.8	110.3	7490.5	375.5	7866.0
	1975-76	6866.3	1187.2	128.5	8182.0	410.7	8592.7
	1976-77	5948.9	1051.2	102.2	7102.3	351.5	7453.8
	1977-78	7494.6	1036.3	104.9	8636.0	334.2	8970.2
	1978-79	6676.9	998.2	102.0	7777.1	267.4	8044.5
	1979-80	5886.6	768.0	103.0	6757.6	304.5	7062.1
	1980-81	7465.6	473.2	104.4	8043.2	238.7	8281.9
All India	1974-75	39578.9	24104.4	26128.7	89812.0	10014.2	99826.2
	1975-76	48739.8	28846.3	30408.6	107994.7	13039.6	121034.3
	1976-77	41916.8	29009.9	28878.8	99805.5	11361.3	111166.8
	1977-78	52670.4	31749.2	30014.8	114434.4	11972.4	126406.8
	1978-79	53773.4	35507.8	30437.9	119719.1	12182.9	131902.0
	1979-80	42330.3	31830.0	26968.5	101128.8	8571.6	109700.4
	1980-81	53231.0	36460.0	29010.8	118701.8	11165.2	129867.0

1. National Income and Production

1.10 : PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 (a.a.)	1981-82 (Target)
1	2	3	4	5	6	7	8	9	10	11	12	13
High Yielding Varieties Programme:												
Paddy	Million hectares	7.41	8.17	9.98	11.21	12.44	13.34	16.12	16.90	15.99	18.51	20.70
Wheat	,	7.86	10.18	11.03	11.19	13.46	14.52	15.80	16.10	15.03	17.39	17.80
Maize	,	0.44	0.60	0.87	1.09	1.13	1.06	1.24	2.10	1.35	1.40	2.00
Jowar	,	0.69	0.87	1.16	1.31	1.96	2.37	3.14	3.10	3.05	4.18	4.30
Bajra	,	1.77	2.50	3.00	2.53	2.90	2.27	2.63	2.90	2.96	3.80	3.70
Total HYP	,	18.17	22.32	26.04	27.33	31.89	33.56	38.93	41.10	38.38	45.28	48.50
Gross Cropped Area	,	165.19	162.15	169.87	164.19	170.99	167.28	172.31	175.18	167.20	173.00†	175.00
Irrigated Area (cumulative utilisation)	,	39.37	40.82	42.18	43.65	45.30	46.91	48.49	50.65	52.64	55.02	57.55
Through Major & Medium	,	17.77	18.22	18.68	19.35	20.10	20.71	21.19	22.05	22.64	23.62	24.70
Minor*	,	21.60	22.60	23.50	24.30	25.20	26.20	27.30	28.60	30.00	31.40	32.85
Soil conservation (Addl. Area)@	,	13.80	15.21	17.00	18.00	18.90	19.60	20.30	22.60	23.40	24.20	25.00
Consumption of Chemical Fertilizers:												
Nitrogenous	Million tonnes	1.80	1.84	1.83	1.77	2.15	2.45	2.91	3.42	3.50	3.68	4.12
Phosphatic	,	0.56	0.58	0.65	0.47	0.47	0.65	0.87	1.11	1.15	1.21	1.34
Potassic	,	0.30	0.35	0.36	0.34	0.28	0.33	0.51	0.59	0.61	0.63	0.67
Total NPK	,	2.66	2.77	2.84	2.58	2.90	3.43	4.29	5.12	5.26	5.52	6.13

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

@Cumulative level at the end of the year has been given from 1973-74 onwards.

a.a. anticipated achievement.

† Target

I. National Income and Production

1.11 : NET AVAILABILITY OF CEREALS AND PULSES

Year	Population (million)	Cereals				Pulses	Per Caput Availability per day		
		Net production (million tonnes)	Net imports (million tonnes)	Change in govern- ment stocks (million tonnes)	Net availability** (million tonnes)		Cereals	Pulses	
							Total	(in gms.)	
1	2	3	4	5	6	7	8	9	10
1956	397.3	50.43	1.39	(—)0.60	52.42	10.23	360.5	70.4	430.9
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	10.24	399.0	62.0	461.0
1963	462.0	60.19	4.55	(—)0.02	64.76	10.08	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	418.6	61.6	480.2
1966	493.2	54.60	10.34	(+)0.14	64.80	8.68	360.0	48.2	408.2
1967	504.2	57.65	8.66	(—)0.26	66.57	7.30	361.7	39.7	401.4
1968	515.4	72.58	5.69	(+)2.04	76.23	10.57	404.1	56.0	460.1
1969	527.0	73.14	3.85	(+)0.46	76.53	9.09	397.9	47.3	445.2
1970	538.9	76.83	3.58	(+)1.12	79.29	10.20	403.1	51.9	455.0
1971	551.2	84.53	2.03	(+)2.57	83.99	10.32	417.5	51.3	468.8
1972	563.5	82.31	(—)0.49	(—)4.69	86.51	9.70	419.5	47.0	466.5
1973	575.9	76.23	3.59	(—)0.31	80.13	8.67	381.2	41.2	422.4
1974	588.3	82.82	4.83	(—)0.40	88.05	8.75	410.1	40.7	450.8
1975	600.8	78.59	7.41	(+)5.56	80.44	8.76	366.8	39.9	406.7
1976	613.3	94.50	6.52	(+)10.68	90.34	11.40	402.5	50.8	453.3
1977	625.8	87.33	0.56	(—)1.62	89.51	9.94	391.9	43.5	435.4
1978	638.4	100.13	(—)0.91	(—)0.19	99.41	10.32	426.2	44.3	470.5
1979	651.0	104.76	(—)0.95	(+)0.36	103.45	10.66	435.4	44.9	480.3
1980	663.6	88.49	(—)0.42	(—)5.67	93.74	7.50	386.0	30.9	416.9
1981*	683.8	103.86	0.45	(—)0.61	104.92	9.77	420.4	39.1	459.5

*Provisional.

**Net availability = Col. (3+4—5).

- NOTES:
1. Population figures from 1971 onwards are based on the latest projections made by the Expert Committee set up by Planning Commission. Figures for 1981 pertain to 1981 census.
 2. Production figures relate to agricultural year July-June : 1956 figures correspond to the production of 1955-66 and so on for subsequent years.
 3. Net production has been taken as 87.5% of the gross production, 12.5% being provided for feed, seed requirements and wastage.
 4. Figures in respect of change in stocks with traders and producers are not known. The estimates of net availability above should not, therefore, be taken to be strictly equivalent to consumption.

1. National Income and Production

1.12 : 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
						2	3	4
1								
1956	60.67	1.39	62.65	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	3.64	76.09	0.48	4.37	4.8	0.7	5.7
1963	70.29	4.55	74.84	0.75	5.18	6.1	1.1	6.9
1964	70.61	6.26	78.10	1.43	8.67	8.0	2.0	11.1
1965	78.20	7.45	84.57	4.03	10.08	8.8	5.2	11.9
1966	63.30	10.34	73.48	4.01	14.09	14.1	6.3	19.2
1967	64.95	8.66	73.87	4.46	13.17	11.7	6.9	17.8
1968	83.17	5.69	86.80	6.81	10.22	6.6	8.2	11.8
1969	82.26	3.85	85.62	6.38	9.39	4.5	7.8	11.0
1970	87.06	3.58	89.49	6.71	8.84	4.0	7.7	9.9
1971	94.87	2.03	94.31	8.86	7.82	2.2	9.3	8.3
1972	92.02	(--)0.49	96.21	7.67	10.49	(--)0.5	8.3	10.9
1973	85.90	3.59	88.80	8.42	11.41	4.1	9.9	12.8
1974	91.58	4.83	96.80	5.65	10.79	5.0	6.2	11.1
1975	87.35	7.39	89.20	9.56	11.25	8.3	10.9	12.6
1976	105.91	6.44	101.74	12.85	9.17	6.3	12.1	9.0
1977	97.27	0.40	99.45	9.94	11.74	0.4	10.2	11.8
1978	110.61	(--)1.00	109.64	11.09	10.18†	(--)0.9	10.2	9.3
1979	115.41	(--)0.94	114.11	13.84	11.66†	(--)0.8	12.0	10.2
1980	95.99	(--)0.42	101.24	11.17	14.99†	(--)0.4	11.6	14.8
1981*	113.63	0.45	114.69	12.91	13.38†	0.4	11.4	11.7

*Provisional.

④ Net availability = Net production + Net imports—change in Government stocks.

† Includes quantities released under the Food for Works Programme.

NOTE : Production figures relate to agricultural year, 1956 figures correspond to 1955-66, and so on. Figures for procurement and public distribution relate to calendar years.

1. National Income and Production

1.13 : PER CAPUT AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible oils (@ (Kgs.)	Vanas- pati (Kgs.)	Sugar (Nov.- Oct.) (Kgs.)+	Cotton Cloth@@ (Metres)	Manmade fibre@@@ fabrics (Metres)	Tea (Gms.) + +	Coffee* (Gms.) + +	Electri- city (Do- mestic)+ (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(P)	4.1	1.1	7.5	11.2	3.8	539	58†	12.4

P = Provisional.

@Include groundnut oil, rapeseed and mustard oil, coconut oil, sesamum oil, niger seed oil, Safflower oil, Scyabean oil and sunflower seedoil but excludes oil used for manufacture of vanaspati.

@@Data relates 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 up to 1971-72 relate to coffee season and thereafter on calendar year basis. The figures for 1972-73 corresponds to 1973 and so on.

£Relates to 1956.

†Upto October.

+Relates to actual releases for domestic consumption.

**From 1967-68 the sugar season is October-September.

1. National Income and Production

1.14 : PRODUCTION AND IMPORTS OF FERTILISERS

(In '000 tonnes of nutrients)

Year	Nitrogenous Fertilizers			Phosphatic Fertilisers			Potassic Fertilisers*	
	Production	Imports	Total	Production	Imports	Total	Fertilisers* Imports	
1	2	3	4	5	6	7	8	
1955-56	80	53	133	12	..	12	10	
1960-61	98	399	497	52	..	52	20	
1961-62	145	307	452	66	..	66	25	
1962-63	178	244	422	80	10	90	41	
1963-64	222	228	450	107	13	120	49	
1964-65	240	233	473	131	12	143	57	
1965-66	233	326	559	111	14	125	73	
1966-67	308	632	940	145	148	293	118	
1967-68	367	867	1234	194	349	543	270	
1968-69	543	844	1387	210	138	348	213	
1969-70	716	667	1383	222	94	316	120	
1970-71	830	477	1307	229	32	261	120	
1971-72	952	481	1433	278	248	526	268	
1972-73	1060	665	1725	326	204	530	325	
1973-74	1060	659	1719	323	215	536	370	
1974-75	1185	884	2069	327	281	608	437	
1975-76	1535	950	2485	320	337	657	269	
1976-77	1900	750	2650	480	23	503	278	
1977-78	2000	758	2758	670	164	834	599	
1978-79	2170	1228	3398	770	242	1013	517	
1979-80	2226	1295	3521	757	237	994	473	
1980-81 (P)	2164	1510	3674	841	452	1293	797	

*There is no local production.

P = Provisional.

1.15 : INDEX OF INDUSTRIAL
(Base :

Group Code	Industry Group	Weight	Index					
			1973	1974	1975	1976	1977	1978
1	2	3	4	5	6	7	8	9
20.	Food manufacturing industries except beverage industries	7.74	96.8	97.9	106.0	110.8	118.4	138.4
21.	Beverage industries	0.69	193.8	142.4	186.1	262.6	347.0	387.9
22.	Tobacco industries	2.21	101.9	99.7	94.2	106.8	107.7	112.5
23.	Manufacture of textiles	17.43	104.1	102.6	101.3	105.7	103.3	109.7
24.	Manufacture of footwear, other wearing apparel etc.	0.34	92.5	89.9	91.0	90.7	80.4	73.1
25.	Manufacture of wood & cork except furniture	0.49	50.2	103.2	105.7	115.4	131.4	124.0
27.	Manufacture of paper and paper products	2.24	109.2	116.1	108.5	111.8	112.8	121.0
29.	Manufacture of leather & fur products except footwear etc.	0.32	114.9	109.3	118.5	102.9	104.2	71.6
30.	Manufacture of rubber products	2.22	112.7	121.0	123.1	121.7	127.9	143.2
31.	Manufacture of chemicals & chemical products	10.90	126.8	123.0	132.8	155.4	171.6	182.6
32.	Manufacture of products of petroleum & coal	1.62	111.4	113.0	119.2	124.8	132.7	140.9
33.	Manufacture of non-metallic mineral products except products of petroleum & coal	3.33	115.7	118.1	119.0	140.8	147.4	152.4
34.	Basic metal industries	8.84	102.2	104.2	116.4	139.7	144.8	144.9
35.	Manufacture of metal products except machinery and transport equipment	2.77	107.8	122.0	124.6	131.8	137.0	154.9
36.	Manufacture of machinery except electrical machinery	5.55	144.2	152.9	159.6	165.0	179.8	202.2
37.	Manufacture of electrical machinery, apparatus, appliances and supplies	5.30	113.3	113.1	120.3	129.9	145.5	151.2
38.	Manufacture of transport equipment	7.39	109.6	109.1	106.3	149.2	124.5	124.6
39.	Miscellaneous manufacturing industries	1.70	84.8	78.0	73.3	80.6	99.9	133.4
	Division 2-3 Manufacturing	81.08	111.2	111.9	116.0	130.3	135.1	144.3
	Division I Mining and Quarrying	9.69	107.0	113.2	127.9	136.8	139.9	142.1
	Division 5 Electricity	9.23	114.8	124.1	138.6	160.3	165.4	183.6
	General Index (Crude)	100.00	111.1	113.2	119.2	133.7	138.3	147.7

*Provisional

1. National Income and Production

PRODUCTION

1970=100)

Percentage change over the previous year												
Jan-Oct.												
1979	1980*	1980*	1981*	1974	1975	1976	1977	1978	1979	1980*	1981*	
10	11	12	13	14	15	16	17	18	19	20	21	
130.0	128.2	123.7	135.4	+1.1	+8.3	+4.5	+6.9	+16.9	-6.1	-1.4	+9.5	
279.2	303.6	290.3	404.1	-26.5	+30.7	+41.1	+32.1	+11.8	-28.0	+8.7	+39.2	
124.9	121.7	119.7	135.6	-2.2	-5.5	+13.4	+0.8	+4.5	+11.0	-2.6	+13.3	
110.0	115.3	114.9	117.3	-1.4	-1.3	+4.3	-2.3	+6.2	+0.3	+4.8	+2.1	
75.8	70.2	70.4	87.3	-2.8	+1.2	-0.3	-11.4	-9.1	+3.7	-7.4	+24.0	
129.5	121.8	128.7	87.3	+105.6	+2.4	+9.2	+13.9	-5.6	+4.4	-5.9	-32.2	
124.0	131.0	129.3	145.5	+6.3	-6.5	+3.0	+0.9	+7.3	+2.5	+5.6	+12.5	
72.3	103.5	105.5	93.7	-4.9	+8.4	-13.2	+1.3	-31.3	+1.0	+43.2	-11.2	
142.7	150.3	147.7	149.5	+7.4	+1.7	-1.1	+5.1	+12.0	-0.3	+5.3	+1.2	
187.3	183.3	180.1	204.3	-3.0	+8.0	+17.0	+10.4	+6.4	+2.6	-2.1	+13.4	
153.4	137.4	138.9	159.4	+1.4	+5.5	+4.7	+6.3	+6.2	+8.9	-10.4	+14.8	
157.7	159.8	158.8	166.5	+2.1	+0.8	+18.3	+4.7	+3.4	+3.5	+1.3	+4.8	
138.9	133.7	130.7	147.2	+2.0	+11.7	+20.0	+3.7	+0.1	-4.1	-3.7	+12.6	
162.7	150.5	149.6	149.7	+3.2	+2.1	+5.8	+3.9	+13.1	+5.0	-7.5	+0.1	
204.9	220.1	217.9	232.5	+0	+4.4	+3.4	+9.0	+12.5	+1.3	+7.4	+6.7	
163.3	170.0	165.9	175.5	-12	+6.4	+8.0	+12.0	+3.9	+8.0	+4.1	+5.8	
125.5	130.2	128.4	141.5	-0	-2.6	+40.4	-16.6	+0.1	+0.7	+3.7	+10.2	
120.0	109.2	112.0	104.1	-8.0	-6.0	+10.0	+23.9	+33.5	-9.6	-9.5	-7.1	
144.0	146.1	144.0	155.8	+0.6	+3.7	+12.3	+3.7	+6.8	+0.2	+1.0	+8.2	
148.	144.2	142.5	166.7	+5.8	+13.0	+7.0	+2.3	+1.6	+4.5	-2.9	+17.0	
193.	197.3	193.8	218.7	+8.1	+11.7	+15.7	+3.2	+11.0	+5.1	+2.2	+12.8	
149.	150.6	148.5	162.6	+1.9	+5.3	+12.2	+3.4	+6.8	+1.2	+0.7	+9.5	

1.16 : PRODUCTION OF SELECTED INDUSTRIES

S. No.	Industry	Unit	1980-81*										1981-82*				
			1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81*	Ist Qr.	IIInd Qr.	^{III} RdQr.	^{IV} th Qr.	Ist Qr.	IIInd Qr.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
I. MINING																	
1.	Coal (incl. lignite)	Mn. Tonnes	55.7	70.3	76.3	102.7	105.0	104.6	105.2	106.8	118.8	27.0	25.4	29.4	37.0	29.0	28.9
2.	Iron ore@ . . .	Do.	11.0	18.1	32.5	42.2	42.2	44.0	38.6	39.0	40.7	9.8	6.9	11.4	12.6	9.9	N.A.
3.	Petroleum, crude . . .	'000 Tonnes	448	3473	6822	8448	8898	10763	11633	11768	10505	2312	2450	2376	3367	3794	3704
II. METALLURGICAL INDUSTRIES																	
4.	Pig iron . . .	Mn. Tonnes	4.31	7.09	6.99	8.55	10.06	9.51	9.49	8.62	8.58	2.39	1.83	1.99	2.37	2.31	2.33
5.	Steel ingots (incl. mini plants) Do.		3.47	6.52	6.62	8.26	9.72	9.80	10.13	9.88	9.53	2.17	2.33	2.39	2.64	2.57	2.63
6.	Finished steel . . . Do.		2.39	4.51	4.81	5.92	6.89	6.98	6.60	5.96	5.83	1.16	1.33	1.55	1.79	1.58	1.70
7.	Steel castings . . . '000 Tonnes		34	57	62	62	63	70	75	73	71	16	18	18	19	16	21
	metallipium (virgin)																9
	Do.		18.3	62.1	166.8	187.3	208.7	178.5	213.7	191.9	199.1	36.7	47.7	59.9	54.8	52.3	52.6
9.	Copper (virgin metal) . . .		8.5	9.4	9.3	20.5	23.7	21.0	18.5	18.8	21.8	4.9	5.9	7.0	4.0	3.9	7.0
III. MECHANICAL ENGG. INDUSTRIES																	
10.	Machine tools . . .	Mn. Rupees	70	294	430	1137	1163	1076	1328	1052	2004	454	474	533	563	591	677
11.	Cotton textile machinery (incl. spares/accessories) . . .	Do.	104+	216+	303+	1313	1446	1436	1930	2362	3027	597	668	943	819	792	847
12.	Sugar mill machinery . . . Do.		44	77	139	330	401	410	352	316	242	61	58	60	63	63	57
13.	Cement machinery . . . Do.		6	49	42	57	123	231	387	253	336	63	83	94	96	112	106
14.	Railway wagon@ . . . '000 Nos.		11.9	33.5	11.1	12.2	12.0	12.2	11.6	12.1	13.7	3.2	3.1	3.1	4.3	4.1	4.2
15.	Automobiles (total)++ . . .	Do.	55.0	70.7	97.2	72.7	91.3	84.4	103.4	104.6	120.6	22.5	27.1	34.0	37.0	34.5	38.0
	(i) Commercial vehicles	Do.	28.4	35.3	41.2	43.8	46.4	41.0	57.6	57.4	71.4	13.6	16.5	19.0	22.3	19.7	21.8
	(ii) Car, jeeps & land rovers . . .	Do.	26.6	35.4	46.7	28.9	44.9	43.4	45.8	47.2	49.2	8.9	10.6	15.0	14.7	14.8	16.2

16. Motor cycles and scooters	Do.	19.4	40.7	97.0	182.7	229.5	226.0	254.9	246.6	316.7	78.4	73.7	82.4	82.2	85.1	66.3
17. Power driven pumps	Do.	109	224	259	275	309	355	378	347	422	97	113	116	96	78	79
18. Diesel engines (stat.)	Do.	44.7	93.1	65.0	135.5	111.5	133.8	143.5	144.6	173.9	38.4	45.7	27.3	62.5	44.0	41.7
19. Diesel engines (veh.)	Do.	10.8	8.1	3.2	4.2	4.5	3.2	3.6	2.4	5.2	0.6	1.0	1.8	1.8	1.9	1.8
20. Bicycles	Do.	1071	1574	2042	2332	3680	3183	3743	3736	4145	975	946	1064	1160	1172	1526
21. Sewing machines	Do.	303	430	235	269	385	367	206	385	319	76	90	73	80	80	87

IV. ELECTRICAL ENGG. INDUSTRIES

22. Power transformers	'000 k. v.a.	1413	4458	8086	13694	15092	16129	20482	18631	19459	4606	4195	4528	6130	4602	4404
23. Electric motors	'000 h.p.	728	1753	2721	3531	3681	3960	3944	3738	4057	958	930	1028	1141	1055	1115
24. Electric fans	'000 Nos.	1059	1358	1716	2138	2640	3400	3100	3898	4144	1048	927	989	1180	1036	1015
25. Electric lamps	Mn. Nos.	43.5	72.1	119.3	132.8	161.9	168.5	180.4	203.5	204.1	46.4	44.9	62.4	50.4	59.1	66.8
26. Radio receivers	'000 Nos.	282	606	1794	1536	1685	1875	2001	2059	1910	513	468	554	375	349	397
27. Electric cables :																
(i) Aluminium conductors	'000 Tonnes	23.6	40.6	64.2	59.8	84.2	57.6	67.5	69.1	86.0	16.2	19.0	25.5	25.3	20.2	18.9
(ii) Copper conductors	Do.	10.1	3.1	0.7	1.3	1.8	2.1	3.1	1.9	0.7	neg.	0.2	0.2	0.3	0.2	0.2

6

V. CHEMICAL AND ALLIED INDUSTRIES

28. Nitrogenous fertiliser (N)	'000 Tonnes	98	233	830	1535	1900	2014	2180	2226	2164	418	466	602	678	691	754
29. Phosphatic fertiliser (P ₂ O ₅)	Do.	52	111	229	320	474	662	770	757	842	192	214	225	211	200	242
30. Sulphuric acid	Do.	368	662	1053	1416	1650	2121	2145	2205	2056	460	590	518	488	474	N.A.
31. Soda ash	Do.	152	331	449	555	571	573	581	542	559	134	119	131	175	158	148
32. Caustic soda	Do.	101	218	371	467	497	524	562	545	568	120	155	147	146	148	157
33. Paper & paper board	Do.	350	558	755	836	899	961	1011	1058	1151	251	298	299	303	283	306
34. Rubber tyres & tubes																
(i) Automobile tyres	Mn. Nos.	1.44	2.31	3.79	5.40	6.25	6.17	7.14	7.06	7.97	1.78	2.15	2.09	1.95	2.05	2.06
(ii) Automobile tubes	Do.	1.35	2.27	3.45	4.53	5.56	5.25	6.18	5.63	6.81	1.55	1.75	1.69	1.82	1.85	N.A.
(iii) Bicycle tyres	Do.	11.15	18.46	19.20	24.47	22.86	28.53	32.18	27.61	27.05	6.87	6.24	6.73	7.21	6.00	6.23
(iv) Bicycle tubes	Do.	13.27	18.62	13.81	15.56	15.92	15.37	13.92	10.74	12.13	2.54	3.05	3.25	3.29	2.86	N.A.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
35. Cement @@@		Mn. Tonnes	8.0	10.8	14.3	17.2	18.8	19.3	19.3	17.6	18.6	4.0	4.6	5.1	4.9	4.8	5.2
36. Refined petroleum products		Do.	5.8	9.6	17.1	20.8	21.4	23.2	24.2	25.8	24.1	5.6	6.2	5.8	6.5	6.8	7.1
VI. TEXTILE INDUSTRIES																	
37. Jute textiles		'000 Tonnes	1071	1399	1060	1302	1186	1178	1047	1337	1392	329	352	361	350	343	338
38. Cotton yarn\$		Mn. Kgs.	801	907	929	1049	1125	1149	1164	1132	1211	282	320	310	299	290	307
39. Cloth Production :																	
(a) Cotton cloth																	
(i) Mill sector		Mn. Metres	4649	4402	4055	3961	3739	3144	3317	3231	3434	829	912	872	821	772	N.A.
(ii) Decentralised sector		Do.	2087	3039	3547	4130	3943	3690	4311	4302	4934	1106	1226	1361	1241	1195	N.A.
(b) Mixed/blended cloth																	
(i) Mill sector		Do.	N.A.	N.A.	107	257	422	985	998	851	730	175	188	171	196	241	N.A.
(ii) Decentralised sector		Do.	N.A.	N.A.	63	159	294	665	773	678	540	131	137	126	146	135	N.A.
(c) Man-made fibre fabrics																	
(i) Mill sector		Do.	2	6	2	1	2	7	13	3	4	1	1	1	1	2	N.A.
(ii) Decentralised sector		Do.	398	878	949	879	899	1022	1357	1389	1346	310	322	354	360	370	N.A.
40. Rayon yarn++		'000 Tonnes	43.8	75.6	98.1	105.4	126.8	131.6	145.4	131.7	124.3	29.2	32.9	30.7	31.5	32.1	N.A.
VII. FOOD INDUSTRIES																	
41. Sugar**		'000 Tonnes	3021	3543	3740	4264	4843	6462	5844	3859	5191	293	45	1398	3206	489	98
42. Tea		Mn. Kgs.	332	376	423	483	519	557	576	537	567	170	231	143	23	165	230

43. Coffee	'000 Tonnnes	54.1	61.5	71.4	90.7	89.4	103.6	114.9	120.2	139.5	44.7	25.7	27.3	41.8	45.2	21.1
44. Vanaspati	Do.	340	401	558	500	541	572	678	618	751	176	180	199	196	203	221

VIII. ELECTRICITY GENERATED* Ba. Kwh.** 16.9 33.0 55.8 79.2 88.3 91.4 102.5 104.6 110.8 25.2 27.7 29.4 29.3 30.0 30.4

*Provisional.

† Figures for 1960-61 and 1965-66 are exclusive of Goa.

‡ Includes output in railway workshops.

@@@ Excludes white and wayan factory.

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

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

+++ Includes viscose yarn, acetate yarn and staple yarn.

**Annual figures relate to the sugar season which is October—September from 1967-68 season. Earlier it was November—October.

***Relates to public utilities. Quarterly figures are tentative and may not add up to the annual figure.

\$Includes mixed/blended.

N.A. Not available.

**I.17 : PROGRESS OF ELECTRICITY SUPPLY ALL INDIA (INSTALLED PLANT CAPACITY)
(UTILITIES & NON-UTILITIES)**

(In Mw)

Year	Installed Plant Capacity							Non-Utilities*	Grand Total	
	Utilities				Total					
1	2	3	4	5	6	7	8			
1960-61	1917	2436	300	..	4653	1001	5654			
1961-62	2419	2471	329	..	5219	1012	6231			
1962-63	2936	2538	327	..	5801	1124	6925			
1963-64	3167	3008	401	..	6576	987	7563			
1964-65	3389	3605	403	..	7397	1061	8458			
1965-66	4124	4417	486	..	9027	1146	10173			
1966-67	4757	4887	448	..	10092	1284	11376			
1967-68	5487	5975	421	..	11883	1270	13153			
1968-69	5907	6640	410	..	12957	1339	14296			
1969-70	6135	7196	351	420	14102	1417	15519			
1970-71	6383	7508	398	420	14709	1562	16271			
1971-72	6612	7818	404	420	15254	1635	16889			
1972-73	6785	8468	408	620	16281	1708	17989			
1973-74	6965	8652	406	640	16663	1793	18456			
1974-75	7529	9753	395	640	18317	2029	20346			
1975-76	8464	10579	434	640	20117	2132	22249			
1976-77	9025	11433	371	640	21469	2287	23756			
1977-78	10020	12681	327	640	23668	2506	26174			
1978-79	10833	14875	332	640	26680	2618	29298			
1979-80	11384	15991	433	640	28448	2849	31297			
1980-81@	11791	17122	441	860	30214	2927	33141			

@ Provisional.

*Data in respect of Railways under Non-Utilities from 1960-61 to 1963-64 are not available.

**1.18 : PROGRESS OF ELECTRICITY SUPPLY ALL INDIA (UTILITIES AND NON-UTILITIES)
ENERGY GENERATED (GROSS)**

(In Mn. Kwh.)

ENERGY GENERATED (GROSS)

Year	Utilities					Non-Utilities*	Grand Total
	Hydro	Steam	Gas Turbine & Diesel	Nuclear	Total		
1	2	3	4	5	6	7	8
1960-61	7837	8732	368	..	16277	3186	20123
1961-62	9814	9476	380	..	19670	3287	22957
1962-63	11804	10177	384	..	22365	3862	26227
1963-64	13957	12506	355	..	26818	3394	30212
1964-65	14799	14390	374	..	29563	3570	33133
1965-66	15225	17372	393	..	32990	3835	36825
1966-67	16734	19295	346	..	36375	4137	40512
1967-68	18658	22233	304	..	41195	4120	45315
1968-69	20723	26394	317	..	47434	4208	51642
1969-70	23046	27297	307	1339	51989	4555	56544
1970-71	25248	27796	366	2417	55827	5384	61211
1971-72	28024	31237	475	1189	60925	5459	66384
1972-73	27196	35614	603	1133	64546	5970	70516
1973-74	28972	34853	468	2396	66689	6107	72796
1974-75	27875	39539	570	2206	70190	6488	76678
1975-76	33302	42760	543	2626	79231	6695	85926
1976-77	34836	49744	501	3252	88333	7282	95615
1977-78	38007	50557	533	2272	91369	7559	98928
1978-79	47159	52024	570	2770	102523	7607	110130
1979-80	45478	55720	553	2876	104627	8193	112820
1980-81@	46533	60709	579	3001	110822	8405	119227

@ Provisional.

*Data in respect of Railways under Non-Utilities from 1960-61 to 1963-64 are not available.

**1.19 : PROGRESS OF ELECTRICITY SUPPLY INDUSTRY (UTILITIES ONLY)
PERCENTAGE UTILISATION BY MAJOR CONSUMERS : ALL INDIA**

Year	Domestic	Commer- cial	Industrial Power	Railways/ Tramways (Traction)	Agricul- ture	Others
1960-61	10.7	6.1	69.4	3.3	6.0	4.5
1965-66	8.8	6.2	70.6	4.0	7.1	3.3
1970-71	8.8	5.9	67.6	3.2	10.2	4.3
<u>1975-</u>	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*	11.3	6.0	58.6	2.8	17.5	3.8

*Provisional.

1.20 : OPERATIONS OF INDIAN GOVERNMENT RAILWAYS

	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81*
1	2	3	4	5	6	7	8	9	10
1. Route kilometres :									
Electrified	748	2,423	3,706	4,659	4,720	4,720	4,723	4,820	5,052
Total	56,247	58,399	59,790	60,216	60,666	60,693	60,777	60,933	61,166
2. Tonnes originating (in million)									
Revenue earning traffic	119.8	162.0	167.9	196.8	212.6	210.8	199.6	193.0	195.9
Total traffic	156.2	203.0	196.5	223.3	239.1	237.3	223.4	217.8	220.0
3. Net tonne-kilometres (in million)									
Revenue earning traffic	72,333	98,978	110,696	134,874	144,030	150,250	143,870	144,559	147,652
Total traffic	87,680	116,936	127,358	148,219	156,756	162,687	154,824	155,995	158,474
4. Earnings from goods carried excluding wharfage and demurrage charges (in crores of rupees)									
	280.5	452.4	600.7	1095.7	1275.6	1298.6	1265.5	1394.1	1550.9
5. Average lead (in kms.) (all goods traffic)									
	561	576	648	664	656	686	693	716	720
6. Average rate per tonne-kilometre (in paise)									
	3.87	4.57	5.43	8.12	8.86	8.64	8.80	9.64	10.50
7. Passengers—originating (in million)									
	1,594	2,082	2,431	2,945	3,300	3,504	3,719	3,505	3,612
8. Passenger—kilometres (in million)									
	77,665	96,294	118,120	148,761	163,836	176,635	192,946	198,657	208,558
9. Passenger—earnings (in crores of rupees)									
	131.6	219.2	295.5	514.1	569.3	621.7	672.8	738.8	827.5
10. Average lead (in kms.) (passenger traffic)									
	48.7	46.2	48.6	50.5	49.6	50.4	51.9	56.7	57.7
11. Average rate per passenger—kilometre (in paise)									
	1.71	2.28	2.50	3.46	3.47	3.52	3.49	3.72	3.97

*Provisional.

1.21 : REVENUE EARNING GOODS TRAFFIC

S. No.	Commodity	Tonnes originating (in million)								
		1975-76	1976-77	1977-78	1978-79	1979-80	1980-81*	Ap. 1—December*	1980-81	1981-82
1	2	3	4	5	6	7	8	9	10	
1.	Coal	64.31	67.43	69.16	64.10	62.04	64.08	45.28	54.90	
2.	Raw materials for steel plants (excl. coal)	19.97	23.16	22.16	21.49	20.69	20.17	14.94	17.83	
3.	Pig iron and finished steel from steel plants	7.73	9.88	9.00	8.26	7.19	7.53	5.25	6.20	
4.	Iron ore for export	11.31	9.95	10.64	10.34	9.30	11.07	8.01	8.32	
5.	Cement	11.60	13.70	13.60	12.31	10.02	9.64	6.92	7.79	
6.	Foodgrains	16.18	19.96	19.44	16.70	18.36	18.33	13.14	15.21	
7.	Fertilisers	7.17	7.78	8.21	8.57	8.22	8.11	5.55	7.34	
8.	Mineral oils	11.66	12.40	13.06	14.30	14.24	14.95	10.93	12.26	
9.	Balance (other goods)	46.89	48.33	45.51	43.49	42.98	42.06	29.09	30.87	
10.	Total revenue earning traffic	196.82	212.59	210.78	199.56	193.04	195.94	139.11	160.72	

*Provisional.

1. National Income and Production

ON INDIAN RAILWAYS

Net tonne kilometres (in million)								
1975-76		1976-77		1977-78		1978-79		1979-80
11	12	13	14	15	16	17	18	April—December*
37654	38756	40552	36318	35340	36373	25318	31516	
3988	4639	4522	4464	4482	4253	3186	3913	
7758	9882	9553	9061	8063	8556	5954	7066	
7170	6408	7057	6871	6188	7293	5238	4859	
8627	9170	9200	8911	7442	7189	5069	5808	
15479	18757	22962	20522	23474	24308	17654	21035	
6158	7225	8135	8901	9239	8922	6010	7428	
7051	7552	8238	9988	10397	11660	8326	9082	
40989	41641	40031	38834	39934	39098	27193	29518	
134874	144030	150250	143870	144559	147652	103948	120225	

2. Budgetary Transactions

2.1 : BUDGETARY TRANSACTIONS OF THE CENTRAL AND STATE GOVERNMENTS AND UNION TERRITORIES

(Rs. crores)

		1976-77	1977-78	1978-79	1979-80	1980-81 (R.E.)	1981-82 (B.E.)
I. TOTAL OUTLAY		21196	23127	27692	31124	36924	39883
A. DEVELOPMENT (a)		13134(b)	14596(b)	17994(b)	20298(b)	23743(b)	25867(b)
B. NON-DEVELOPMENT		8062	8531	9698	10826	13181	14016
1. Defence (net)		2563	2634	2868	3356	3800	4200
2. Interest on Public Debt		1749	1741	2190	2665	3168	3664
3. Tax Collection-Charges		365	359	394	436	516	548
4. Police		696	764	834	955	1144	1234
5. Others (c)*		2689(d)	3033(d)	3412(d)	3414(d)	4553(d)	4370
II. CURRENT REVENUE		15759	17107	20054	22545	24738	28059
A. TAX REVENUE		12332	13237	15528	17683	19694	22191
1. Income and Corporation tax		2189	2223	2429	2732	2980	3134
2. Customs		1554	1824	2424	2924	3350	3833
3. Union Excise Duties		4221	4448	5367	6011	6363	7117
4. Sales Tax		2323	2476	2852	3302	3909	4448
5. Others		2045	2266	2456	2714	3092	3659
B. NON-TAX REVENUE (e)		3427	3870	4526	4862	5044	5868
(of which : gross surpluses of public undertakings for the plan)		(939)	(1159)	(1636)	(1777)	(1457)	(1996)
III. GAP (I-II)		5437	6020	7638	8579	12186	11824
Financed by :							
IV. CAPITAL RECEIPTS (net) (A+B)		5303	5004	7007	5918	9799	9843
A. INTERNAL (net)		3910	4304	6294	5028	8064	8533
1. Market Loans (net) (f)		1194	1575	2096	2414	3112	3522
2. Small Savings (net)		413	545	847	1105	1100	1250
3. State and Public Provident Funds (net)		372	383	508	540	643	666
4. Special Deposits of Non-Government Provident Funds		215	309	402	460	535	610
5. Special Borrowings from RBI against Compulsory Deposits		480	130	125	(--)80	(--)70	25
6. Misc. Capital Receipts (net) (g)*		1236	1362	2316	589	2744	2460

		1976-77	1977-78	1978-79	1979-80	1980-81 (R.E.)	1981-82 (B.E.)
B. EXTERNAL		1393	700	713	890	1735	1310
1. Loans (net) (excluding PL 480)		951	356	364	584	818	1000
(i) Gross		1321	785	834	994	1226	1421
(ii) Less : Repayments		370	429	470	410	408	421
2. Grants		271	322	267	386	458	365
3. PL 480 :							
(a) Dollar Credit		56	18	20	..	..	..
(b) Accounts under Indo-US Agreement 1974 (net)		(--)16	(--)56	(--)35	(--)49	(--)57	(--)69
4. Special Credits (net)		131	60	97	(--)31	(--)18	14
5. Loan from IMF Trust Fund		..	..	..	..	534	..
V. OVERALL BUDGETARY DEFICIT		134	1016	631	2661	2387	1981

- (a) Includes Plan expenditure of Railways, P&T and Non-Departmental Commercial Undertakings out of their own resources as well as developmental expenditure from loans given by the Central and State Governments to local bodies, non-departmental commercial undertakings (including Electricity Boards) and to other parties.
- (b) Excludes a notional amount of Rs. 23 crores in 1976-77, Rs. 337 crores in 1977-78, Rs. 6 crores in 1978-79, Rs. 12 crores in 1979-80, Rs. 44 crores in 1980-81 (RE) and Rs. 1 crore in 1981-82 (BE) of conversion of loan capital into equity capital given to non-departmental commercial undertakings.
- (c) Includes general administration, pensions and *ex-gratia* payments to former rulers, famine relief (only non-plan portion), food subsidy, grants and loans to foreign countries (including Bangladesh) and loans (non-developmental purposes) to other parties.
- (d) Excludes Rs. 54 crores in 1976-77, Rs. 62 crores in 1977-78, Rs. (--)17 crores in 1978-79, Rs. 60 crores in 1979-80 and Rs. 100 crores in 1980-81 (RE) on account of contingency fund transactions.
- (e) Includes gross surpluses of Railways, Posts and Telegraphs, and Non-Departmental Commercial Undertakings for the Plan.
- (f) Inclusive of borrowings of Electricity Boards.
- (g) Excludes (i) notional amount of Rs. 23 crores in 1976-77, Rs. 337 crores in 1977-78, Rs. 6 crores in 1978-79, Rs. 12 crores in 1979-80, Rs. 44 crores in 1980-81 (RE) and Rs. 1 crore in 1981-82 (BE) as repayment of loans by public undertakings and (ii) Rs. 54 crores in 1976-77, Rs. 62 crores in 1977-78, Rs. (--)17 crores in 1978-79, Rs. 60 crores in 1979-80 and Rs. 100 crores in 1980-81 (RE) on account of contingency fund transactions.

* Includes notional transactions in respect of subscriptions to International Monetary Fund of Rs 60 crores in 1976-77, Rs. 245 crores in 1978-79, Rs. 7 crores in 1979-80, Rs. 562 crores in 1980-81 (B.E.), Rs. 561 crores in 1980-81 (R.E.) and Rs. (--)5 crores in 1981-82 (B.E.).

2.2 : TOTAL EXPENDITURE OF THE

	Total First Plan	Total Second Plan	Total Third Plan	Total Annual Plans (1966-67 to 1968-69)	Total Fourth Plan	Total Fifth Plan@	1950-51
1	2	3	4	5	6	7	8
1. Final Outlays	1853.6	3406.0	6701.1	5120.7	12744.6	23526.8	314.8
(a) Government Consumption Expenditure	1241.3	1961.5	4256.0	3877.5	9775.4	17575.6	234.7
(b) Gross Capital Formation	612.3	1444.5	2445.1	1243.2	2969.2	5951.2	80.1
2. Transfer Payments to the Rest of the Economy	931.9	1816.4	3483.8	3620.9	9489.5	23002.6	116.9
(a) Current Transfers	809.2	1567.1	2982.9	3214.0	8035.8	19772.7	110.9
(b) Capital Transfers	122.7	249.3	500.9	406.9	1453.7	3229.9	6.0
3. Financial Investments and Loans to the rest of the Economy (gross)	965.7	2600.2	5075.9	4739.8	10759.6	21144.9	72.0
4. Total Expenditure	3751.2	7822.6	15260.8	13481.4	32993.7	67674.3	503.7

*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.

†Excludes conversion of loans amounting to Rs. 33 crores into grants towards amortisation of State market loans.

‡Excludes notional loans of Rs. 4 crores for 1968-69 to Khadi and Village Industries Commission for the renewal of its past loans.

@Time period originally envisaged for the Fifth Plan.

2. Budgetary Transactions

CENTRAL GOVERNMENT

(Rs. crores)

1955-56	1960-61	1965-66	1968-69	1973-74	1977-78	1978-79	1979-80	1980-81 (RE)	1981-82 (BE)
9	10	11	12	13	14	15	16	17	18
421.8	740.4	1629.5	1661.5	3094.8	4785.4	5276.0	6030.0	6893.2	8199.0
269.1	433.0	1109.1	1385.6	2312.5	3678.2	3975.5	4502.4	5076.3	5837.3
152.7	307.4	520.4	275.9	782.3	1107.2	1300.5	1527.6	1816.9	2361.7
251.3	495.2	885.7	1176.1	2415.8	5432.5	6745.3	7283.4	8290.5	9187.6
202.8	426.5	753.8	1048.0†	2059.5	4677.9	5682.6	6063.8	6946.3	7733.6
48.5	68.7	131.9	128.1	356.3	754.6	1062.7	1219.6	1344.2	1454.0
301.4	570.0	1425.4*	1688.2‡	2620.2	4767.7	5695.9	5190.9	7391.2	7023.8
974.5	1805.6	3940.6*	4525.8	8130.8	14985.6	17717.2	18504.3	22574.9	24410.4

of the rupee. This is a nominal outlay as it is met by the issue of non-negotiable Govt. of India securities.

2.3 : GROSS CAPITAL FORMATION OUT OF THE BUDGETARY

	Total First Plan	Total Second Plan	Total Third Plan	Total Annual Plans (1966-67 to 1968-69)	Total Fourth Plan	Total Fifth Plan@	1950-51
1	2	3	4	5	6	7	8
A. Gross Capital Formation by the Central Government	612.3	1444.5	2445.1	1243.2 (1301.2)*	2968.7	5951.2	80.1
(a) Fixed Assets	593.9	1362.3	2355.4	1410.6	2857.6	5222.1	79.5
(b) Works Stores	9.8	8.3	99.5	12.2	104.1	68.0	9.9
(c) Increase in Stocks of Foodgrains & Fertilisers	8.6	73.9	(-)-9.8	(-)-179.6 (-)-121.6)*	-7.0	661.1	(-)-9.3
B. Gross Financial Assistance for Capital Formation	992.7	2460.3	4706.6	3884.3 (3694.3)**	7942.2	19980.3	48.7
(a) To State Governments	815.7	1373.2	2837.4	2127.2	4570.3	9668.9	41.1
(b) To Non-Departmental Commercial Undertakings†	81.1	932.4	1658.8	1593.5 (1403.5)*	2750.8	9390.8	5.2
(c) To others‡	95.9	154.7	210.4	163.6	621.1	920.6	2.4
C. Gross Capital Formation out of the Budgetary Resources of the Central Govt. (A+B)	1605.0	3904.8	7151.7	5127.5 (4995.5)	10910.9	25931.5	128.8

†Public undertakings operated by autonomous Corporations and Companies.

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

*Excludes transfer of Foodgrains to the Food Corporation of India amounting to Rs. 58 crores.

**Excludes loans to Food Corporation of India for stock piling of foodgrains amounting to Rs. 190 crores.

@Time period originally envisaged for the Fifth Plan.

2. Budgetary Transactions

RESOURCES OF THE CENTRAL GOVERNMENT

(Rs. crores)

1955-56	1960-61	1965-66	1968-69	1973-74	1977-78	1978-79	1979-80	1980-81 (RE)	1981-82 (BE)
9	10	11	12	13	14	15	16	17	18
152.7	307.4	520.4	275.9 (333.9)*	782.3	1107.2	1300.5	1527.6	1816.9	2361.7
177.4	302.0	549.1	448.7	711.4	1118.5	1241.7	1443.3	1822.8	2319.7
5.1	(—)38.4	1.2	(—)10.1	8.8	(—)11.3	58.8	84.3	(—)5.9	42.0
(—)29.8	43.8	(—)29.9	(—)162.7 (—104.7)*	62.1	..	..	..	..	..
330.6	554.6	1285.0	1383.7 (1193.7)**	1882.3	4580.3	5612.0	5701.2	7324.5	7748.0
275.2	319.3	739.4	708.6	1190.8	2221.2	3302.4	3243.6	3838.9	3851.3
22.0	210.7	492.6	623.0 (433.0)**	583.1	2156.3	2105.0	2234.9	3240.8	3505.3
33.4	24.6	53.0	52.1	108.4	202.8	204.6	222.7	244.8	391.4
483.3	862.0	1805.4	1659.6 (1527.6)	2664.6	5687.5	6912.5	7228.8	9141.4	10109.7

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

(Rs. crores)

Heads of Development	Third Plan (Actuals)	Annual Plans 1966-69 (Actuals)	Fourth Plan 1969-74 (Actuals)	Fifth Five Year Plan (1974-79)		1979-80 (Actuals)	Sixth Plan Outlay 1980-85	1980-81 (Anticipated)	1981-82 (Outlay)
				Outlay	Actuals				
1	2	3	4	5	6	7	8	9	10
1. Agriculture and allied sectors	1088.9	1107.1*	2320.4*	4766.0	4864.9	1996.5	13274.7	2305.1	2429.1
2. Irrigation and flood control	664.7	471.0	1354.1	3434.0	3876.5	1287.9	9493.5	1385.9	1584.2
3. Power	1252.3	1212.5	2931.7	7016.0	7399.5	2240.5	19265.4	2604.0	3229.5
4. Village & Small Industries	240.8	126.1	242.6	510.0	592.5	255.7	1780.5	278.7	315.2
5. Industry and Minerals	1726.3	1510.4	2864.4	9691.0	8988.6	2383.5	20407.1	3085.6	3948.7
6. Transport and Communications	2111.7	1222.4	3080.4	6917.0	6870.3	2044.9	15484.2	2447.2	2853.7
7. Education	588.7	306.8	774.3	1285.0	1710.3††	263.0	2523.7	347.8	422.3
8. Scientific Research	71.6	47.1	130.8	436.0		91.4†	915.2†	101.8†	163.3†
9. Health	225.9	140.2	335.5	682.0	760.8	223.1	1821.1	266.1	356.6
10. Family Planning	24.9	70.4	278.0	497.0	491.8	118.5	1010.0	134.2	155.0
11. Water Supply and Sanitation	105.7	102.7	458.9	971.0	1091.6	387.6	3922.0	508.5	638.1
12. Housing, Urban and Regional Development	127.6	73.3	270.2	1189.0	1150.0	368.8	2370.3	466.9	430.3
13. Welfare of Backward Classes	99.1	73.6	164.6	777.0**	724.0**	247.9**	2930.3**	422.2**	506.4**
14. Social Welfare	19.4	11.2	64.4	86.0	88.2	30.7	272.0	41.6	55.5
15. Labour Welfare and Craftsmen Training	55.8	34.8	31.1	1065.0@	817.2@	236.5@	2030.0@	326.8@	118.6\$
16. Other Programmes	173.1	115.8	179.8						210.8@
17. Special Schemes :									
(i) Special Welfare Programmes . . . . .	..	..	123.6	..	..	..	..	..	..
(ii) Crash Scheme for Educated Unemployed . . . . .	..	..	54.0	..	..	..	..	..	..
(iii) Advance Action for Fifth Plan . . . . .	..	..	120.0	..	..	..	..	..	..
TOTAL	8576.5	6625.4	15778.8@@	39322.0	39426.2	12176.5	97500.0	14722.4	17417.3

*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 provision for Hill and Tribal Areas and also includes a provision for special Central additive for scheduled castes component plans from 1980-81.

@Includes provision for Nutrition.

@@Excludes expenditure on Nutrition (Rs. 3.7 crores).

†Includes new and renewable sources of energy.

††Includes Science and Technology.

\$Includes outlay for Special Employment Programme.

2. Budgetary Transactions

2.5 : PLAN OUTLAYS BY HEADS OF DEVELOPMENT : CENTRE, STATES AND UNION TERRITORIES PERCENTAGE DISTRIBUTION

3. Employment

3.1 : EMPLOYMENT IN THE PUBLIC SECTOR

(as at the end of March)

(Figures in lakhs)

	1961	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 (P)	1981 (P)	
	1	2	3	4	5	6	7	8	9	10	11	12	13
A. By Branch of Public Sector :													
1. Central Govt.	20.90	27.71	28.41	29.18	29.39	29.88	30.47	30.82	30.96	31.34	31.78	31.96	
2. State-Govts.	30.14	41.52	42.82	45.79	47.06	47.48	49.39	51.30	54.01	56.78	54.79	56.11	
3. Quasi-Govt.	7.73	19.29	21.71	25.78	29.12	31.92	33.92	36.75	39.29	41.70	43.43	45.49	
4. Local bodies	11.73	18.78	19.15	19.00	19.28	19.40	19.85	19.89	20.15	20.63	20.80	21.25	
TOTAL	70.50	107.31	112.09	119.75	124.86	128.68	133.63	138.76	144.41	150.45	150.80	154.81	
B. By Industrial Classification Division/Brief Description :													
0. Agriculture, hunting etc.	1.80	2.76	2.82	3.05	3.24	3.40	4.01	4.76	6.28	7.77	4.32	4.66	
1. Mining and quarrying	1.29	1.82	2.55	4.36	6.06	6.94	7.19	7.57	7.58	7.71	7.97	8.18	
2. & 3. Manufacturing	3.69	8.06	8.80	9.62	10.19	10.19	11.13	12.26	13.55	14.16	14.46	14.82	
4. Electricity, gas and water etc.	2.24	4.35	4.60	4.94	5.37	5.07	5.36	5.63	5.99	6.34	6.61	6.81	
5. Construction	6.03	8.80	9.17	10.17	9.97	9.56	9.92	10.09	9.98	10.32	10.68	10.91	
6. Wholesale and Retail Trade etc.	0.94	3.28	3.76	4.16	4.49	0.53	0.56	0.76	0.83	0.99	1.10	1.17	
7. Transport, storage & communications	17.24	22.17	22.52	23.03	23.14	23.63	24.18	24.67	25.20	25.97	26.51	27.02	
;	;	;	;	;	;	4.92	4.90	5.34	5.80	6.47	6.91	7.47	
;	;	;	;	;	;	;	;	;	;	;	;	;	
9. Community, Social & Personal Services	37.27	56.07	57.86	60.41	62.32	64.44	66.39	67.68	69.18	70.71	72.24	73.77	
TOTAL	70.50	107.31	112.09	119.75	124.86	128.68	133.63	138.76	144.41	150.45	150.80	154.81	

P=Provisional.

- NOTES : 1. Data in respect of the Union Territory of Goa, Daman and Diu has been included from March 1970 onwards, for J&K from 1972 onwards and for Mizoram from March 1975 onwards but excludes Manipur for 1975 and 1976.
2. The rise in the employment in the public sector from March 1972 onwards was mainly caused by the taking over of coking coal mines by the government and the consequent transfer of employment from private to public sector.
3. The National Industrial Classification (1970) has been introduced w.e.f. 1st April 1975 and hence the figures for 1975 to 1978 are not comparable with those for earlier years. The data prior to March 1975 are based on Standard Industrial Classification (1960).
4. Figures in respect of Manipur, Tripura, Nagaland and West Bengal have been repeated due to non-receipt of data.

3. Employment

3.2 : EMPLOYMENT IN THE PRIVATE SECTOR

(as at the end of March)

(Figures in lakhs)

Industry Division Description	Brief 1	1961 2	1971 3	1972 4	1973 5	1974 6	1975 7	1976 8	1977 9	1978 10	1979 11	1980 (P) 12	1981 (P) 13
0. Agriculture, hunting etc.	6.70	7.98	8.11	8.06	8.05	8.18	8.27	8.38	8.53	8.41	8.60	8.83	
1. Mining and quarrying .	5.50	4.04	3.49	2.51	1.34	1.23	1.32	1.30	1.27	1.24	1.25	1.30	
2. & 3. Manufacturing .	30.20	39.55	39.82	41.04	41.79	41.08	41.58	41.65	43.21	44.33	44.27	45.58	
4. Electricity, gas and water etc. . .	0.40	0.46	0.45	0.45	0.42	0.39	0.35	0.35	0.34	0.34	0.34	0.35	
5. Construction . . .	2.40	1.39	1.64	1.76	1.21	1.27	0.94	0.83	0.83	0.83	0.73	0.72	
6. Wholesale and Retail Trade etc. . .	1.60	3.04	2.96	3.11	3.18	3.09	2.87	2.75	2.74	2.81	2.74	2.80	
7. Transport, storage and communications .	0.80	0.96	0.85	0.79	0.77	0.79	0.74	0.71	0.61	0.71	0.71	0.61	
8. Financing, Insurance, Real Estate etc. . .	..	..	..	..	..	1.68	1.83	1.86	1.80	2.01	2.06	1.97
9. Community, Social and Personal Services. . .	2.80	10.00	10.37	10.77	11.18	10.32	10.55	10.86	11.10	11.40	11.67	12.23	
TOTAL . . .	50.40	67.42	67.69	68.49	67.94	68.04	68.44	68.67	70.43	72.08	72.37	74.37	

P=Provisional.

- NOTES : 1. Coverage in construction, particularly on private account is known to be inadequate.
2. Data in respect of the Union Territory of Goa, Daman and Diu has been included from March 1970 onwards, for J&K from 1972 onwards and for Mizoram from March 1975 onwards but excludes Manipur for 1975 and 1976.
3. The decline in the employment in the private sector from 1972 was mainly caused by the taking over of 14 Nationalised Banks from Private to Public Sector.
4. For March 1961 the data relate to non-agricultural establishments in private sector employing 25 or more workers. Since March 1966 the coverage has been extended so as to include establishments employing 10 to 24 workers also on a voluntary basis.
5. The National Industrial Classification (1970) has been introduced w.e.f. 1st April, 1975 and hence the figures for 1975 to 1978 are not comparable with those for earlier years. The data prior to March 1975, are based on Standard Industrial Classification (1960).
6. Figures in respect of Manipur, Tripura, Nagaland and West Bengal have been repeated due to non-receipt of data for the quarter ended March, 1983.

4.1 : SOURCES OF CHANGE IN MONEY STOCK (M₃)

(Rs. crores)

Outstanding as on March 31, 1976	Variations during									Outstanding as on Jan. 8, 1982
	1976-77 March 31 to March 31	1977-78 March 31 to March 31	1978-79 March 31 to March 31	1979-80 March 31 to March 31	1980-81 March 31 to March 31	1980-81 March 31 to Jan. 9	1980-81P March 31 to Jan. 8	1981-82P March 31 to Jan. 8		
	2	3	4	5	6	7	8	9	10	
I. M ₁ . Money supply with the public	13325	2699	-1636	2904	2709	3359	1752	1411	24771	
II. M ₃ Aggregate monetary resources (1+2+3+4)	22480	5301	5125	7206	7111	8317	6318	6270	61810	
1. Currency with the public	6705	1168	758	1600	1422	1772	1314	410	13835	
2. Demand deposits with banks	6543	1487	-2343	1208	1062	1568	641	1253	10778	
3. Time deposits with banks	9155	2602	6761	4302	4403	4957	4565	4859	37039	
4. Other deposits with RBI	77	44	-51	96	225	20	-203	-253	158	
III. Sources of change in money stock (M ₃)(1+2+3+4-5)										
1. Net bank credit to Govt. (A + B)	10629	1175	1923	2203	4084	5704	3806	3167	28885	
A. RBI's net credit to Govt. (i + ii)	6924	838	-118	1772	2989	4038	1641	1986	18429	
(i) To Central Government	6331	816	-260	2190	2650	3551	1899	1779	17057	
(ii) To State Governments	593	22	142	-418	339	487	-258	207	1372	
B. Other banks' credit to Govt..	3705	337	2041	431	1095	1666	2165	1181	10456	
2. Bank credit to commercial sector (A + B)	15615	3235	2372	4310	5475	5323	3997	5306	41636	
A. RBI's credit to commercial sector	734	164	56	296	296	154	78	194	1894	
B. Other banks' credit to commercial sector	14880	3073	2315	4014	5179	5169	3919	5112	39742	
3. Net foreign exchange assets of banking sector (A + B)	939	1589	1917	893	-43	-613	-661	-1730	2952	
A. Reserve Bank's net foreign exchange assets	924	1675	1933	899	-43	-613	-707	-1776	2999	
B. Other banks' net foreign exchange assets	15	-85	-17	-6	--	--	46	46	-47	
4. Government's currency liabilities to the public.	555	13	25	11	-12	17	15	13	622	
5. Banking sector's net non-monetary liabilities other than time deposits with banks (A+B)	5258	711	1112	211	2393	2114	839	486	12285	
A. Net non-monetary liabilities of RBI	2645	788	275	27	823	802	-191	395	5755	
B. Net non-monetary liabilities of other banks (derived)	2613	-77	837	184	1570	1311	1030	92	6530	

P = Provisional.

Notes : 1. Figures may not add up to totals due to rounding.

2. The demand and time deposits data for March 31, 1979 and March 31 1980 are worked out on the basis of the proportion in which demand and time deposits were placed for the last Fridays of March 1979 and March 1980 respectively.

4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1976-77 Busy season	1977 Slack season	1977-78 Busy season	1978 Slack season	1978-79 Busy season	1979 Slack season	1979-80 Busy season	1980 Slack season	1980-81 Busy season	1981 Slack season	1980-81 Busy season Oct. 31 to Jan. 9	1981-82P Busy season Oct. 30 to Jan. 8	Outs- tanding as on Jan. 8, 1982
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Deposit expansion :													
Demand deposits . . .	629	765	966	238	765	547	474	2	1158	551	590	791	9108
Time deposits . . .	1174	1195	1381	1752	1943	2273	1949	2627	2289	3066	1400	1053	34807
Total . . .	1803	1960	2347	1990	2708	2820	2423	2629	3447	3617	1990	1844	43915
II. Credit (Increase) . . .	1064	527	1042 <i>(251)</i>	1498 <i>(1418)</i>	1751 <i>(1609)</i>	1615 <i>(1725)</i>	1631 <i>(1682)</i>	1132 <i>(1297)</i>	2971 <i>(3081)</i>	2249 <i>(2228)</i>	1816 <i>(1804)</i>	1649 <i>(1731)</i>	29602
III. Net inflow of funds (I-II) . . .	739	1433	1305 <i>(1407)</i>	492 <i>(572)</i>	957 <i>(1099)</i>	1205 <i>(1095)</i>	792 <i>(741)</i>	1497 <i>(1332)</i>	476 <i>(366)</i>	1368 <i>(1389)</i>	174 <i>(186)</i>	195 <i>(113)</i>	14313
IV. Borrowings from RBI (increase—) . . .	304	256	203	—90	—142	—293	260	—50	—76	—79	—47	—26	651
V. Investments in securities													111
(a) Govt. securities . . .	599	328	1124	479	803	139	767	985	1167	—142	432	51	10135
(b) Other approved securities..	41	238	128	246	272	364	317	520	261	700	209	161	4831
VI. Other sources/avenues . . .	—205	611	—150 <i>(—48)</i>	—143 <i>(—63)</i>	24 <i>(166)</i>	995 <i>(885)</i>	—552 <i>(—603)</i>	42 <i>(—123)</i>	—876 <i>(—986)</i>	889 <i>(910)</i>	—420 <i>(—408)</i>	9 <i>(—73)</i>	
VII. Slack season variations expressed as percentage of variations in the preceding busy season	1977			1978		1979		1980		1981			
1. Return flow of credit . . .	—50			—144 <i>(—151)</i>		—92 <i>(—107)</i>		—69 <i>(—77)</i>		—76 <i>(—72)</i>			
2. Liquidation of borrowings from RBI . . .	84c			44f		206b		19d		104b			

P = Provisional.

a There was no return flow of credit in the slack seasons. The figures given against this item represent expansion in slack season as per cent of expansion in previous busy season.

b Figures represent increase in borrowings from RBI as per cent of previous busy season increase.

c Figure represents liquidation of borrowings from RBI as per cent of previous busy season liquidation.

d Figure represents liquidation in borrowings from RBI as percentage of previous busy season increase.

f Figure represents increase in borrowings from RBI as per cent of previous busy season liquidation.

Note : Variations in bank credit since 1977-78 busy season are based on bank credit figures inclusive of credit extended through recourse to Participation Certificates. Variation given in brackets for these years are based on bank credit exclusive of PC issued to financial institutions. Variations in bank credit for earlier years are based on bank credit figures as reported by banks.

4. Monetary Trends

4.3 : SCHEDULED COMMERCIAL BANKS : VARIATIONS IN SELECTED ITEMS

(Rs. crores)

1	2	3	Variations during								Out-standing as on Jan. 8, 1982
			1976-77 March 31, 1976 to March 31)	1977-78 (March 31) to March 31)	1978-79 (March 31) to March 31)	1979-80 (March 31) to March 31)	1980-81 (March 31) to March 31)	1980-81 (March 31) to Jan. 9)	1981-82P (March 31) to Jan. 8)	10	
1. Demand deposits	.	5974	1362	1530	1006	865	1243	455	1122	9108	
2. Time deposits	.	8351	2358	2635	4038	4116	4631	4305	4682	34807	
3. Aggregate deposits	.	14325	3720	4165	5045	4981	5874	4760	5804	43915	
4. Borrowings from RBI	.	862	60	—591	225	173	—117	—212	39	651	
5. Cash in hand and balances with RBI	.	946	771	426	1416	831	1049	38	46	5485	
6. Investments in Government securities	.	3573	306	2028	406	1044	1633	2134	1145	10135	
7. Bank credit	.	11077	2423	1439	3220 (3037)	3455 (3498)	3561 (3852)	2628 (2814)	4120 (4198)	29602 29524	
8. Bills rediscounted under the Bill Market Scheme	.	167	21	—71	—9	2	—110	—106	—	—	
9. Gross bank credit (including bills rediscounted)	.	11244	2444	1368	3211 (3028)	3457 (3500)	3451 (3742)	2522 (2708)	4120 (4198)	29602 (29524)	

P = Provisional.

NOTES : 1. Variations in bank credit since 1978-79 are based on bank credit figures inclusive of credit extended through recourse to Participation Certificates. Variations given in brackets for these years are based on bank credit exclusive of PCs issued to financial institutions. Variations in bank credit for earlier years are based on bank credit figures as reported by banks.

2. Data for demand and time deposits from 1978 onwards have been reworked on the basis of a uniform classification into demand and time liabilities of saving deposits and are thus not comparable with those of the earlier years.
3. The demand and time deposits data for March 31, 1979 and March 31, 1980 are worked out on the basis of the proportion in which demand and time deposits were placed for the last Fridays of March 1979 and March 1980 respectively.

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

(Rs. crores)

	1	As on last Friday of				Variations during		
		March 1980	October 1980	March 1981	October 1981	1980-81 April- March	April-October 1980-81	1981-82
		2	3	4	5	6	7	8
1. Paddy and rice		80.4	58.0	111.3	79.4	30.9	-22.4	-31.3
2. Wheat		12.2	13.0	14.1	18.6	1.9	0.8	4.5
3. Other foodgrains		36.6	38.8	32.7	42.6	-3.9	2.2	9.9
4. All foodgrains		129.2	109.8	158.1	140.6	28.9	-19.4	-17.5
5. Sugar		212.7	63.3	211.0	107.2	-1.7	-149.4	-103.8
6. Groundnut		10.0	3.4	3.7	2.1	-6.3	-6.6	-1.6
7. Rapeseed/mustard seed		2.4	3.7	2.9	4.2	0.5	1.3	1.3
8. Linseed		0.4	0.6	0.4	0.7	..	0.2	0.3
9. Castorseed		0.4	0.2	0.5	0.1	0.1	-0.2	-0.4
10. Groundnut oil		6.9	5.4	8.2	6.3	1.3	-1.5	-1.9
11. Rapeseed/mustard oil		6.5	11.6	5.2	9.0	-1.3	5.1	3.8
12. Castor oil		9.4	2.0	10.6	2.2	1.2	-7.4	-8.4
13. Linseed oil		0.4	0.3	0.4	0.8	..	-0.1	0.4
14. Vanaspati		11.6	11.8	17.6	13.7	6.0	0.2	-3.9
15. Cotton & Kapas*		240.6	209.8	306.3	251.4	65.7	-30.8	-54.9
(a) Indigenous		229.3	193.2	289.7	229.7	60.4	-36.1	-60.6
(b) Imported		11.3	16.6	16.6	21.7	5.3	5.3	5.1
16. Raw Jute**		41.7	35.8	44.9	50.2	3.2	-5.9	5.3
17. Total (4 to 16)		672.2	457.7	769.8	588.5	97.6	-214.5	-181.3

NOTES : (1) Data are provisional.

(2) Food procurement of advances are excluded.

(3) Raw jute is not covered under selective credit controls.

*Inclusive of advances to Cotton Corporation of India.

**Inclusive of advances to Jute Corporation of India.

4. Monetary Trends

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

	1	Number of offices as on					Increase between 30-6-69 and 30-6-81	Increase in the number of offices in Rural Centres*	% of Col. 8 to Col. 7
		30-6-69	30-6-78	30-6-79	30-6-80	30-6-81			
A. State Bank of India	.	1569	4813	5052	5293	5700	4131	2325	56.3
B. Subsidiaries of SBI	.	893	2192	2335	2447	2616	1723	821	47.6
C. 14 Nationalised banks	.	4134	13745	14533	15356	16739	12605	6868	54.5
D. Regional rural banks	.	—	1405	1965	2678	3598	3598	3326	92.4
Total of public sector banks (A + B + C + D)	.	6596	22155	23885	25774	28653	22057	13338	60.5
E. Six banks nationalised on 15-4-80	.	414	N.A.	N.A.	272	2872	2458	N.A.	..
Total of A + B + C + D + E	.	7010	N.A.	N.A.	28500	31525	24515	13338	54.4
F. Other Indian scheduled commercial banks	905	5659@@	6126@@	2678+	4023	3118	1325+	42.5	
G. Foreign banks	.	130	129	129	129	132	2	..	..
H. Non-scheduled banks**	.	217	73	62	66	27	—190	—43	—22.6
Total of all commercial banks	.	8262	28016	30202@	32419@	35707	27445	14620	53.3

*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.

+ Excludes the branches of six banks nationalised on 15-4-1980.

@ Excludes one office of State Bank of India in Sikkim.

@@ Includes the branches of six banks nationalised on 15-4-80.

N.A. Not available.

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, 1981 (classified on the basis of 1971 census).

4. Monetary Trends

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

(Rs. crores)

	June 1969		June 1977		June 1978		June 1979		June 1980†		December 1980†	
	No. of Accts.	Amount out- standing										
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Agriculture :												
(a) Direct finance*	160020	40.21 (1.3)	3986010	950.70 (8.2)	4701170	1234.63 (9.2)	5932462	1680.18 (10.4)	7384865	2299.10 (11.5)	8221069	2695.75 (12.1)
(b) Indirect finance	4461	122.12 (4.1)	560249	324.38 (2.8)	674239	424.51 (3.2)	964555	543.00 (3.3)	1159012	656.79 (3.3)	1118906	764.25 (3.4)
2. Small-scale industries**	50850	251.07 (8.3)	430434	1315.29 (11.3)	495105	1643.73 (12.3)	589346	2061.18 (12.7)	717880	2639.88 (13.2)	771906	2962.03 (13.3)
3. Road transport operators	2324	5.49 (0.2)	170415	252.78 (2.2)	198670	306.61 (2.3)	228625	386.40 (2.4)	258774	527.33 (2.6)	278293	610.63 (2.7)
4. Retail trade & small business	33241	19.37 (0.6)	889215	225.86 (1.9)	1040996	298.00 (2.2)	1312631	413.46 (2.5)	1605477	549.23 (2.7)	1720312	633.26 (2.8)
5. Professional and self-employed persons	7769	1.91 (0.1)	503656	71.61 (0.6)	574973	87.19 (0.7)	671866	119.18 (0.7)	757936	153.78 (0.8)	828153	175.41 (0.8)
6. Education	1477	0.80 (..)	24264	5.81 (0.05)	30045	6.49 (0.05)	33623	7.45 (0.05)	36084	8.93 (0.04)	41462	10.90 (0.05)
Total (1 to 6)	260142	440.97 (14.6)	6564243	3146.43 (27.0)	7715198	4001.16 (29.9)	9733108	5210.85 (32.1)	11920028	6835.04 (34.1)	12980101	7852.73 (35.2)
Total advances by these banks		3017.00		11634.00		13364.00		16220.00		20029.00		22336.00

†Provisional.

*Excludes advances to plantations other than developmental finance.

**Number of units.

NOTES : 1. Figures may not add to totals due to rounding.

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

4. Monetary Trends

4.7 : STATE-WISE DISTRIBUTION OF BANK OFFICES, AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS@ AND THEIR 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	March 1981*	June 1969	March 1981*	June 1969	March 1981*	June 1969	December 1980
1	2	3	4	5	6	7	8	9
STATES								
1. Andhra Pradesh	444	2230	121.11	1865	122.09	1390	24.4	54.0
2. Assam	67	402	33.20	336	12.85	154	10.3	43.1
3. Bihar	269	1627	168.67	1578	52.05	668	9.1	57.0
4. Gujarat	750	2252	401.31	2658	194.89	1529	15.9	40.3
5. Haryana	140	645	48.78	631	23.15	478	28.2	69.7
6. Himachal Pradesh	41	325	12.38	201	3.49	75	2.7	56.7
7. Jammu & Kashmir	17	175	17.95	194	0.86	70	30.3	72.7
8. Karnataka	510	2117	187.79	1743	143.04	1350	24.8	45.2
9. Kerala	331	1153	116.79	1079	76.95	746	27.6	46.0
10. Madhya Pradesh	332	1803	107.43	1190	63.14	726	22.3	56.0
11. Maharashtra	946	3052	902.67	6425	911.79	5257	12.4	22.4
12. Manipur	2	36	1.06	16	0.15	8	..	66.7
13. Meghalaya	7	56	8.87	46	2.52	8	50.0	62.5
14. Nagaland	2	38	1.07	20	0.06	6	40.0	60.0
15. Orissa	96	698	29.49	436	14.60	263	11.2	63.8
16. Punjab	290	1479	185.41	1938	50.29	869	27.9	69.0
17. Rajasthan	311	1178	73.73	760	38.20	539	16.8	52.6
18. Tamil Nadu	721	1963	233.48	2161	311.32	2106	25.5	34.7
19. Tripura	5	53	3.76	34	0.16	15	9.5	64.3
20. Uttar Pradesh	639	3215	337.15	3470	153.74	1615	16.9	59.6
21. West Bengal	428	1833	456.45	3813	525.80	2217	4.4	22.1
UNION TERRITORIES								
1. Chandigarh	19	75	34.55	271	64.13	448	4.2	11.1
2. Delhi	207	770	359.80	3296	244.90	2645	10.2	10.1
3. Goa, Daman & Diu	83	231	48.68	329	19.68	131	12.6	34.1
4. Pondicherry	11	42	5.06	55	4.74	35	12.9	56.3
5. All others**	11	55	0.33	46	0.01	12	..	60.0
TOTAL	6,669	27,503	3,896.97	34,591	3,034.60	23,360	14.9	35.3

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

*Data are provisional. Bank credit includes data relating to bills rediscounted with Reserve Bank of India, IDBI and other financial institutions and value of Participation Certificates. The data relating to deposits and bank credit relate to the last Friday of the month and are based on monthly return on aggregate deposits and gross bank credit.

**Include Andaman & Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Lakshadweep and Mizoram for June 1969 and Sikkim also for March 1981.

4.8 : CAPITAL MARKET : SELECTED INDICATORS

(Rs. crores)

	Consents/acknowledgements granted by CCI for issue of capital to non-Govt. companies ¹			Capital raised by non-Govt. companies against consents**			Total	Deposits with joint stock companies (non-financial) [†]		Indices of security Prices [‡]					
	A Bonus	B Others (consisting of initial, further, debentures and loans)	Total	Bonus	Loans	Others [‡]		No. of companies accepting deposits	Total amount of deposits	Government & semi-Govt. securities	Debentures of joint stock companies	Preference shares	Variable dividend industrial securities [§]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1961-62	.	.	10.07	171.23	181.30	7.46	15.85	85.19	108.50	1208 (570)	97.5	100.9	101.1	83.2	183.7
1965-66	.	.	4.90	209.80	213.98	6.24	16.64	83.07	105.95	1964 (987)	228.5	94.6	93.9	94.4	76.7
1970-71	.	.	40.57	55.60	96.17	51.80	6.75	63.74	122.29	1472g (629)	432.2b	99.0	93.5	87.5	101.9
1971-72	.	.	41.19	141.17	182.36	31.81	4.04	50.00	85.85	2234 (1227)	480.8j	98.6	99.1	96.8	95.1
1972-73	.	.	33.86	159.64	193.50	36.29	6.12	93.06	135.47	1962 (1042)	517.4j	98.6	98.4	94.3	96.4
1973-74	.	.	60.22	122.21	182.43	50.55	5.05	102.83	158.43	3048 (1685)	724.6 (146.3)	98.8	97.4	94.1	114.6
1974-75	.	.	74.79	124.51	199.30	79.18	10.63	75.06	164.87	2959 (1584)	754.3 (130.2)	97.2	96.2	90.9	112.5
1975-76	.	.	77.87	187.14	265.01	74.50	8.48	98.44	181.42	3589 (2200)	803.7 (146.6)	96.4	92.1	84.3	97.3
1976-77	.	.	122.62	243.75	366.37	93.57	66.12	106.33	266.02	N.A.	N.A.	97.0	90.5	80.8	103.9
1977-78	.	.	120.16	283.06	403.22	119.52	12.96	111.12	238.86	N.A.	N.A.	97.6	90.4	79.3	107.4
1978-79	.	.	99.90	173.28	273.18	111.26	19.52	141.14	258.05	N.A.	N.A.	97.7	89.3	81.1	130.4
1979-80	.	.	87.65	408.79	496.44	86.68	1.89	137.10	N.A.	N.A.	N.A.	97.6	90.0	81.3h	143.2
1980-81	.	.	131.64	649.77	781.41	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	97.0	90.0	N.A.	159.7
1980-81 (upto Dec.)	.	.	131.64	649.77	781.41	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	97.1	N.A.	N.A.	153.2
1981-82 (upto Dec.)	.	.	111.52	619.07	730.59	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	96.3	N.A.	N.A.	13

¹ Refers to calendar years. Figures from 1970-71 onwards are not strictly comparable with those of preceding years on account of the changes made under the Capital Issues (Exemption) Order 1966 and 1969. Under 1966 order except for the bonus issues, private companies, banking and insurance companies and the Government companies are completely exempted from sections 3, 4 & 5 of the Capital Issues (Control) Act, 1947 and under 1967 order public limited companies are only required to file a statement of their capital issues proposal provided they conform to stipulated financial criteria, consequently the 'No objections' are substituted by acknowledgement proposals.

² Comprise of initial, further and debentures.

**Refers to calendar years. The data do not take into account the capital raised by companies for which no reports are received.

@Figures outside brackets cover both public and private limited companies and those within brackets relate to private companies only.

†For 1961-62, the base is 1952-53 = 100. From 1965-66 to 1970-71, the revised base is 1961-62 = 100 and from 1971-72 onwards it is 1970-71 = 100.

b Figures of deposits include certain loans and other receipts that have been exempted from the directions of the RBI issued from time to time.

j Deposits exclude loans obtained from foreign sources.

g Include three branches of foreign company.

h Relate to average of 8 months only as the series has been discontinued from December 1979.

N.A. Not available.

* Consequent upon the nationalisation of some of the banks, all the scrips included in the sub-group 'Banks' in the 'Financial' group under the 'Variable Dividend Industrial Securities' have been transferred to sub-group 'other industries' with effect from March 1970.

4. Monetary Trends

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

(Rs. crores)

	1961-62		1965-66		1970-71		1975-76		1978-79		1979-80		1980-81		April-Sept. 1980-81		April-Sept. 1981-82 b		
	Sanc- tioned 1	Dis- bursed 2	Sanc- tioned 3	Dis- bursed 4	Sanc- tioned 5	Dis- bursed 6	Sanc- tioned 7	Dis- bursed 8	Sanc- tioned 9	Dis- bursed 10	Sanc- tioned 11	Dis- bursed 12	Sanc- tioned 13	Dis- bursed 14	Sanc- tioned 15	Dis- bursed 16	Sanc- tioned 17	Dis- bursed 18	Sanc- tioned 19
1.	Industrial Finance Corporation of India*	26.7	8.3	45.9	27.1	32.3	17.4	51.3	34.7	141.8	73.5	137.9	91.0	211.7	108.7	79.3	43.1	112.6	69.2
2.	Industrial Credit and Investment Corporation of India (Revised)*	14.8	8.6	29.3	25.8	43.0	29.8	78.6	61.1	185.5	110.7	204.3	135.8	314.4	175.0	147.2	81.7	149.2	105.2
3.	Industrial Development Bank of India ^a	..	..	63.0	35.3	73.3	55.8	245.5	175.0	634.4	489.4	1060.2	656.0	1283.9	891.6	678.1	427.6	798.8	484.7
4.	Industrial Reconstruction Corporation of India	..	..	..	..	..	..	5.3	4.6	10.2	12.2	15.7	12.5	19.4	16.8	6.4	7.6	26.5	12.6
5.	State Financial Corporations	13.3	9.0	23.3	18.6	49.6	33.5	162.9	100.1	200.7	135.0	263.8	184.8	377.4	248.1	NA	NA	NA	NA
6.	State Industrial Development Corporations*	..	..	1.7	1.4	19.3	11.0	37.0	26.4	88.0	58.1	157.7	85.3	219.7	127.4	NA	NA	NA	NA
7.	Unit Trust of India	..	..	2.1	1.7	9.2	5.1	7.1	5.2	48.8	20.2	74.8	63.9	41.4	51.0	18.4	25.8	40.0	27.5
8.	Life Insurance Corporation of India@	(a) Corporate Sector I	5.5	3.9	25.0	9.7	17.8	8.1	53.3	23.0	65.1	29.5	80.0	65.5	171.0	170.1	NA	NA	NA
	(b) Co-operative Sector	..	..	..	0.2	2.0	..	7.7	4.4	0.4	2.2	..	5.3	..	..	NA	NA	NA	NA

I. Relates to debentures, preference shares and ordinary shares of joint stock companies as also loans to companies both in the public and private sectors.

*Including guarantee assistance.

^aRelates to loans to sugar co-operative societies and an industrial society.

@Excluding loans to industrial estates.

NA. Not available.

b Figures are provisional.

NOTES : 1. In the case of I.F.C.I. and I.C.I.C.I. figures from 1965-66 are on post-devaluation basis.

2. Prior to the institution of the I.D.B.I., the Refinance Corporation for industry had given refinance facilities of the total value of Rs. 65.5 crores since its inception in 1958 to 31st August 1964 of which refinance disbursed totalled Rs. 42.2 crores during the period July 1964 to June 1965, I.D.B.I. which took over the R.C.I. disbursed refinancing facilities of Rs. 21.2 crores.

3. Data in respect of S.I.D.Cs. relate to 16 S.I.D.Cs. and 2 S.I.I.Cs for the year 1970-71 and 20 notified S.I.D. Cs. and S.I.I.Cs. for 1976-77.

4. Since February 1963, the National Industrial Development Corporation has not entertained fresh applications for loans on the purpose of modernisation and expansion of cotton, jute and textile mills and machine tool industry. However, it continues to render consultancy service through its consultancy Bureau.

^bComprising direct loans (including Soft Loans, TDF, Overseas buyers' and Foreign Lines of credit) refinance to banks and rediscounts, Refinance to SFCs/SIDCs/SIICs and subscriptions to shares and bonds of other financial institutions indicated separately within brackets are excluded to avoid double counting as they are covered under assistance from financial institutions.

5.1 : INDEX NUMBERS OF WHOLESALE PRICES

(Base : 1970-71 = 100)

Weight	Primary Articles					Fuel, Power, Light & Lub- ricants	Manufactured Products					All Commodi- ties	
	Total	Food Articles		Non- Food Articles	Miner- als		Total	Food Products	Texti- les	Chem- icals & Chem- ical Pro- ducts	Basic Metals, & Metal Produc- ts		
		Total	Food grains										
1	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
<i>Last week of :</i>													
1971-72	100	101	108	95	120	110	115	129	112	103	111	108	108.2
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	174	135	158.0
1974-75	172	171	199	146	423	206	170	175	158	178	178	168	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	182.7
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
<i>Average of weeks :</i>													
1971-72	101	101	103	99	115	106	110	118	110	102	105	105	105.6
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	182	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
<i>1980-81 :</i>													
April	220	190	192	205	1060	304	236	257	211	214	261	230	235.0
May	225	196	199	207	1060	304	242	279	212	217	262	230	240.0
June	227	199	205	208	1062	341	248	290	211	235	264	233	247.2
July	234	206	212	213	1083	353	261	328	212	245	267	236	257.8
August	236	208	211	213	1106	356	265	337	210	246	269	238	260.3
September	234	205	213	213	1108	356	273	367	212	246	269	239	263.8
October	238	211	220	214	1108	356	272	360	213	246	270	239	264.6
November	244	215	230	221	1108	356	255	296	210	247	270	242	258.6
December	241	211	226	222	1108	358	254	289	213	247	270	244	257.1
January	248	215	230	233	1172	375	257	294	216	250	271	246	263.2
February	253	221	235	235	1172	394	261	301	215	252	292	247	268.8
March	249	218	228	229	1175	400	265	308	219	251	300	249	270.0
<i>1981-82 :</i>													
April	251	219	227	231	1175	401	275	336	222	252	303	258	275.7
May	256	225	230	234	1176	401	276	333	223	254	305	260	277.9
June	259	228	233	239	1176	401	277	335	224	255	305	259	279.8
July	270	241	239	245	1176	427	275	327	224	255	306	262	285.7
August	274	244	247	249	1176	438	276	326	224	260	309	263	288.8
September	269	238	247	247	1189	438	272	308	224	261	309	264	284.6
October	268	238	243	240	1217	438	271	302	224	261	311	265	283.8
November*	265	237	238	237	1168	438	266	282	224	261	311	265	279.8
December*	264	235	235	238	1168	438	261	265	223	262	312	266	277.3

*Provisional

5.3 ALL-INDIA CONSUMER PRICE INDEX NUMBERS

	Food Index		General Index		Urban Non-manual Employees General Index (1960=100)
	1949 = 100	1960 = 100	1949 = 100	1960 = 100	
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
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
1980-81 :					
April	449	388	456	375	345
May.	459	397	464	382	350
June.	465	402	469	386	355
July	477	412	479	394	363
August	481	416	483	397	368
September	488	422	489	402	370
October	495	428	493	406	375
November	502	434	500	411	378
December	494	427	496	408	376
January	497	429	500	411	378
February	506	437	508	418	382
March	506	437	510	420	385
1981-82 :					
April	519	448	519	427	391
May.	527	455	526	433	396
June.	537	464	534	439	401
July	549	474	543	447	411
August	559	483	552	454	417
September	561	485	554	456	418
October	567	490	559	460	420
November	568	491	562	462	421
December				460	

NOTE : New Series of All India Index on base 1960 = 100 was introduced with effect from August 1968. The interim series on base 1949 = 100 was simultaneously discontinued. Index Numbers from August 1968 on base 1949 = 100 have been estimated by equating 100 of new series to 121.54 of interim 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 PRODUCTS AND AGRICULTURAL (including Animal Husbandry) PRODUCTS

(Base : 1970-71 = 100)

Weight	General Index of Wholesale Prices	Index for Manufactured Products	Index for Agricultural Products*	Prices of man- ufactured produc- ts as per cent of prices of Agricul- tural products Col. (3) over Col. (4)
1	2	3	4	5
Average of months :				
1971-72	105.6	109.5	100.4	109.1
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
1980-81 :				
April	235.0	235.8	194.1	121.5
May	240.0	242.0	199.0	121.6
June	247.2	248.1	201.5	123.1
July	257.8	261.3	208.0	125.6
August	260.3	264.5	209.2	126.4
September	263.8	272.9	207.2	131.7
October	264.6	271.5	211.5	128.4
November	258.6	254.6	216.7	117.5
December	257.1	253.9	213.8	118.8
January	263.2	256.6	219.9	117.1
February	268.8	261.0	224.5	116.3
March	270.0	265.2	220.8	120.1
1981-82 :				
April	275.7	275.2	222.3	123.8
May	277.9	275.5	227.5	121.1
June	279.8	276.6	230.9	119.8
July	285.7	275.0	241.9	113.7
August	288.8	276.4	245.6	112.5
September	284.6	272.0	240.0	113.3
October	283.8	270.9	238.9	113.4
November (P)	279.8	265.5	237.0	112.0
December (P)	277.3	261.4	235.9	110.8

P = Provisional

*Composite Index for the groups Food Articles and Non-food Articles of the Major group Primary Articles.

6. Balance of Payments

6.1 INDIA'S FOREIGN EXCHANGE RESERVES

End of	Reserves			Transactions with IMF			(Rs. crores)
	Gold* (In Rs. crores)	SDRs (In millions of SDRs)	Foreign exchange (In Rs. crores)	Drawings	Repur- chases	Outstanding Repurchase Obligations (In Rs. crores)	
1	2	3	4	5	6	7	
1950-51	117.8	..	911.4	..	..	47.62	
1955-56	117.8	..	784.6	..	7.14	5.95	
1956-57	117.8	..	563.3	60.71	5.95	60.71	
1957-58	117.8	..	303.4	34.52	..	95.24	
1958-59	117.8	..	261.1	..	..	95.24	
1959-60	117.8	..	245.1	..	23.81	71.43	
1960-61	117.8	..	185.8	..	10.71	60.72	
1961-62	117.8	..	179.5	119.05	60.72	119.05	
1962-63	117.8	..	177.3	11.90	..	130.95	
1963-64	117.8	..	188.0	..	23.81	107.14	
1964-65	133.8	..	115.9	47.62	47.62	107.14	
1965-66	115.9	..	182.1	65.47	35.71	136.90	
1966-67	182.5	..	295.9	89.29	43.09	313.13	
				(187.5)	(57.5)	(417.5)	
1967-68	182.5	..	356.1	67.50	43.13	337.50	
1968-69	182.5	..	394.2	..	58.50	279.00	
1969-70	182.5	122.7	546.4	..	125.25	153.75	
1970-71	182.5	148.9	438.1	..	153.75	..	
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	..	62.0	
1974-75	182.5	234.9	610.5	484.7	..	546.7	
1975-76	182.5	202.8	1491.7	207.1	..	753.8	
1976-77	187.8	187.4	2863.0	..	302.8	451.0	
1977-78	193.1	161.6	4499.8	..	248.6	206.9	
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@	..	274.4	
1980-81							
June	224.7	523.0	4774.9	..	5.1†	..	
September	224.7	522.4	5209.1	274.4@	..	274.4	
December	225.6	376.7	4760.7	..	..	274.4	
March	225.6	490.5	4822.1	..	..	274.4	
1981-82							
April	225.6	480.7	4610.4	..	..	274.4	
May	225.6	481.2	4499.6	..	..	274.4	
June	225.6	481.2	4327.2	..	..	274.4	
July**	225.6	431.2	4070.2	..	..	274.4	
August**	225.6	477.0	3837.6	..	..	274.4	
September**	225.6	477.0	3751.9	..	..	274.4	
October**	225.6	477.0	3654.9	..	..	274.4	
November**	225.6	468.3	3765.4	321.1@@	..	595.5	
December**	225.6	468.3	3444.0	..	..	595.5	
January**	225.6	467.6	3529.7	315.7@@@	..	911.2	

*Gold is valued at Rs. 53.58 per 10 grams upto May 1966 and at Rs. 84.39 per 10 grams thereafter; the increase in gold holdings by Rs. 5.3 crores each in January 1977, December, 1977, December 1978 and by Rs. 5.2 crores in December 1979 are due to restitutions of gold by IMF to India. The increase by Rs. 21.1 crores in June 1978 is on account of purchase of gold under the non-competitive bid at IMF's gold auction. The rise of Rs. 0.9 crores in October-December 1980 is on account of the gold received by the Reserve Bank under the procedure for repayment of National Defence Gold Bonds, 1980.

**Provisional.

†Sale of rupee by I.M.F. under its General Resources Account.

@Excludes Rs. 544.5 crores drawn under Trust Fund.

@@Drawn under Extended Fund Facility from I.M.F.

NOTES : 1. Figures below the line are not comparable with those above the line due to devaluation of rupee in June 1966.

2. Data on the transactions with IMF shown in brackets for the year 1966-67 are in millions of U.S. Dollars at the rate of Rs. 7.50 per US Dollar.

6. Balance of Payments

6.2 INDIA'S BALANCE OF PAYMENTS (ADJUSTED)*

(Rs. crores)

	1961-62 Final	1965-66 Final	1966-67 Final	1975-76 Preliminary	1976-77 Preliminary	1977-78 Preliminary	1978-79 Preliminary	April—December 1979-80 Preliminary	1978-79 Preliminary
1	2	3	4	5	6	7	8	9	10
1. Imports—f.o.b.	996.3	1367.9	1991.1	4744.1	4816.9	5541.0	7397.5	6515.6	5046.9
(a) PL-480-TITLE I**	86.3	250.3	309.0	..	..	..	..	..	..
(b) Others	910.0	1117.6	1682.1	4744.1	4816.9	5541.0	7397.5	6515.6	5046.9
2. Exports—f.o.b.	668.3	784.5	1086.5	4177.6	5133.1	5433.5	5554.9	4574.1	3952.6
3. Trade Balance (2—1)	—328.0	—583.4	—904.6	—566.5	316.2	—107.5	—1842.6	—1941.5	—1094.3
4. Non-monetary gold movement (net)	..	..	..	..	5.3	5.3	26.4	5.2	26.4
5. Invisibles :									
(i) Receipts ³	173.5	206.2	260.6	1254.3	1763.9	2382.7	2701.1	2626.6	1873.5
(ii) Payments of which interest and service payments on foreign loans and credits ⁶	203.0	272.1	398.8	744.1	939.9	960.6	1129.7	916.0	799.2
(iii) Net	(46.0)	(94.4)	(150.2)	(198.8)	(216.6)	(266.8)	(268.1)	(206.1)	(201.6)
6. Current Account (net)	—357.5	—649.3	—1042.8	—56.3	1145.5	1319.9	—244.8	—225.7	6.4
7. Capital transactions									
(a) Private ³									
(i) Receipts	30.4	34.9	24.5	18.0	69.8	116.6	62.7	33.6	48.0
(ii) Payments	36.4	49.7	57.5	54.5	72.5	31.1	95.9	35.7	59.6
(iii) Net	—6.0	—14.8	—33.0	—36.5	—2.7	85.5	—33.2	—2.1	—11.6
(b) Government ⁴									
(i) Receipts	108.4	178.6	158.3	395.0	338.7	364.1	845.4	344.4	761.3
(ii) Payments	96.7	166.4	72.5	801.6	787.5	851.7	833.9	274.0	758.6
(iii) Net	11.7	12.2	85.8	—406.6	—448.8	—487.6	11.5	70.4	2.7
(c) Amortisation Payments ⁶ (gross)	—60.3	—84.7	—143.8	—320.4	—362.0	—481.1	—463.9	—431.2	—341.4
(d) Repurchase of rupees from IMF	—60.7	—35.7	—43.1	..	—302.8	—288.9	—206.9	..	—206.9
(e) Banking capital ⁵ (net)	—2.5	2.6	5.7	26.8	116.8	67.8	—7.9	1.1	—0.3
8. Errors and Omissions	7.8	—12.4	—13.4	—242.0	—324.1	—15.1	588.4	—74.6	279.8
9. Total deficit (6 to 8)	—467.5	—782.1	—1157.8	—1035.0	—178.1	200.5	—356.8	—662.1	—271.3
Total deficit financed by :									
10. External Assistance :									
(a) Loans (excluding PL 480 rupee Loans)	225.3	471.1	598.4	1361.0	1237.3	984.0	861.0	616.6	594.0
(b) Grants (excluding PL 480 Title I grants)	30.5	43.5	124.6	296.6	336.9	370.5	369.7	265.9	162.2
(c) PL-480 Title I (gross)	86.3	250.3	309.0	..	..	..	..	..	..
TOTAL (a+b+c)	342.1	764.9	1032.0	1657.6	1574.2	1354.5	1230.7	882.5	756.2

	1	2	3	4	5	6	7	8	9	10
11. Drawings from the IMF (gross)		119.1	65.5	89.3	207.1	..	..	..	..	..
12. Allocation of SDRs		125.6	..	..
13. Decline in reserves (+)/ increase (-)		6.3	-48.3	36.5	-829.7	-1396.1	-1555.0	-999.5	-220.4	-484.9
TOTAL (10 to 13)		467.5	782.1	1157.8	1035.0	178.1	-200.5	356.8	662.1	271.3

NOTES : Figures shown in this table for some items do not correspond with 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 account. 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 upto 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 there against in Item 1(b).

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 U.S. Embassy expenditure out of PL-480 Title I Funds and Miscellaneous receipts out of PL-665; these also exclude grants under Colombo Plan, PL-480 Title I, II and III etc.
3. Receipts by way of drawings on loans extended to private sector under the External Assistance programme including loans out of Cooley Fund and correspondingly amortisation payments are excluded from items 7(a) (i) and 7(a) (ii) and included under items 10(a) and 7(c) respectively.
4. Include all official Capital transactions not enumerated separately but exclude changes in PL-480/665 balances.
5. The net movement shown here has been adjusted to exclude changes in Cooley Fund Account balances arising out of disbursement by way of loans and transfers from and to other accounts.
6. Includes those payable in Rupees as follows :—

(Rs. crores)

Payable in Rupees, other than R.P.A.	1961-62	1965-66	1966-67	1975-76	1976-77	1977-78	1978-79	April--December	
								1979-80	1978-79
1	2	3	4	5	6	7	8	9	10
1. Interest and service payments on foreign loans and credits .	7.8	28.7	40.1	Nil	Nil	Nil	Nil	Nil	Nil
2. Amortisation payments .	4.1	14.7	25.3	Nil	Nil	Nil	Nil	Nil	Nil

NOTE : Following the agreement of February 18, 1974, between the Government of India and the U.S.A. on the disposition of PL-480 and other funds, transaction in these accounts have been omitted. Interest and amortisation payments payable in rupees other than R.P.A. are, therefore, Nil from 1974-75 onwards.

6.3 : INDIA'S BALANCE OF PAYMENTS (ADJUSTED)

	Third Plan												April-December@			
	Annual Average				1976-77P		1977-78P		1978-79P		1979-80P		1978-79P			
	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million	Rs. crores	\$ million
1	2	3	4	5	6	7	8	9	10	11	12	13				
1. Imports i.c.i.f.	1209.6	2540.2	4816.9	5371.3	5541.0	6458.0	7397.5	8988.5	6515.6	8024.1	5046.9	6132.3				
(a) PL-480 Title I**	170.9	358.0	..	..	..	..	..	..	..	..	..	..
(b) Others	1038.7	2181.3	4816.9	5371.3	5541.0	6458.0	7397.5	8988.5	6515.6	8024.1	5046.9	6132.3				
2. Exports—f.o.b.	747.2	1569.1	5133.1	5717.7	5433.5	6332.7	5554.9	6749.6	4574.1	5633.1	3952.6	4802.7				
3. Trade Balance (2—1)	—462.4	—971.1	316.2	346.4	—107.5	125.3	1842.6	—2238.9	—1941.5	—2391.0	—1094.3	—1329.6				
4. Non-monetary gold movements (net)	3.2	6.7	5.3	6.0	5.3	6.2	26.4	32.1	5.2	6.4	26.4	32.1				
5. Invisibles—																
(i) Receipts ²	182.5	383.2	1763.9	1965.6	2382.7	2777.0	2701.1	3282.0	2626.6	3234.7	1873.5	2276.4				
(ii) Payments	236.8	497.2	939.9	1047.0	960.6	1119.6	1129.7	1372.7	916.0	1128.1	799.2	971.1				
of which interest and service payments on foreign loans and credits ⁶	(68.4)	(143.6)	(216.6)	(241.6)	(266.8)	(310.9)	(268.1)	(325.8)	(206.1)	(253.8)	(201.6)	(245.0)				
(iii) Net	—54.3	—114.0	824.0	918.5	1422.1	1657.4	1571.4	1909.3	1710.6	2106.6	1074.3	1305.3				
6. Current account (net)	—513.5	—1078.4	1145.5	1270.9	1319.9	1538.3	—244.8	—297.5	—225.7	—278.0	6.4	7.8				
7. Capital Transactions																
(a) Private ³																
(i) Receipts	34.4	72.2	69.8	77.8	116.6	135.9	62.7	76.2	33.6	41.4	48.0	58.3				
(ii) Payments	41.6	87.3	72.5	80.8	31.1	36.2	95.9	116.5	35.7	44.0	59.6	72.4				
(iii) Net	—7.2	—15.1	—2.7	—3.0	85.5	99.7	—33.2	—40.3	—2.1	—2.6	—11.6	—14.1				
(b) Government ⁴																
(i) Receipts	99.5	208.9	338.7	376.8	364.1	424.4	845.4	107.2	344.4	424.1	761.3	925.0				
(ii) Payments	72.6	152.4	787.5	873.1	851.7	992.7	833.9	1013.2	274.0	337.4	758.6	921.7				
(iii) Net	26.9	56.5	—448.8	—496.3	—487.6	—568.3	11.5	14.0	70.4	86.7	2.7	3.3				
(c) Amortisation Payments ⁶ (gross)	—66.5	—139.7	—362.0	—403.4	—481.1	—560.7	—463.9	—563.7	—431.2	—531.0	—341.4	—414.8				
(d) Repurchase of rupees from IMF	—33.6	—70.5	—302.8	—335.4	—288.9	—336.7	—206.9	—251.4	..	..	—206.9	—251.4				
(e) Banking capital ⁵ (net)	—0.8	—1.7	116.8	130.7	67.8	79.0	—7.9	—9.6	—1.1	—1.4	—0.3	—0.4				
8. Errors and Omissions	—20.3	—42.6	—324.1	—361.7	—15.1	—17.6	588.4	715.0	—74.6	—91.9	279.8	340.0				
9. Total deficit (6 to 8)	—615.0	—1291.5	—178.1	—198.2	200.5	233.7	—356.8	—433.5	—662.1	—815.4	—271.3	—329.6				
Total deficit financed by :																
10. External Assistance :																
(a) Loans (excluding PL-480 loans)	364.8	766.1	1237.3	1381.7	984.0	1146.9	861.0	1046.2	616.6	759.3	594.0	721.7				
(b) Grants (excluding PL-480 Title I-grants)	29.3	61.5	336.9	376.7	370.5	431.8	369.7	449.2	265.9	327.5	162.2	197.1				
(c) PL-480 Title I (gross)	170.9	358.9	..	..	..	..	..	..	..	..	..	..
Total (a + b + c)	565.0	1186.5	1574.2	1758.4	1354.5	1578.7	1230.7	1495.4	882.5	1086.8	756.2	918.8				
11. Drawings from the IMF (gross)	48.8	102.5	..	..	..	..	..	..	..	..	..	..
12. Allocation of SDRs	..	..	..	..	..	..	125.6	152.6	..	..	..	..
13. Decline in reserves (+)/increase (—)	1.2	2.5	—1396.1	—1560.2	—1555.0	—1812.4	—999.5	—1214.5	—220.4	—271.4	—484.9	—589.2				
Total 10 to 13	615.0	1291.5	178.1	198.2	—200.5	—233.7	356.8	433.5	662.1	815.4	271.3	329.6				

For Footnotes please refer to table 6.2.

P = Preliminary. @Figures in Dollar are based on average dollar-rupee rates for three quarters concerned.

NOTE : The Dollar equivalents have been arrived at by applying the pre-devaluation exchange rates upto end-May 1966 and by using the current exchange rates thereafter.

6. Balance of Payments

6.4 : INDIA'S BALANCE OF PAYMENTS : INVISIBLES ON CURRENT ACCOUNT

(Excluding Grants)

(Rs. Crores)

	Third Plan Annual average		Ap. II—December					
	Rs. crores	\$ million	1975-76P	1976-77P	1977-78P	1978-79P	1979-80P	1978-79P
			2	3	4	5	6	7
1								
1. Foreign Travel :								
Receipts	16.0	33.6	189.4 ^a	284.5 ^a	530.0 ^a	564.8 ^a	550.5 ^{a,b}	394.4 ^{a,b}
Payments	11.0	23.1	21.8	38.2	44.4	64.7	70.7	49.3
Net	5.0	10.5	167.6	246.3	485.6	500.1	479.8	345.1
2. Transportation :								
Receipts	52.9	111.1	259.9	313.0	281.2	280.3	235.3	201.3
Payments	28.7	60.3	195.8	247.7	215.7	235.2	172.7	161.1
Net	24.2	50.8	64.1	65.3	65.5	45.1	62.6	40.2
3. Insurance :								
Receipts	8.4	17.6	38.3	50.5	33.8	35.1	30.8	25.1
Payments	5.4	11.3	24.4	29.7	31.1	37.2	23.2	26.1
Net	3.0	6.3	13.9	20.8	2.7	-2.1	7.6	-1.0
4. Investment Income :								
Receipts	11.2	23.5	116.2	187.1	266.4	391.9	459.7	243.7
Payments	106.4	223.4	281.4	308.3	357.8	380.7	279.2	276.0
of which interest and service payments on foreign loans and credits	(68.4)	(143.6)	(198.8)	(216.6)	(266.8)	(268.1)	(206.1)	(201.6)
Net	-95.2	-199.9	-165.2	-121.2	-91.4	11.2	180.5	-32.3
5. Government not included elsewhere :								
Receipts ¹	15.1	31.7	54.1	40.8	30.2	40.4	10.2	28.2
Payments ²	20.8	43.7	32.2	50.0	44.0	67.7	64.1	42.8
Net	-5.7	-12.0	21.9	-9.2	-13.8	-27.3	-53.9	-14.6
6. Miscellaneous :								
Receipts ³	28.2	59.2	172.1	255.9	309.8	401.2	408.7	269.4
Payments	44.9	94.3	171.2	252.2	258.2	325.7	292.0	-229.6
Net	-16.7	-35.1	0.9	3.7	51.6	75.5	116.7	39.8
7. Transfer Payments :								
(a) Official :								
Receipts	0.7	1.5	0.6	8.4	14.0	43.6	39.8	43.3
Payments ⁴	4.4	9.2	3.9	7.0	2.9	1.7	8.0	1.1
Net	-3.7	-7.7	-3.3	1.4	11.1	41.9	31.8	42.2
(b) Private :								
Receipts	49.9	104.8	423.7	623.7	917.3	943.8	891.6	668.1
Payments	15.2	31.9	13.4	6.8	6.5	16.8	6.1	13.2
Net	34.7	72.9	410.3	616.9	910.8	927.0	885.5	654.9
8. TOTAL (1 to 7)								
RECEIPTS	182.5	383.2	1254.3	1763.9	2382.7	2701.1	2626.6	1873.5
PAYMENTS	236.8	497.2	744.1	939.9	960.6	1129.7	916.0	799.2
NET	-54.3	-114.0	510.2	824.0	1422.1	1571.4	1710.6	1074.3

¹. Exclude freight on PL-480 imports initially borne by India but, subsequently refunded by the US Authorities. Also exclude receipts from US Embassy expenditure from PL-480 counterpart Funds.

². Include Rs. 8.3 crores in each of the years from 1961-62 to 1963-64 paid to the IBRD as India's contribution to the Indus Basin Development Fund under the terms of the Indus Water Treaty.

³. Exclude receipts out of PL-665.

⁴. Include Rs. 8.3 crores in 1964-65 and 1965-66 paid to the IBRD as India's contribution to the Indus Basin Development Fund under terms of Indus Water Treaty.

NOTES : (i) This table is a break-down of item 5 in table 6.3.

(ii) The rupee equivalent of all foreign currency transactions upto 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.

(iii) Constituent items may not always add upto total due to rounding.

^a—Provisional estimates.

^b—Preliminary.

6. Balance of Payments

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

	1	Third Plan Annual Average			April-December			
		Rs. crores	\$ million	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores
		2	3	4	5	6	7	8
1. Private (Non-Banking)								
Receipts	.	34.4	72.2	18.0	69.8	116.6	62.7	33.6
Payments	.	41.6	87.3	54.5	72.5	31.1	95.9	35.7
Net	.	-7.2	-15.1	-36.5	-2.7	85.5	-33.2	-2.1
(a) Long term :								
Receipts	.	29.1	61.1	16.9	68.5	115.5	62.2	33.6
Payments	.	35.0	73.5	52.8	68.1	31.0	90.3	35.4
Net	.	-5.9	-12.4	-35.9	0.4	84.5	-28.1	-1.8
(b) Short term :								
Receipts	.	5.3	11.1	1.1	1.3	1.1	0.5	—
Payments	.	6.6	13.8	1.7	4.4	0.1	5.6	0.3
Net	.	-1.3	-2.7	-0.6	-3.1	1.0	-5.1	-0.3
2. Banking (excluding RBI) :								
Receipts	.	47.0	98.7	129.5	235.6	392.1	282.0	154.7
Payments	.	47.8	100.4	102.7	118.8	324.3	289.9	153.6
Net	.	-0.8	-1.7	26.8	116.8	67.8	-7.9	1.1
3. Government Miscellaneous :								
Receipts ¹	.	99.5	208.9	395.0	338.7	364.1	845.4	344.4
Payments	.	72.6	152.4	801.6	787.5	851.7	833.9	274.0
Net	.	26.9	56.5	-406.6	-448.8	-487.6	11.5	70.4
4. TOTAL OF ABOVE ITEMS :								
RECEIPTS	.	180.9	379.8	542.5	644.1	872.8	1190.1	532.7
PAYMENTS	.	162.0	340.1	958.8	978.8	1207.1	1219.7	463.3
NET	.	18.9	39.7	-416.3	-334.7	-334.3	-29.6	9.2

¹. Including amortisation receipts.

NOTES : (i) The break-down in this table is of items 7(a), 7(b) and 7(c) of Table 6.3.

(ii) The rupee equivalent of all foreign currency transactions upto 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.

(iii) Constituent items may not always add upto total due to rounding.

P—Preliminary.

6.6 : PRINCIPAL IMPORTS

(Rs. crores)

Commodity	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81*	
	1	2	3	4	5	6	7	8	9
I. Food and Live animals chiefly for Food (excl. Cashew raw)	242.4	818.6	1395.4	937.4	214.5	236.1	269.7	N.A.	
<i>of which :</i>									
Cereals and cereal preparations	213.0	763.8	1342.8	867.6	122.5	86.9	105.8	76.3	
II. Raw Materials and Intermediate Manufactures	888.0	2864.0	2763.6	2903.2	4394.7	4873.7	6822.0	N.A.	
(a) Cashew nuts (unprocessed)	29.4	36.6	33.6	18.3	18.0	9.2	11.6	8.8	
(b) Crude rubber (including synthetic and reclaimed)	3.8	7.0	7.0	8.4	10.8	29.7	51.4	26.8	
(c) Fibres	126.7	67.1	73.0	203.4	430.8	267.0	154.8	N.A.	
<i>of which :</i>									
(i) Synthetic and regenerated fibres (man-made fibres)	7.2	2.7	6.3	30.2	191.8	121.3	108.2	90.4	
(ii) Raw wool	15.1	26.3	25.9	26.2	28.6	31.9	28.8	38.1	
(iii) Raw cotton	98.8	27.4	28.2	129.5	198.9	26.4	0.1	neg.	
(iv) Raw jute	0.1	3.8	3.3	6.8	1.4	1.2	0.1	1.2	
(d) Petroleum oil and lubricants	136.0	1157.1	1226.1	1413.4	1551.8	1686.9	3267.1	5586.9	
(e) Animal and vegetable oils and fats	38.5	34.9	17.0	118.0	737.9	552.3	438.9	N.A.	
<i>of which :</i>									
Edible oils	23.1	12.3	14.2	100.6	711.6	537.1	429.8	567.8	
(f) Fertilisers and chemical products	216.5	827.4	824.2	506.1	727.7	913.9	1100.4	N.A.	
<i>of which :</i>									
(i) Fertilisers and fertiliser materials	99.9	532.5	533.8	261.2	337.9	448.2	515.4	728.1	
(ii) Chemical elements and compounds	68.0	129.7	180.2	137.8	196.6	230.9	314.8	324.7	
(iii) Dyeing, tanning and colouring materials	9.2	11.4	11.8	15.1	17.4	23.4	24.4	19.4	
(iv) Medicinal and pharmaceutical products	24.3	34.2	36.3	42.2	63.6	79.2	74.0	81.2	
(v) Plastic materials regenerated cellulose and artificial resins	8.1	18.4	19.5	27.3	66.2	70.0	95.1	116.6	
(g) Pulp and waste paper	12.3	9.8	16.0	6.1	21.2	41.7	30.3	14.8	
(h) Paper, paper board and manufactures thereof	25.1	59.5	57.7	61.1	81.8	104.7	155.3	175.9	
(i) Non-metallic mineral manufactures	33.3	62.2	96.7	191.8	362.7	560.3	441.7	542.0	
<i>of which :</i>									
Pearls and precious and semi-precious stones, unworked or worked	24.6	53.0	84.2	180.6	330.7	466.8	347.4	388.2	
(j) Iron and steel	147.0	423.7	311.9	219.5	259.9	462.5	834.2	779.2	
(k) Non-ferrous metals	119.4	178.7	100.4	157.1	192.1	245.5	336.3	424.2	
III. Capital Goods	404.0	723.3	967.7	1079.4	1148.4	1306.1	1430.1	1651.5	
(a) Manufactures of metals	9.3	27.6	33.1	31.9	38.1	46.1	62.3	78.8	
(b) Non-electrical machinery, apparatus & appliances	257.8	403.5	576.7	731.5	694.7	769.6	859.6	978.2	
(c) Electrical machinery, apparatus and appliances	70.4	161.0	200.8	145.3	190.4	193.6	171.7	201.2	
(d) Transport equipment	66.5	131.2	157.1	170.7	225.2	296.8	336.5	393.3	
IV. Others (Unclassified)	99.8	112.9	138.5	153.8	262.6	398.4	500.0	N.A.	
TOTAL	1634.2	4518.8	5265.2	5073.8	6020.2	6814.3	9021.8	12434.6	

*Provisional.

@Revised to Rs. 12465.36 crores for supplementary data received upto October, 1981.

Source : Monthly Statistics of Foreign Trade, D.G.C.I.&S., Calcutta.

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6.7 PRINCIPAL

Commodity	Unit of Qty.	1970-71		1974-75		1975-76	
		Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8
1. Jute manufactures	'000 tonnes	561	190.4	589	296.8	522	250.9
2. Tea	Million Kgs.	199	148.3	230	228.1	212	236.9
3. Cotton fabrics	Mn. Sq. mtrs.	443	75.3	420	158.9	481	161.2
(i) Mill-made	Mn. Sq. mtrs.	415	67.5	370	129.6	423	121.6
(ii) Handloom	Mn. Sq. mtrs.	28	7.8	50	29.3	58	39.6
4. Coir yarn and manufactures	'000 tonnes	49	13.0	42	17.9	36	19.0
5. Iron ore	Mn. tonnes	21	117.3	22	160.4	23	213.9
6. Oil cakes	'000 tonnes	879	55.4	835	96.0	1095*	96.5
7. Leather & leather manufactures (excluding footwear)	Value	..	72.2	..	145.0	..	201.5
8. Cashew kernels	Million Kgs.	50	52.1	65	118.2	54	96.1
9. Tobacco	Million Kgs.	50	32.6	78	82.2	79	98.4
10. Engineering goods	Value	..	130.4	..	356.6	..	413.0
11. Coffee	Million Kgs.	32	25.1	50	51.4	59	66.7
12. Mica	Million Kgs.	27	15.6	34	18.2	18	14.7
13. Sugar	'000 tonnes	348	27.6	695	339.0	1201	472.3
14. Spices	Million Kgs.	47	38.8	52	61.4	58	71.5
15. Manganese ore	'000 tonnes	1636	14.0	1046	17.6	787	17.6
16. Raw cotton	'000 tonnes	32	14.0	20	15.2	55	41.3
17. Mineral fuel, lubricants etc.	Value	..	12.6	..	20.4	..	37.0
18. Iron & Steel (excluding ferro-manganese and ferro-alloys)	Value	..	67.2	..	21.1	..	68.2
19. Chemicals and allied products	Value	..	29.4	..	92.9	..	85.3
20. Fish and fish preparations	Million Kgs.	33	30.5	39	66.2	52	127.2
21. Art silk fabrics	Million mtrs.	20	5.3	29	18.4	26	15.4
22. Footwear	Million pairs	13	11.4	18	20.3	13	21.3
23. Vegetable oils (essential & non-essential)	Value	..	10.8	..	43.0	..	39.5
24. Cotton apparel	Value	..	8.6	..	96.9	..	196.4
25. Handicrafts	Value	..	69.9	..	186.6	..	252.0
of which :							
Pearls & precious & semi-precious stones, unworked or worked	Value	..	41.9	..	98.4	..	148.5
26. Silver	'000 Kgs.	Neg.	Neg.	642	77.9	1444	174.1
27. Others	Value	..	267.4	..	522.2	..	554.9
TOTAL	Value	..	1535.2	..	3328.8	..	4042.8

*Provisional.

\$Includes ready made garments of all categories. The corresponding figure for 1979-80 is Rs. 459.7 crores.
Source : Monthly Statistics of Foreign Trade, D.G.C.I. & S., Calcutta.

EXPORTS

(Rs. crores)

1976-77		1977-78		1978-79		1979-80		1980-81*	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
9	10	11	12	13	14	15	16	17	18
457	201.1	521	244.9	330	166.9	496	336.1	320	243.3
244	293.1	224	569.7	172	340.5	204	367.8	196	385.4
672	267.3	464	224.8	508	224.3	554	287.4	551	293.8
596	213.1	359	143.4	424	163.2	470	216.3	..	..
76	54.2	105	81.4	84	61.1	84	71.1	..	..
44	24.0	41	23.9	43	26.4	47	36.6	N.A.	17.7
23	238.5	22	240.8	21	232.9	25	285.2	26	289.4
1793	234.4	855	133.3	917	109.9	1034	127.5	814	109.2
..	264.2	..	248.0	..	327.7	..	485.6	..	341.2
52	106.1	40	149.5	27	80.2	38	118.1	28	123.2
86	102.4	93	117.2	84	116.3	85	113.5	89	138.1
..	566.3	..	617.4	..	700.7	..	739.1	..	900.5
51	126.0	58	194.4	66	144.0	62	163.3	88	225.0
16	17.3	15	17.3	15	18.9	19	20.6	18	18.2
580	148.1	70	19.5	720	131.0	568	128.9	72	36.0
57	75.0	76	137.1	98	147.9	110	149.4	78	106.2
783	19.1	443	10.9	628	15.4	627	13.2	602	13.8
31	27.0	Neg.	0.7	12	16.0	66	75.1	105	129.6
..	33.0	..	27.8	..	19.8	..	21.2	..	25.9
..	290.5	..	185.4	..	221.9	..	105.2	..	82.3
..	110.8	..	116.7	..	148.1	..	197.8	..	209.8
59	180.6	63	174.3	76	226.3	77	249.4	76	223.7
N.A.	29.2	N.A.	26.8	N.A.	38.9	N.A.	32.4	N.A.	47.7
18	29.3	15	24.0	13	26.3	14	33.9	13	34.8
..	54.6	..	26.1	..	18.9	..	49.5	..	19.1
..	263.1	..	235.1	..	345.5	..	343.7	..	481.0\$
..	455.7	..	751.8	..	956.7	..	832.5	..	903.5
..	287.0	..	545.8	..	713.7	..	519.0	..	542.7
..	170.8	..	78.6	..	103.5	..	2.2	..	..
..	814.8	..	811.9	..	821.4	..	1143.6	..	1310.4
..	5142.3	..	5407.9	..	5726.3	..	6458.8	..	6708.8

6.8 : INDICES OF QUANTITY AND UNIT VALUE OF EXPORTS AND IMPORTS

(Base : 1968-69=100)

Year	Quantum Index		Unit Value Index		Net Terms of Trade
	Exports	Imports	Exports	Imports	
1	2	3	4	5	6
1970-71	106	87	106	100	106
1971-72	107	105	108	93	116
1972-73	120	99	120	97	124
1973-74	125	114	146	138	106
1974-75	133	100	183	239	77
1975-76	147	111	197	280	70
1976-77	174	97	210	278	76
1977-78	168	130	236	249	95
1978-79	180	140	234	260	90
1979-80	199	135	236	360	66

Source : DGCI&S., Calcutta.

TABLE 6.9
DIRECTION OF TRADE

6.9 DIRECTION

Countries	1970-71		1974-75		1975-76		1976-77	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1	2	3	4	5	6	7	8	9
1. U.S.A.	207.34	452.95	374.93	736.78	519.98	1285.22	569.06	1053.01
2. Canada	27.96	117.23	44.18	130.58	45.80	232.01	49.54	129.40
3. E.C.M.	279.61	318.67	698.98	867.76	854.20	1095.53	1395.30	1008.14
<i>of which :</i>								
(i) Belgium	20.33	11.51	52.66	104.38	45.41	86.49	115.03	57.22
(ii) France	17.98	21.33	86.32	83.79	86.22	196.53	178.39	140.30
(iii) F.R.G.	32.31	107.47	106.17	316.39	117.91	369.96	229.98	316.81
(iv) Netherlands	13.98	19.09	71.74	54.93	82.23	63.82	194.56	65.43
(v) U.K.	170.44	126.76	312.26	220.10	421.32	284.00	521.44	336.67
4. E.S.C.A.P.	378.79	172.48	645.05	653.45	871.49	600.57	1045.48	673.54
<i>of which :</i>								
(i) Australia	24.46	36.58	61.41	118.48	48.21	101.67	66.04	249.33
(ii) Japan	203.48	83.43	296.88	454.84	432.76	361.18	544.38	297.36
5. O.P.E.C.	103.00	125.85	466.57	1099.81	633.14	1165.65	707.19	1295.98
<i>of which :</i>								
(i) Iran	26.65	91.64	214.83	472.66	272.29	459.88	146.98	507.97
(ii) Iraq	9.63	3.09	72.86	251.46	63.81	247.77	47.63	280.17
(iii) Kuwait	15.74	5.62	38.40	63.70	47.24	62.64	117.42	77.29
6. East European Countries	362.43	227.65	684.84	664.30	688.20	576.86	790.66	496.60
<i>of which :</i>								
(i) Poland	22.14	28.03	77.47	94.33	89.90	81.04	116.87	38.13
(ii) Czechoslovakia	29.46	20.20	60.38	33.38	34.71	53.01	44.86	34.19
(iii) G.D.R.	24.56	18.63	34.76	34.28	25.87	36.59	42.87	30.86
(iv) Rumania	13.70	16.58	24.51	31.28	54.52	38.35	39.54	26.41
(v) U.S.S.R.	209.85	106.13	421.35	408.92	416.69	309.78	453.81	316.05
7. Others	176.03	219.37	414.28	366.10	430.00	309.36	585.02	417.12
GRAND TOTAL	1535.16	1634.20	3328.83	4518.78	4042.81	5265.20	5142.25	5073.79

*Provisional.

②Revised to Rs. 12465.36 Crores for supplementary data received upto October, 1981.

Source : D.G.C.I.&S., Calcutta.

6. Balance of Payments

OF TRADE

(Rs. crores)

1977-78		1978-79		1979-80		1980-81*	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
10	11	12	13	14	15	16	17
677.02	755.87	771.62	761.91	816.99	926.07	852.23	1510.88
46.01	181.21	48.23	240.33	62.55	226.48	60.36	275.91
1393.84	1511.09	1560.35	2083.72	1751.41	2176.72	1463.69	2732.01
202.26	153.25	227.85	356.53	166.85	263.69	148.25	306.04
146.14	158.46	176.15	226.14	197.32	207.75	155.14	267.50
244.51	554.82	272.07	630.68	380.10	644.55	355.80	758.45
137.13	82.15	179.34	158.50	220.46	145.19	164.56	254.16
525.27	461.07	528.00	569.60	516.05	708.81	427.76	825.43
1109.51	889.34	1313.20	1120.41	1502.40	1366.97	1383.41	2035.67
82.56	72.48	88.52	91.97	102.00	162.84	91.44	181.97
505.83	427.44	595.06	565.03	646.26	609.40	611.59	643.28
694.66	1339.95	732.88	1385.04	716.95	2409.63	749.55	3437.33
116.59	543.49	93.51	352.46	96.11	620.69	121.97	1348.94
51.18	331.12	46.96	583.20	61.48	917.27	50.87	804.11
112.80	68.73	120.21	103.58	123.81	165.51	96.69	331.34
930.48	648.89	658.26	666.44	844.87	1102.40	1401.90	1245.63
66.05	58.87	62.33	43.62	44.29	60.68	64.17	33.44
52.13	29.14	36.12	30.92	42.59	51.68	54.06	60.45
34.13	33.86	35.21	30.89	47.96	34.51	45.43	42.10
28.83	16.82	40.62	45.03	45.47	88.25	54.24	91.75
656.88	446.38	411.36	470.59	638.23	824.33	1157.30	955.25
556.35	693.88	641.72	556.45	763.60	813.48	797.70	1197.15
5407.87	6020.23	5726.26	6814.30	6458.77	9021.75	6708.84	12434.58

6.10 : INDIA'S SHARE IN WORLD EXPORTS OF

Sl. No.	Commodities	1970			1975			1976		
		World	India	India's Share (%)	World	India	India's Share (%)	World	India	India's Share (%)
1	2	3	4	5	6	7	8	9	10	11
1.	Meat fresh, chilled, frozen	3241.9	4.3	0.1	6723.6	8.7	0.1	7741.2	19.5	0.3
2.	Rice	925.0	5.6	0.6	1997.6	12.0	0.6	2035.3	13.9	0.7
3.	Veg. etc. fresh simply preserved	1471.1	17.4	1.2	3330.3	17.2	0.5	4193.5	36.6	0.9
4.	Sugar and honey	2525.6	25.6	1.0	11085.6	554.2	5.0	7459.4	298.0	4.0
5.	Coffee	3205.1	31.0	1.0	4579.7	72.6	1.6	8850.5	110.2	1.2
6.	Tea and mate	587.4	196.2	33.4	939.8	292.1	31.1	971.7	304.9	31.4
7.	Spices	254.9	52.2	20.5	552.5	73.0	13.2	583.6	75.4	12.9
8.	Animal feeding stuff	2087.7	75.5	3.6	4125.0	109.9	2.7	5757.1	218.8	3.8
9.	Tobacco unmanufactured	1058.3	42.1	4.0	2272.5	118.8	5.2	2515.4	103.8	4.1
10.	Leather	701.0	94.1	13.4	1539.7	188.8	12.3	2039.9	271.8	13.3
11.	Leather manufactures	131.7	0.8	0.6	354.7	3.6	1.0	392.6	6.7	1.7
12.	Furskins, tanned dressed	214.1	Neg.	Neg.	486.4	7.6	1.6	627.3	9.2	1.5
13.	Fish fresh simply preserved	1568.8	36.2	2.3	4000.2	131.2	3.3	4991.1	187.9	3.8
14.	Fish tinned prepared	552.6	5.0	0.9	1117.1	0.8	0.1	1336.5	0.8	0.1
15.	Machinery other than electric	33995.2	37.6	0.1	91541.7	136.7	0.1	97384.7	123.3	0.1
16.	Electrical machinery, apparatus and appliances	16240.2	22.2	0.1	44341.7	77.2	0.2	54248.6	85.3	0.2
17.	Clothing not of fur	5105.6	36.4	0.7	13313.5	194.7	1.5	16448.4	333.6	2.0
18.	Pearls, precious, semi-precious stones, worked or unworked	2431.4	52.4	2.2	5765.9	128.3	2.2	7563.0	242.1	3.2
19.	Oilseeds, nuts, kernels	2064.4	8.0	0.4	5221.5	53.4	1.0	5727.1	88.8	1.6
20.	Cotton fabrics woven	1436.3	98.3	6.8	3154.9	160.8	5.1	3834.2	274.5	7.2
21.	Woven textiles (Non-cotton)	3967.5	189.1	4.8	8046.9	191.2	2.4	8610.3	182.5	2.1
22.	Transport equipment	29880.0	45.7	0.2	83292.6	106.3	0.1	97589.0	106.5	0.1
23.	Manufacture of metals	6082.1	32.9	0.5	16683.4	92.4	0.6	18436.4	130.0	0.7
24.	Iron ore concentrates	2373.3	158.3	6.7	4692.4	246.8	5.3	5092.1	259.5	5.1
25.	Chemicals and allied products	20318.8	47.1	0.2	56349.9	115.9	0.2	64279.3	118.9	0.2
26.	Iron and steel	14540.0	131.8	0.9	40783.8	116.4	0.3	39417.2	366.7	0.9

For 1979, data on India's exports of items at S. No. (7) and from (10) to (26) have been worked out using D.G.C.I.&S. data and

*Includes fish tinned prepared.

Sources : (1) Year Book of International Trade Statistics, U.N.O., and (2) FAO Trade Year Book.

PRINCIPAL COMMODITIES

(Value in U.S. Million Dollars)

1977			1978			1979		
World	India	India's Share (%)	World	India	India's Share (%)	World	India	India's Share (%)
12	13	14	15	16	17	18	19	20
9024.0	26.7	0.3	11121.4	34.2	0.3	13950.6	33.5	0.2
2484.6	6.0	0.2	2753.3	29.2	1.1	3042.3	172.0	5.7
4521.1	21.6	0.5	4855.1	41.6	0.9	5914.4	14.9	0.3
7774.8	65.1	0.8	7791.9	158.0	2.0	6419.8	164.0	2.6
13335.2	212.5	1.6	12061.0	204.7	1.7	12238.1	197.0	1.6
1997.8	604.6	30.3	1237.7	94.8	7.7	1692.6	402.6	23.8
742.5	140.6	18.9	940.8	139.6	14.8	1030.3	206.2	20.0
7105.6	226.0	3.2	7515.0	194.3	2.6	8959.7	393.8	4.4
2740.8	132.3	4.8	3541.6	137.8	3.9	3421.9	124.0	3.6
2335.7	257.5	11.0	2812.9	357.1	12.7	4117.9	416.1	10.1
509.7	17.0	3.3	661.4	23.1	3.5	832.4	50.1	6.0
787.8	5.6	0.7	961.9	4.5	0.5	1354.9	0.7	Neg.
6144.1	188.8	3.1	7473.7	245.6	3.3	9907.5	328.0*	3.3
1514.2	1.4	0.1	1904.4	9.3	0.5	2150.1		
109491.7	153.9	0.1	132833.8	148.0	0.1	156053.7	219.2	0.1
62667.5	102.7	0.2	75815.6	142.2	0.2	90619.1	102.7	0.1
18702.7	339.8	1.8	22576.6	579.6	2.6	27617.2	436.5	1.6
10642.2	448.3	4.2	15398.9	890.3	5.8	16829.4	647.5	3.8
7280.2	17.8	0.2	8170.8	17.2	0.2	9177.9	32.9	0.4
4628.8	301.2	6.5	5226.9	228.5	4.4	6526.2	32.8	5.1
9377.1	206.1	2.2	11618.8	251.0	2.2	13909.7	9	0.5
112562.0	118.4	0.1	131818.8	117.4	0.1	149200.2	174.5	0.1
22582.0	181.7	0.8	26646.4	243.8	0.9	30352.8	258.0	0.9
4955.1	288.5	5.8	4915.6	371.7	7.6	6639.1	335.8	5.1
72644.9	146.5	0.2	87585.1	173.1	0.2	117383.1	212.9	0.2
41348.9	373.2	0.9	51098.5	371.6	0.7	63428.4	57.8	0.1

rupee-dollar conversion rate (rf series) given in International Financial Statistics.

7. External Assistance

7.1 : OVERALL EXTERNAL ASSISTANCE

(Rs. crores)

1	Loans	Grants	Total (2+3)	PL 480/665 etc. assistance		Grand Total
				Repayable in rupees	Repayable in converti- ble currency	
1	2	3	4	5	6	7
A. AUTHORISATIONS :						
Up to the end of Third Plan	3808.8	392.0	4200.8	1510.8	..	5711.6
1966-67	1034.1	79.7	1113.8	392.7	..	1506.5
1967-68	398.5	16.8	415.3	235.9	67.6	718.8
1968-69	753.1	68.4	821.5	71.6	53.7	946.8
1969-70	421.8	26.0	447.8	73.6	112.9	634.3
1970-71	705.4	56.5	761.9	..	..	761.9
1971-72	774.5	36.0	810.5	22.5	96.2	929.2
1972-73	639.6	36.6	676.2	..	..	676.2
1973-74	1129.5	41.1	1170.6	..	..	1170.6
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	68.7	3839.9	..	..	3839.9
TOTAL	22643.7	3181.5	25825.2	2307.1	466.8	28599.1
B. UTILISATIONS :						
Up to the end of Third Plan	2768.7	336.9	3105.6	1403.2	..	4508.8
1966-67	674.7	97.1	771.8	359.6	..	1131.4
1967-68	793.2	60.7	853.9	310.9	30.8	1195.6
1968-69	679.8	65.2	745.0	84.5	73.1	902.6
1969-70	660.7	26.1	686.8	107.5	62.0	856.3
1970-71	658.9	43.5	702.4	37.7	51.3	791.4
1971-72	671.7	50.5	722.2	8.8	103.1	834.1
1972-73	649.9	12.0	661.9	..	4.3	666.2
1973-74	1015.0	20.7	1035.7	..	..	1035.7
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	992.4	273.4	1265.8	..	..	1265.8
1979-80	1062.5	304.5	1367.0	..	..	1367.0
1980-81	1768.5	396.4	2164.9	..	..	2164.9
TOTAL	17374.1	2570.6	19944.7	2312.2	506.6	22763.5

- NOTES : 1. Conversions in rupees are at the pre-devaluation rate of exchange (\$1=Rs. 4.7619) up to the end of the Third Plan, and at the post-devaluation rate of exchange (\$1=Rs. 7.50) for the subsequent years up to 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupees. For 1972-73, the rupee figures have been derived on the basis of the central rates which prevailed following the currency realignment of December 1971. From 1973-74, the quarterly average of the exchange rate of the rupee with individual donor currency has been applied to the corresponding quarterly data in respect of utilisation for arriving at the equivalent rupee figure. For 1974-75, utilisation figures have been worked out at current rates which is the monthly average exchange rate of the rupee with individual donor currency. Authorisation figures in rupee terms have been arrived at by applying annual exchange rate of the rupee with individual donor currency from 1973-74 onwards. Utilisation figures for 1975-76, 1976-77 and 1977-78 are based on actual daily rates of the rupee with the donor currency on the respective dates.
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, which may not be fully reflected in authorisation figures.
4. Constituent items may not add up to totals because of rounding.
5. Broad indicators for 1981-82 are given in Table 7.5.

*7. External Assistance***7.2 : AUTHORISATIONS OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE**

(Rs. crores)

Source and type of assistance	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9	10	11	12	13
I. Consortium Members												
(a) Loans . . .	421.8	705.4	774.5	639.6	1028.1	1297.4	1172.3	681.1	1229.8	1865.6	1152.4	2614.9
(b) Grants . . .	19.3	53.7	33.7	36.6	41.1	121.0	369.7	325.0	315.6	405.9	461.1	68.8
(c) PL 480/665 etc. Assistance :												
(i) repayable in rupees . . .	73.6	..	22.5	..	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency . . .	112.9	..	96.2	..	..	..	20.0	93.6	22.8	..	..	..
(d) Total . . .	627.6	759.1	926.9	676.2	1069.2	1418.4	1562.0	1099.7	1568.2	2271.5	1613.5	2683.7
Country-wise Distribution												
(i) Austria												
(a) Loans . . .	0.8	1.1	0.7	2.1	2.3	3.2	2.6	2.7	2.3@②	..	7.9	1.7
(b) Grants . . .	0.4	0.4	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	1.2	1.5	0.7	2.1	2.3	3.2	2.6	2.7	2.3	..	7.9	1.7
(ii) Belgium												
(a) Loans . . .	2.3	10.1	3.0	3.6	5.0	6.0	7.5	9.0	9.4	9.5	9.8	..
(b) Grants . . .	..	..	..	..	..	..	0.6	..	..	..	..	..
(c) Total . . .	2.3	10.1	3.0	3.6	5.0	6.0	8.1	9.0	9.4	9.5	9.8	..
(iii) Canada												
(a) Loans . . .	49.5	26.9	39.1	55.9	56.8	8.2	12.9	9.1	30.5	10.7	17.5	65.8
(b) Grants . . .	7.0	31.9	27.9	10.8	13.6	38.6	45.8	60.9	17.6	12.5	14.0	4.9
(c) Total . . .	56.5	58.8	67.0	66.7	70.4	46.8	58.7	70.0	48.1	23.2	31.5	70.7
(iv) Denmark												
(a) Loans . . .	..	..	..	..	4.1	..	6.9	..	12.1	..	..	..
(b) Grants . . .	0.8	..	..	0.1	..	34.3	2.3	7.5	..	..	..	..
(c) Total . . .	0.8	..	..	4.2	..	41.2	2.3	19.6	..	..	..	..
(v) France												
(a) Loans . . .	..	41.9*	24.0	66.1	56.2	67.3	63.3	74.2	5.4	..	..	182.0
(b) Grants . . .	1.4	..	..	..	..	..	3.8	..	..	..	..	..
(c) Total . . .	1.4	41.9	24.0	66.1	56.2	67.3	67.1	74.2	5.4	..	..	182.0
(vi) West Germany												
(a) Loans . . .	46.8	51.8	51.4	58.3	87.3	112.3	124.9	131.8	106.9	150.4	279.5	215.2
(b) Grants . . .	6.5	3.5	3.9	5.0	6.7	3.2	5.0	2.0	..	2.6	2.7	..
(c) Total . . .	53.3	55.3	55.3	63.3	94.0	115.5	129.9	133.8	106.9	153.0	282.2	215.2
(vii) Italy												
(a) Loans . . .	17.5	6.0	6.0	10.1	13.6	..	..	5.8	..	..	..	..
(viii) Japan												
(a) Loans . . .	33.8	24.3	+110.1	59.1	96.3	81.3	87.5	68.9	131.6	64.3	32.0	46.6
(b) Grants . . .	..	..	..	..	..	..	..	..	..	19.4	18.9	15.0
(c) Total . . .	33.8	24.3	110.1	59.1	96.3	81.3	87.5	68.9	131.6	83.7	50.9	61.6
(ix) Netherlands												
(a) Loans . . .	8.3	8.3	10.4	15.3	19.3	25.4	57.7	82.7	68.4	81.6	67.2	67.7
(b) Grants . . .	0.5	0.5	0.5	0.5	0.6	4.2	29.6	20.8	24.3	4.3	29.3	22.1
(c) Total . . .	8.8	8.8	10.9	15.8	19.9	29.6	87.3	103.5	92.7	85.9	96.5	89.8
(x) Norway												
(a) Loans . . .	..	..	..	..	..	..	..	..	..	..	..	..
(b) Grants . . .	..	..	1.3	..	..	..	6.0	8.2	10.0	..	..	..
(c) Total . . .	..	..	1.3	..	..	..	6.0	8.2	10.0	..	..	..

7. External Assistance (Rs. crores)

Source and type of assistance	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9	10	11	12	13
(xi) Sweden													
(a) Loans	.	..	18.1	3.7	26.5	12.5	23.5	14.4	..	..	..	..	..
(b) Grants	.	..	..	..	20.2	20.2	30.8	33.0	48.1	45.4	50.2	111.4	..
(c) Total	.	..	18.1	3.7	46.7	32.7	54.3	47.4	48.1	45.4	50.2	111.4	..
(xii) U.K.													
(a) Loans	.	98.1	84.8	98.1	108.8	164.6	111.8	..	..	..	..	..	..
(b) Grants	.	2.2	1.0	1.4	..	..	3.9	241.4	175.7	228.3	232.9	284.8	..
(c) Total	.	100.3	85.8	99.5	108.8	164.6	115.7	241.4	175.7	228.3	232.9	284.8	..
(xiii) U.S.A.													
(a) Loans	.	35.0	264.9@	48.5	30.2	22.9	140.2	..	..	..	48.0	114.1	135.0
(b) Grants	.	0.6	15.1	..	..	..	..	..	..	..	1.7	..	26.8
(c) PL 480/665 etc. Assistance :													
(i) repayable in rupees	73.6	..	22.5	..	..	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	112.9	..	96.2	..	..	..	20.0	93.6	22.8	..	..	..	..
(d) Total	.	222.2	280.0	167.2	30.2	22.9	140.2	20.0	93.6	22.8	49.7	114.1	161.8
(xiv) I.B.R.D.	.	41.6	41.3	45.0	..	54.7	128.8	87.4	284.8	163.4	227.7	203.8	362.2
(xv) I.D.A.	.	88.1	125.9	334.5	199.5	436.6	582.5	714.1	..	711.9	1287.1	420.6	1538.7
II. U.S.S.R. & East European Countries :													
(a) Loans	.	..	..	..	..	80.0	..	..	..	208.3	..	..	485.7
(b) Grants	.	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	.	..	..	..	..	80.0	..	..	..	208.3	..	..	485.7
Country-wise Distribution													
(i) Bulgaria													
(a) Loans	.	..	..	..	..	..	..	..	..	..	..	..	..
(ii) Czechoslovakia													
(a) Loans	.	..	..	..	..	80.0	..	..	..	..	..	..	..
(b) Grants	.	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	.	..	..	..	..	80.0	..	..	..	..	..	..	..
(iii) Hungary													
(a) Loans	.	..	..	..	..	..	..	..	..	..	..	..	..
(iv) Poland													
(a) Loans	.	..	..	..	..	..	..	..	..	..	..	..	..
(v) U.S.S.R.													
(a) Loans	.	..	..	..	..	..	..	..	..	208.3	..	..	485.7
(b) Grants	.	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	.	..	..	..	..	..	..	..	..	208.3	..	..	485.7
(vi) Yugoslavia													
(a) Loans	.	..	..	..	..	..	..	..	..	..	..	..	..
III. Others													
(a) Loans	.	..	..	..	..	21.4	184.0	1020.5	125.6	120.6	29.0	142.7	670.6
(b) Grants	.	6.7	2.8	2.3	..	..	68.8	71.0	61.1	..	35.3	103.3	..
(c) Total	.	6.7	2.8	2.3	..	21.4	252.8	1091.5	186.7	120.6	64.3	246.0	670.6

7. External Assistance
(Rs. crores)

Source and type of assistance	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Country-wise Distribution</i>													
(i) Australia													
(a) Grants	2.9	2.8	2.3	..	..	2.8	6.8	7.6	..	1.5	..	..	..
(ii) Switzerland						21.4	..	..	..	..	..	..	..
(a) Loans	..	..	..	..	..	..	..	..	..	..	33.8	19.7	..
(b) Grants	..	..	..	..	..	..	..	..	..	..	33.8	19.7	..
(c) Total	..	..	..	..	..	21.4	..	..	..	..	33.8	19.7	..
(iii) European Economic Community/ United Nations Emergency Operations													
(a) Loans	..	..	..	..	..	..	..	..	..	..	40.8	..	..
(b) Grants	3.8	..	..	..	..	66.0	64.2	53.5	22.1	..	**83.6	..	..
(c) Total	3.8	..	..	..	..	66.0	64.2	53.5	22.1	..	124.4	..	..
(iv) Oil Producing Exporting Countries													
(a) Loans	..	..	..	..	..	..	184.0	1020.5	125.6	..	..	..	..
(v) O.P.E.C. (Special Fund)													
(a) Loans	..	..	..	..	..	..	..	..	..	12.1	..	16.3	39.8
(vi) Saudi Arab Fund for Development													
(a) Loans	..	..	..	..	..	..	..	..	..	86.4	..	..	..
(vii) Kuwait Fund for Arab Economic Development													
(a) Loans	..	..	..	..	..	..	..	..	..	..	29.0	..	..
(viii) International Fund for Agricultural Development													
(a) Loans	..	..	..	..	..	..	..	..	..	..	85.6	13.9	..
(ix) Iraq													
(a) Loans	..	..	..	..	..	..	..	..	..	..	..	82.9	..
(x) IMF Trust Fund													
(a) Loans	..	..	..	..	..	..	..	..	..	..	..	@@@534.0	..
GRAND TOTAL	634.3	761.9	929.2	676.2	1170.6	1671.2	2653.5	1286.4	1897.0	2335.7	1859.5	3839.9	
(a) Loans	421.8	705.4	774.5	639.6	1129.5	1481.4	2192.8	806.7	1536.6	1894.6	1295.1	3771.2	
(b) Grants	26.0	56.5	36.0	36.6	41.1	189.8	440.7	386.1	337.6	441.1	564.4	68.7	
(c) PL 480/665 etc. Assistance													
(i) repayable in rupees	73.6	..	22.5	..	..	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	112.9	..	96.2	..	..	..	20.0	93.6	22.8	..	..	..	..

NOTES : 1. Conversions in rupees are at the pre-devaluation rate of exchange (\$1=Rs. 4.7619) up to the end of the Third Plan and at the post-devaluation rate of exchange (\$1=Rs. 7.50) for the subsequent years up to 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupees. For 1972-73, the rupee figures have been derived on the basis of the central rates which prevailed following realignment of December, 1971. From 1973-74 onwards, the annual average of exchange rate of the rupee with individual donor currency has been used for arriving at the equivalent figures.

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

3. Authorisation figures for 1973-74 and 1974-75 exclude wheat assistance from the USSR.

*Of this, Rs. 20.6 crores is for 1969-70.

**Of this, Rs. 33.1 crores is grant-in-aid, in the form of skimmed milk powder, butter oil and butter.

+Excludes Rs. 19.0 crores for the tenth Yen Credit signed in April 1971 which is for 1970-71.

@Includes Rs. 120 crores Production Loan No. 207 which is for 1969-70.

@@Assistance for 1976-77.

@@@Authorisation figure is calculated on the basis of the rate of exchange prevalent on the date of agreement.

7. External Assistance

(Rs. crores)

Source and type of assistance	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9	10	11	12	13
(xi) Sweden													
(a) Loans	0.9	4.0	8.4	12.5	7.9	33.0	26.9	5.9	2.2	..	..	..	..
(b) Grants	..	..	..	0.4	1.1	5.5	38.3	29.3	47.5	40.0	28.8	52.9	
(c) Total	0.9	4.0	8.4	12.9	9.0	38.5	65.2	35.2	49.7	40.0	28.8	59.9	
(xii) U.K.													
(a) Loans	81.1	75.3	91.4	125.7	130.5	112.7	63.4	21.3	13.5	12.5	8.1	1.5	
(b) Grants	0.2	3.2	1.5	..	..	..	76.2	132.8	148.2	203.2	198.0	195.2	
(c) Total	81.3	78.5	92.9	125.7	130.5	112.7	139.6	154.1	161.7	215.7	206.1	196.7	
(xiii) U.S.A.													
(a) Loans	185.6	227.9	209.2	50.1	68.2	69.4	36.6	1.0	3.3	21.6	42.8	82.4	
(b) Grants	Neg.	..	12.5	0.4	..	..	..	..	..	..	..	..
(c) PL 480/665 etc. assistance													
(i) repayable in rupees	107.5	37.7	8.8	..	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	62.0	51.3	103.1	4.3	..	..	92.3	67.8	21.9	..	..	..
(d) Total	355.1	316.9	333.6	54.8	68.2	69.4	128.9	68.8	25.2	21.6	42.8	82.4	
(xiv) I.B.R.D.	32.1	41.7	29.1	34.9	27.1	35.2	35.8	68.9	130.3	149.4	120.8	138.8	
(xv) I.D.A.	83.7	44.5	79.5	132.0	255.3	319.8	430.2	476.5	289.1	271.0	445.3	522.0	
(xvi) EEC (Special Action Credit)	..	..	..	..	..	..	..	..	..	..	22.7	19.0	
(xvii) IFAD	..	..	..	..	..	..	..	..	..	..	..	7.3	
(xviii) IMF Trust Fund	..	..	..	..	..	..	..	..	..	..	..	..	537.5
II. USSR & East European Countries													
(a) Loans	72.0	54.9	17.8	17.5	182.0*	162.0*	70.0	62.4	54.6	39.3	42.5	35.4	
(b) Grants	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	72.0	54.9	17.8	17.5	182.0	162.0	70.0	62.4	54.6	39.3	42.5	35.4	
<i>Country-wise Distribution</i>													
(i) Bulgaria													
(a) Loans	0.2	..	..	..	..	..	..	..	..	..	..	..
(ii) Czechoslovakia													
(a) Loans	8.2	1.3	1.4	6.7	6.6	6.4	5.0	8.5	8.7	0.3	0.1	..	
(b) Grants	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	8.2	1.3	1.4	6.7	6.6	6.4	5.0	8.5	8.7	0.3	0.1	..	
(iii) Hungary													
(a) Loans	..	0.7	..	..	..	1.7	2.4	2.8	4.7	1.1	Neg.	Neg.	
(iv) Poland													
(a) Loans	4.2	2.8	2.4	0.6	2.4	1.7	0.5	Neg.	Neg.	0.2	0.2	Neg.	
(v) U.S.S.R.													
(a) Loans	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	25.7	22.0	34.4	35.4	
(b) Grants	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	25.7	22.0	34.4	35.4	
(vi) Yugoslavia													
(a) Loans	10.0	13.3	..	0.7	..	..	16.6	17.7	15.5	15.8	..	..
(vii) German Democratic Republic													
(a) Loans	..	..	..	..	..	3.3	3.3	8.0	..	..	..	7.8	..
(viii) Romania													
(a) Loans	..	..	..	..	..	5.0	..	10.6	7.1	..	..	..	..

7. External Assistance

(Rs. crores)

Source and type of assistance	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9	10	11	12	13
III. Others													
(a) Loans	2.0	2.1	2.1	8.4	8.6	161.4	409.5	254.2	212.9	104.8	65.0	45.3	
(b) Grants	7.5	1.3	2.6	..	0.3	49.6	97.1	10.3	30.9	16.6	44.4	84.6	
(c) Total	9.5	3.4	4.7	8.4	8.9	211.0	506.6	264.5	243.8	121.4	109.4	129.9	
<i>Country-wise Distribution</i>													
(i) Abu Dhabi Fund													
(a) Loans	..	..	..	..	..	..	..	..	..	..	6.5	2.0
(ii) Australia													
(a) Grants	3.7	1.3	2.6	..	..	2.8	13.2	7.5	..	..	1.5	..
(iii) Switzerland													
(a) Loans	2.0	2.1	2.1	1.6	2.2	0.5	7.6	8.6	4.8	3.9	3.4	0.3	
(b) Grants	..	..	..	..	..	..	..	..	..	0.4	1.4	13.9
(c) Total	2.0	2.1	2.1	1.6	2.2	0.5	7.6	8.6	4.8	4.3	4.8	14.2	
(iv) Spain													
(a) Loans	..	..	..	..	6.8	..	..	..	..	..	..	..
(v) European Economic Community/ United Nations Emergency Operations													
(a) Grants	3.8	..	..	..	0.3	46.8	83.9	2.8	30.9	16.2	41.5	63.7
(vi) Oil Producing Exporting Countries													
(a) Loans	..	..	..	..	36.4	160.9	401.9	245.6	208.1	11.5	..	3.4
(vii) Saudi Arab Fund for Development													
(a) Loans	..	..	..	..	..	..	..	..	..	3.2	41.1	13.1
(viii) Iraq													
(a) Loans	..	..	..	..	..	..	..	..	..	3.8	1.4	0.7
(ix) Iran													
(a) Loans	..	..	..	..	..	..	..	..	..	70.1	12.6	17.3
(x) Kuwait Fund for Arab Economic Development													
(a) Loans	..	..	..	..	..	..	..	..	..	12.3	..	8.6
GRAND TOTAL	856.3	791.4	834.1	666.2	1035.7	1314.3	1840.5	1598.9	1290.0	1265.8	1367.0	2164.9	
(a) Loans	660.7	658.9	671.7	649.9	1015.0	1220.4	1464.9	1285.3	1007.5	992.4	1062.5	1768.5	
(b) Grants	26.1	43.5	50.5	12.0	20.7	93.9	283.3	245.8	260.6	273.4	304.5	396.4	
(c) PL 480/665 etc. Assistance													
(i) repayable in rupees	107.5	37.7	8.8	..	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	62.0	51.3	103.1	4.3	..	..	92.3	67.8	21.9	..	..	..

NOTES :

1. Conversions in rupees are at the pre-devaluation rate of exchange (\$1=Rs. 4.7619) up to the end of the Third Plan and at the post-devaluation rate of exchange (\$1=Rs. 7.50) for the subsequent years up to 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupees. For 1972-73, the rupee figures have been derived on the basis of the central rates which prevailed following the currency realignment of December, 1971. For 1973-74, the quarterly average rate of the rupee with individual donor currency has been applied to the quarterly data for arriving at the equivalent rupee figures. For 1974-75, figures have been worked out at current rates which is the monthly average exchange rate of the rupee with individual donor currencies. Utilisation figures for 1975-76, 1976-77 and 1977-78 are based on actual daily rates of the rupee with donor currency on the respective dates.

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

3. Utilisation figures are inclusive of suppliers' credits.

*Figures include wheat assistance from the USSR for 1973-74 and 1974-75.

7. External Assistance

7.4 : SHARE OF GRANTS AND UNTIED CREDITS IN EXTERNAL ASSISTANCE

(Rs. crores)

Period	Total External Assistance	Grants	Share of Grants in Total Assistance (per cent)	Untied Credits*	Share of Untied Credits in Total Assistance (per cent)
1	2	3	4	5	6
Up to the end of Third Plan	4508.8	336.9	7.5	1761.6	39.1
1966-67	1131.4	97.1	8.6	183.1	16.2
1967-68	1195.6	60.7	5.1	253.0	21.2
1968-69	902.6	65.2	7.2	156.5	17.3
1969-70	856.3	26.1	3.0	196.3	22.9
1970-71	791.4	43.5	5.5	160.6	20.3
1971-72	834.1	50.5	6.1	177.9	21.3
1972-73	666.2	12.0	1.8	277.6	41.7
1973-74	1035.7	20.7	2.4	451.1	43.6
1974-75	1314.3	93.9	7.0	647.9	49.3
1975-76	1840.5	283.3	15.4	854.8	46.4
1976-77	1598.9	245.8	15.4	886.2	55.4
1977-78	1290.0	260.6	20.2	288.4	22.4
1978-79	1265.8	273.4	21.6	306.2	24.2
1979-80	1367.0	304.5	22.3	291.3	21.3
1980-81	2164.9	396.4	18.3	376.5	17.4
TOTAL	22763.5	2570.6	11.3	7269.0	31.9

NOTE :—Amounts expressed in foreign currencies have been converted into rupees at the post-devaluation rate of exchange (\$1 = Rs. 7.50) up to 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupees. For 1972-73, the rupee figures have been derived on the basis of the central rates which prevailed following the currency re-alignment of December, 1971. For 1973-74, the quarterly average of the exchange rate of the rupee with individual donor currency has been applied to the quarterly data in respect of utilisation for arriving at the equivalent rupee figures. For 1974-75, utilisation figures have been worked out at current rates which is the monthly average exchange rate of the rupee with individual donor currencies. Utilisation figures for 1975-76, 1976-77 and 1977-78 are based on actual daily rates of the rupee with the donor currency on the respective dates.

*Comprise mainly loans from the IBRD, Sweden, the U.S.A. and West Germany and debt relief.

7. External Assistance

7.5 : ESTIMATED UTILISATION OF EXTERNAL ASSISTANCE DURING 1981-82*

(Rs. crores)

Countries/Institutions	Amount
1	2
A. Countries	
1. Austria	6.37
2. Australia	0.60
3. Belgium	2.54
4. Canada	33.65
5. Czechoslovakia	4.00
6. Denmark	9.20
7. Fed. Rep. of Germany	134.32
8. France	35.20
9. Iran	93.71
10. Japan	97.00
11. Kuwait Fund	17.78
12. Netherlands	96.74
13. Norway	12.94
14. Saudi Fund	18.56
15. Sweden	42.39
16. Switzerland	6.08
17. U.K..	141.76
18. U.S.A.	123.77
19. U.S.S.R.	62.00
B. Institutions	
1. European Economic Community	68.17
2. IBRD	174.38
3. IDA	704.90
4. International Fund for Agricultural Development	13.60
5. OPEC Fund	8.80
6. UNDP	0.47
7. UNESCO	0.01
8. United Nations Fund for Population Activity	10.62
9. UNICEF	4.22
10. WHO	1.82
TOTAL	1925.60

*Provisional.

7. External Assistance

7.6 : EXTERNAL DEBT SERVICING

(Rs. crores)

Period		Amortisation	Interest Payments	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		462.7	224.2	686.9
1976-77		507.4	247.3	754.7
1977-78		560.6	260.1	820.7
1978-79		595.9	286.2	882.1
1979-80		570.1	313.9	884.0
1980-81		569.3	298.1	867.4
1981-82*		531.4	205.7	837.1

*Estimates.

NOTE : These figures relate to payments made in foreign exchange and through export of goods. Conversions in rupees are at the pre-devaluation rate of exchange (\$1=Rs. 4.7619) for the first three Plans and at the post-devaluation rate of exchange (\$1=Rs. 7.50) for the subsequent years up to 1970-71. For the year 1971-72, pre-May, 1971 exchange rates have been retained for conversion into rupees of amortisation payments; but central rates have been used for computing the rupee equivalent of interest payments effected between December 20, 1971 and March 31, 1972. For 1972-73, central rates have been used. For 1973-74, the quarterly average of the exchange rate of the rupee with individual donor currency has been applied for arriving at the equivalent of rupee figures. For arriving at the rupee equivalent of repayments of principal and interest from 1974-75 onwards, actual daily exchange rates of rupee with the individual donor currency applicable on the respective dates have been used.

(C)

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